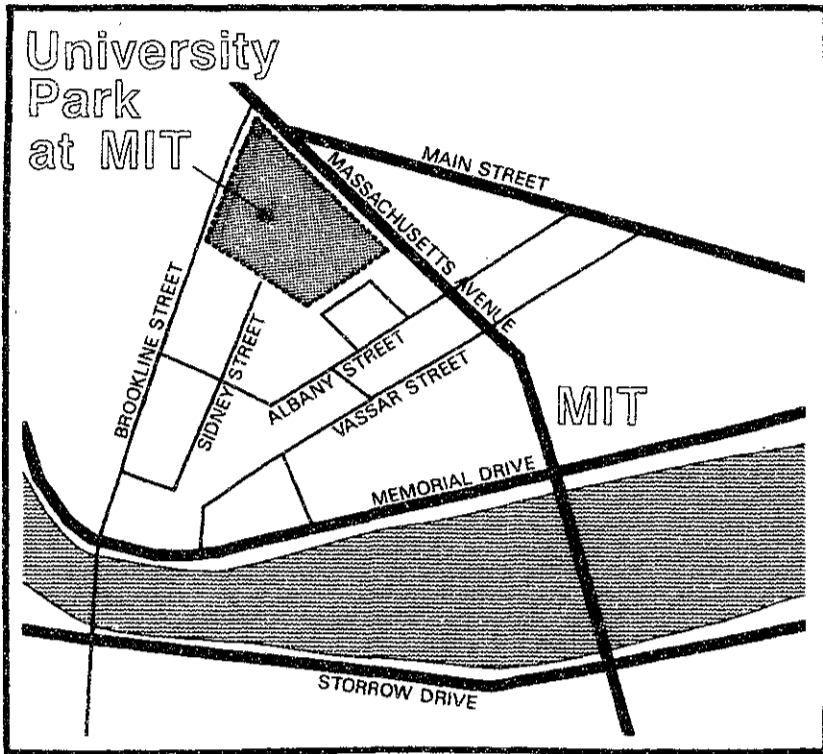


City Council approves zoning plan for Simplex



MIT begins 10-year University Park development

By Earl C. Yen
The Cambridge City Council approved MIT's re-zoning petition for the 27-acre Simplex property Monday night, ending 19 years of uncertainty over the future of the Institute's undeveloped land north of the main campus.

MIT will now proceed with its plan to develop a \$250 million "University Park," which will include retail space, research and development offices, a hotel, open public space, and housing. The Simplex site is one-fifth the area of MIT's main campus.

MIT spokesman Walter L. Milne said the re-zoning will finally allow the Institute to change the site from a "desolated, deteriorated area" into a lively environment that will benefit

the MIT community as well as Cambridge residents. The size of University Park will be comparable to Kendall Square, although University Park will have a greater variety of uses, Milne said.

The controversial petition passed by a 7-2 margin after a marathon six-hour City Council meeting attended by over 100 Cambridgeport residents, most of whom opposed MIT's planned development and fought the petition.

The final vote disappointed many Cambridgeport residents who had sought a Simplex development that met more of the neighboring community's needs. MIT's plan drew fire from many residents who feared that the development would destroy surrounding neighborhoods and would bring large amounts of outside traffic to the area. Opponents of the MIT plan also felt that University Park was planned as an excessively large commercial development, neglecting the housing needs of the community.

"This was a missed opportunity for the City Council to get more housing targeted for the most needy in the community," said William Cavellini, spokesman for the Simplex Steering Committee, a group of Cambridgeport residents who opposed MIT's planned development. The final plan does not require MIT to build housing for the neediest tenants, including the homeless, Cavellini argued.

The zoning plan approved by the Council includes the following items:

- An agreement that MIT will construct 400 residential units, including 100 units of low income housing and 50 units of medium income housing. The ordinance includes a timetable linking MIT's residential and non-residential construction; for example, MIT cannot build more than 1 million total square feet on the site until it erects 100 housing units.

- Ceilings set at 1.9 million square feet for non-residential development and 400,000 square (Please turn to page 2)

"Tent City" protesters go to court

By Thomas T. Huang
As the trial for nine protesters arrested at Tent City on Nov. 20 got underway in Cambridge District Court last Friday, the prosecution and defense heard the testimony of MIT Campus Police officers and clashed over a legal question: By allowing the protesters to occupy a plot of land on the Simplex site for more than a month without telling them they would be evicted, had the Institute given the protesters its "apparent consent" to stay on MIT property?

If so, then the protesters received a "license" on the land, the defense lawyers claimed. They argued that the police should have — but had not — given the protesters "a reasonable amount of time" to pack up their belongings and to leave the site. Kurt Pressman, one of the defense attorneys, said during the trial: "This was not a civil disobedience action. The people were trying to leave when they

were arrested." But even if the protesters had a license on the land, MIT, as owner of the land, had the legal right to revoke it, according to Assistant District Attorney Donna Crosby, who is prosecuting the case. Crosby claimed that she had shown through police testimony that the defendants had been trespassing on MIT property and had been on the site when the warning of arrest was given.

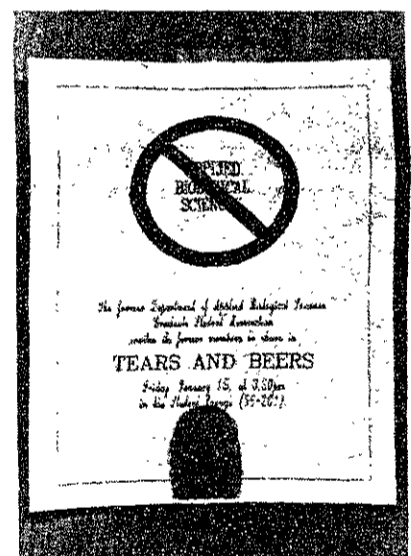
Campus Police officers — called to the stand by the prosecution — maintained that they had given the protesters 20 minutes to pack up. They said that the defendants had refused to leave the site, even though the protesters had been given adequate warning before their arrests. The officers also claimed that two of those arrested — Steven D. Penn G and Stephen Fernandez, a former MIT student — had asked their fellow protesters to stay put.

The prosecution rested its case

last Friday, and the defense will call its witnesses when the trial continues next Friday.

Under administration orders to clear Tent City, the Campus Po- (Please turn to page 14)

MIT eliminates applied biology dept.



David M. Watson/The Tech
Sign near Course 20 lab area

By Niraj S. Desai and Michael Gojer

The department of applied biological sciences — Course 20 — will be "phased out" over the next 18 months, according to Gene M. Brown, dean of the School of Science. The announcement was made to the department faculty at a special meeting on Jan. 6, according to the MIT News Office.

Brown is making efforts to place the 12 tenured professors in the department in other positions at the Institute, he said, adding that all contracts will be hon-

ored. The four non-tenured faculty will be considered on an individual basis, he said. Two other applied biology faculty hold their principal appointments in chemical engineering.

Brown told *The Tech* that the principal reason for ending the department was its lack of focus as a discipline.

Graduate students presently working in applied biology — some of whom have four or five years of study left — will be allowed to complete their programs, Brown said. Undergraduate courses offered by Course 20 faculty will continue to be offered next year, he said.

There was little or no discussion with department members before the decision was made, apparently, according to several faculty members *The Tech* reached yesterday. Department Head Gerald N. Wogan had no comment.

The applied biology department evolved from the department of food technology, which was formed in 1944 out of an outgrowth of the department of biology. In 1966 the department became the department of nutrition and food science.

Future of department has been considered for several years

Applied biology is a "very

broad" area, Brown said in an interview, noting that its spectrum ranges from molecular biology and genetic engineering to chemical separation techniques. "To expect one department to embrace all those areas in what might be called 'biotechnology' . . . and to do it well . . . is almost impossible." Brown said he felt that applied biology was not a discipline in itself.

The department was made aware several times in the last few years of the problem of focus, Brown said. "There's been talk for several years, from time to time, about whether to keep the department going." "It was certainly on the mind of my predecessor [now Provost John M. Deutch '61] in this position." In the past few years, the applied biology faculty has concentrated in the areas of toxicology and biochemical engineering, according to Brown. Brown said that biochemical engineering began to receive less attention within the department when two faculty members changed their appointments to chemical engineering. Though Brown said the toxicology group was excellent, the other faculty were diverse in their interests. "It became clear that one or two people did not make a program," he said.

(Please turn to page 12)

Early action applications to MIT fall 12 percent

By Susan Seung-Eun Lee

This year's crop of early decision applicants was 12 percent smaller than last year's, but the regular application process should be highly competitive, according to Michael C. Behnke, director of admissions. The admissions office received 19 percent more application inquiries this year than last, he said.

Three-hundred and sixty-one out of 1249 early applicants for

the Class of 1992 were admitted, he said.

Twenty-three percent of the early applicants showed interest in majoring in electrical engineering and computer science, compared to 30 percent of last year's pool.

Behnke attributed the overall decrease in early applicants partly to a November College Board test date that was a week later than last year's, resulting in some (Please turn to page 11)

Economists debate harm of defense spending on US economy



Mauricio Roman/The Tech
Dr. Lawrence Summers

By Niraj S. Desai
Is the defense establishment a dangerous sponge, draining off the human and physical resources that could be put to better use by the civilian economy?

That question provoked a heated debate yesterday between Seymour Melman of Columbia University and Harvard's Lawrence Summers. The panel discussion on the state of the US economy was moderated by Paul A. Samuelson, Institute professor emeritus of economics.

"The United States is no longer a first-rate industrial economy," Melman declared. To meet such a definition, an economy must grow and use research and development effectively while possessing a rising standard of

living and an industrial infrastructure capable of producing needed machinery and consumer items.

Until the 1970s, the United States had a first-class economy. But it has slipped dangerously in recent years, Melman warned. Rather than rewarding industrial efficiency, the economy has tolerated deleterious cost-maximizing, Melman said.

As proof, Melman pointed out that the prices of machinery used by US industry increased by 82 percent from 1975-84. Over a similar period, Japanese machinery prices rose by only 7 percent. Japanese managers are encouraged to utilize cost-effective technology, Melman argued.

The epitome of the wasteful-

ness in the American system is the defense establishment, Melman said. And that establishment has been allowed to consume an overly large share of American resources.

For every \$100 spent on civilian fixed capital formation, the United States spends \$40 on the military. In comparison, West Germany spends \$13 per \$100, while Japan spends only \$3 per \$100.

This emphasis on military expenditures has crippled the rest of American industry, Melman said. Lacking proper funding and human talent, US industries are not able to compete with foreign firms in many markets important to American consumers. Defense spending is of limited value in (Please turn to page 14)



Mauricio Roman/The Tech
Dr. Seymour Melman

City accepts Simplex plan despite Cambridgeport opposition

(Continued from page 1)
 feet for residential development. The original proposal had a ceiling of 2 million square feet for non-residential buildings, but the council unanimously approved a 100,000 square feet reduction.

● A limit on two-way traffic to 1700 vehicles per day upon completion of the project.

In support of the ordinance were: Mayor Alfred E. Vellucci and Councillors Thomas W. Danehy, Francis H. Duehay, Sandra Graham, Sheila T. Russell, Walter J. Sullivan, and William H. Walsh. Voting against the petition were Councillors Alice K. Wolf and David E. Sullivan '74.

Several proposed amendments defeated

Debate focused on several amendments that were proposed to make the plan more acceptable to Cambridgeport residents. Wolf, David Sullivan, and Duehay proposed numerous amendments to the zoning petition, most of which narrowly failed to achieve majority backing. All three councillors are members of the Cambridge Civic Association, a political organization that has opposed MIT's planned development.

Wolf proposed an alternative timetable that would have required MIT to construct the housing units in an earlier phase of the 10-year plan. The proposed timetable was not stringent enough, Wolf argued, because it did not require MIT to build a substantial portion of the housing until the end of the develop-

ment period. The amendment was defeated, 5-4.

David Sullivan proposed a more specific allocation of the housing units that would have guaranteed housing for a certain number of families in the poorest category eligible for low-income public housing. Without this stipulation, MIT might ignore families in the poorest financial situation, he argued.

Graham countered that MIT should provide housing for any families classified as low-income and should not be forced to provide designated housing to the neediest in the low income category. Sullivan's proposal also failed by one vote.

A proposal to further reduce the non-residential square footage to 1.75 million failed by one vote. Drew Leff, a representative of MIT's developer Forest City, said that it could not guarantee that it would build any housing under such an amendment.

A further amendment was proposed that would have explicitly linked the granting of Simplex construction permits to a traffic count for the area. This amendment was initially approved but later rescinded when ambiguities arose as to the timing and frequency of traffic counts.

In the end, the Council made two amendments to the petition, both of which were accepted by MIT. One cut the maximum amount of non-residential development from 2 million to 1.9 million square feet. The second forces MIT to begin construction at the Brookline St. site within the next three years.

Compromise

David Sullivan urged the Council to ask for a "re-filing" of the petition in order to give the City Council more time to work out a more favorable plan for neighborhood residents. "This project is just too big for my neighborhood. I think the City Council can do a little better than where we are now."

Wolf specifically criticized the overwhelming amount of traffic that would accompany the development. "The traffic is going to be very hard on Cambridgeport," she warned.

But MIT, Forest City, and several councillors viewed the approved plan as an acceptable compromise between MIT and the community. Danehy, who voted in favor of the amendments, ultimately supported the plan. He declared that he would have voted against the plan "if I felt that a 'no' vote [on the rezoning] would allow us more housing." But he did not feel that a re-filing of the plan would eventually result in a new plan with more housing that would be acceptable to MIT and Forest City.

Graham pointed out that, a few years earlier, MIT had been willing to build only 110 housing units and was now willing to build 400 units, including 100 low-income and 50 mid-income units. "It's time that we started building," she said.

She reminded the Council that the plan was the strictest in the history of the city and that MIT's agreement to build the 400 hous-

ing units was not merely a promise but a legal commitment. She stressed that the various parties involved will never agree on a perfect plan, and she called the petition "the best plan we've produced."

Under the previous zoning classification, the Simplex site is designated "Industry B" and cannot be used for residential buildings. Walsh compared the petition to an alternative of having a Simplex development with no housing units at all. If MIT desires, it could withdraw its rezoning petition and refuse to build any housing at all.

Citizens criticize plan

About 20 Cambridge residents and others addressed the City Council on the development plan. Most urged the council not to approve the plan.

Bill Noble, a Cambridge resident, declared that the impact of the development on the surrounding community would be "catastrophic." Noble feared that the Cambridgeport neighborhood would become a second Kendall Square.

Another resident said the development would not preserve the residential character of the surrounding area. "To say that 400 units of housing is better than no housing is not to say that it is enough."

Resident Patricia Natick said she was not opposed to MIT's development *per se*, but was opposed to the development's excessive size.

Only two of the Cambridgeport residents spoke in favor of

MIT. Major Brooks said that discarding the proposal after so much research and negotiation would be ludicrous. In the past, whenever the parties came close to an agreement, "someone always asked for more and more." "Let's start building now," he urged.

20-year saga

The Simplex property was acquired by MIT in 1969 and is one of the last large sections of undeveloped land in the city.

Ronald P. Suduiko, special assistant to the MIT president, called the vote "a culmination of a lot of work and a long process."

The development is scheduled for completion in ten years.

But Cavellini vowed that Cambridgeport residents will continue to oppose the development. The residents are considering the following options: filing a new zoning petition; overriding the decision of the City Council by circulating a city-wide petition; initiating a recall of some or all of the Council's nine members.

Cavellini explained that the "rigid, uncompromising" stand against meeting neighborhood needs — shown by MIT, Forest City, and the City Council — has unified the Cambridgeport community. He asserted that close to 95 percent of Cambridgeport residents opposed the development plan in its approved form. "Saying 'no' to this development is something that is crucial to us as a neighborhood. The unified support we have is unprecedented."

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A103 Art and reason

When Mark and I decided to spend the weekend at his mother's house, I never imagined I would be walking into a mouse's nightmare. There were cats everywhere.

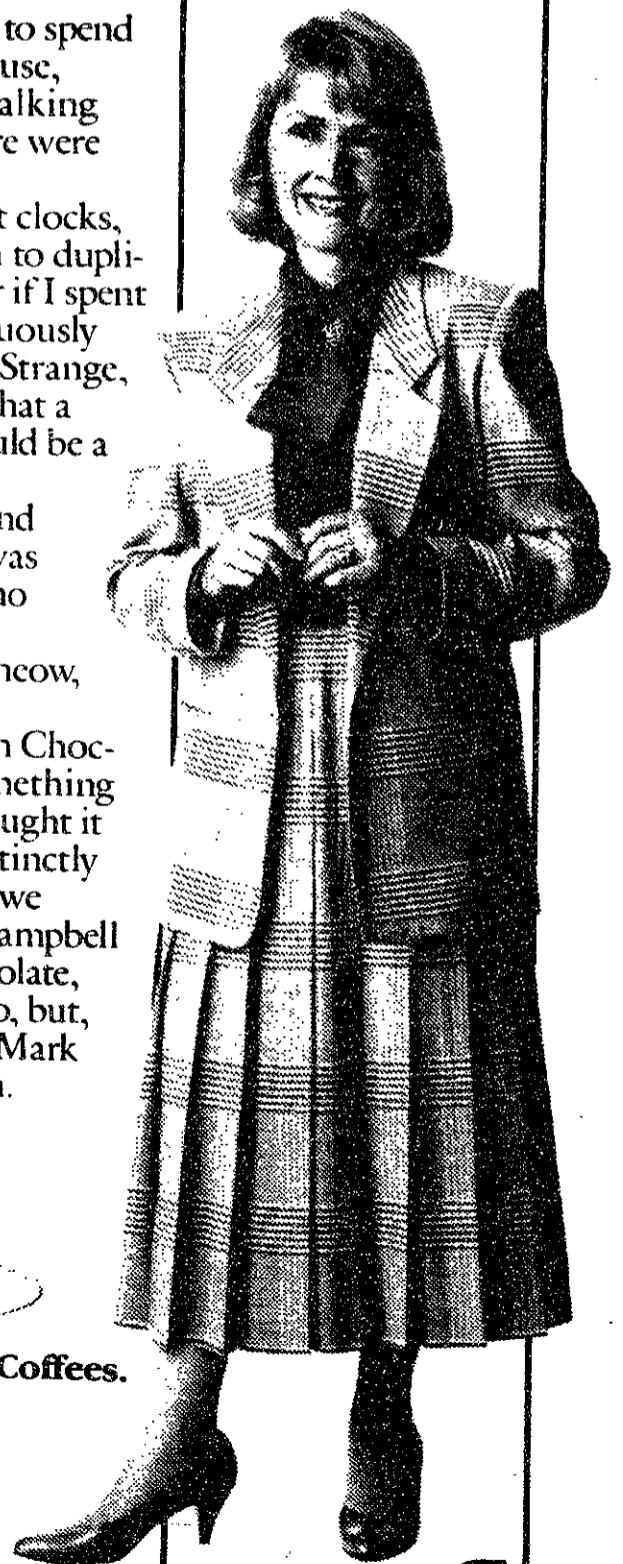
Cat plaques, cat statues, cat clocks, even a cat mat. I couldn't begin to duplicate her collection of kitty litter if I spent a year at a garage sale. Conspicuously absent, however, was a real cat. Strange, I thought, and began to fear that a weekend with cat woman could be a lot less than purr-fect.

But then she came home, and Mark introduced her. She was dressed surprisingly well—no leopard pants. In fact, you could say she was the cat's mcow, but I'd rather not.

She offered me a cup of Dutch Chocolate Mint. Now that was something I could relate to. Then she brought it out in the most beautiful, distinctly unfeline china I'd ever seen. As we sipped, I found out that Mrs. Campbell has my same weakness for chocolate, loves the theater as much as I do, but, incredibly, never saw "Cats." So Mark and I are taking her next month.



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news roundup

from the associated press wire

World

UN experts fear world recession

Recession was mentioned as a possibility in the newly released United Nations report on the world economy. The UN experts said the American stock market crash has forced them to revise downward their economic predictions for 1988. They forecast a reduced growth level and a reduction in world trade.

Soviets will go to Seoul

The Soviets are going to Seoul. The Soviet Olympic Committee announced Monday it will participate in the 1988 Summer Olympic Games — meaning Soviet and American summer olympians will meet for the first time since 1976.

The United States boycotted the 1980 Olympics in Moscow in protest of the Soviet Union's invasion of Afghanistan. The Soviets countered by boycotting the 1984 summer games in Los Angeles.

Afghan pullout could begin in May

The Soviets reportedly could begin pulling troops out of Afghanistan by the first of May. The Communist Party daily *Pravda* said the Kremlin could begin the withdrawal if UN sponsored reconciliation talks next month are successful.

US extends Libya sanctions

The Reagan Administration believes the goals of Libyan leader Moammar Gadhafi have not changed — he still supports international violence. State Department spokeswoman Phyllis Oakley said Monday the United States will extend the two-year-old economic sanctions against Libya in order to isolate Gadhafi's government and "to limit his ability to cause harm."

Hijacking ends peacefully in Alberta

The hijacking of a Canadian airliner with 280 people on board ended peacefully at Edmonton International Airport. No injuries were reported.

Local

Cambridge man pleads guilty to plot to overthrow U.S. government

A federal judge in Boston has sentenced Cambridge resident Christopher King to seven years in prison after pleading guilty to plotting to overthrow the US government. King, one of eight radicals accused in a federal indictment of being members of the United Freedom Front, was also fined 20,000 dollars.

Nation

Trade deficit shows strength, Reagan says

President Reagan made an unusual assessment of the nation's foreign trade deficit on Monday — he said it's a "sign of strength," not weakness. In a speech to the City Club of Cleveland, Reagan said "fast-growing economies often run deficits in the trade of goods and services." The President discounted predicts of a recession, saying there won't be one unless "doomcriers scare people into one." But he admitted that the federal budget deficit is "an embarrassment."

NASA head promises politics will not influence shuttle

The administrator of the National Aeronautics and Space Administration said Monday that as long as he is around, politics will "take a back seat to readiness." James Fletcher repeated today that the first post-*Challenger* space shuttle launch will take place between mid-July and mid-August. The start of the Republican National Convention is scheduled for August 15, but Fletcher said "we will fly when we are ready."

Takeshita arrives in Washington

Japanese Prime Minister Takeshita will meet with President Reagan in Washington today. He is expected to spend time on this trip discussing trade issues such as Japanese quotas on US agricultural exports. But the falling value of the dollar against the yen has eased concern over Japanese exports, which have taken a battering.

Court rules US not liable for nuclear testing effects

The US Supreme Court has kept the government from having to pay damages for the deaths due to illnesses that might have been caused by open-air nuclear testing. The tests were conducted on a Nevada site in the 1950s and early 1960s. About 1200 people who lived near in the area or had relatives there had sued for damages.

Arizona governor struggles on

Embattled Arizona Gov. Evan Mecham (R) delivered his state-of-the-state address Monday — but one fellow Republican called it an "exercise in irrelevance" and predicted the Governor's days are numbered. Mecham faces indictments accusing him of failing to report a \$350,000 campaign loan.

Legendary flying ace dies at 75

The World War II flying ace who led the famous Black Sheep Squadron has died in California at the age of 75. Gregory "Pappy" Boyington died at a hospice for cancer patients in Fresno.

AIDS cases rise over 50,000

Federal health officials say the number of AIDS cases increased by nearly 60 percent from 1986 to 1987. The number of known cases has now passed the 50,000 mark.

Oil slick heads down Ohio

The worst appears to be over for Wheeling, WV. But downstream on the Ohio River residents are bracing for the diesel fuel that gushed from a tank near Pittsburgh more than a week ago. Most of the one million gallon oil spill has moved out of the city on the West Virginia-Ohio border. The slick is headed toward Sistersville, WV.

Typhoon forces 1200 to evacuate

About 1200 people were forced into storm shelters as Typhoon "Roy" struck Guam and the other islands in the northern Marianas with winds of up to 115 miles an hour. An official says the storm left the island with only emergency power and left half the island without drinking water.

Weather

Turning colder — again

If you like relatively mild weather, you should have been outside this morning. As you read this forecast, much colder air is invading western and central New England. Once the cold front which marks the leading edge of this colder airmass passes offshore, the weather here in the Cambridge area will turn markedly colder and rather breezy for the next couple of days. A few scattered showers will occur ahead of and behind the front this afternoon and evening. A disturbance may develop on the front tonight and Thursday morning but it should be far enough offshore not to give the Cambridge area any snow problems. Weatherwise, the rest of the week should be like the first half — quiet but cold. A low pressure center now in the Pacific northwest will be watched closely as it poses a threat to our early weekend weather.

Today: Mostly cloudy with widely scattered rain showers — breezy with winds southwest 10-15 mph, shifting to northwest 10-20 mph. High 40-45°F (4-7°C).

Tonight: Variably cloudy and breezy with a slight chance of snow showers or squalls. Winds 15-30 mph. Low 12°F (-11°C).

Thursday: Sunny, breezy and cold. High 18°F (-10°C). Low 5°F (-15°C).

Friday: Sunny early with clouds increasing late in the day. High 21-26°F (-6 - -3°C).

Forecast by Michael C. Morgan

Compiled by Niraj S. Desai and Irene Kuo

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Interviews at the Careers Office, Room 12-170, on January 25

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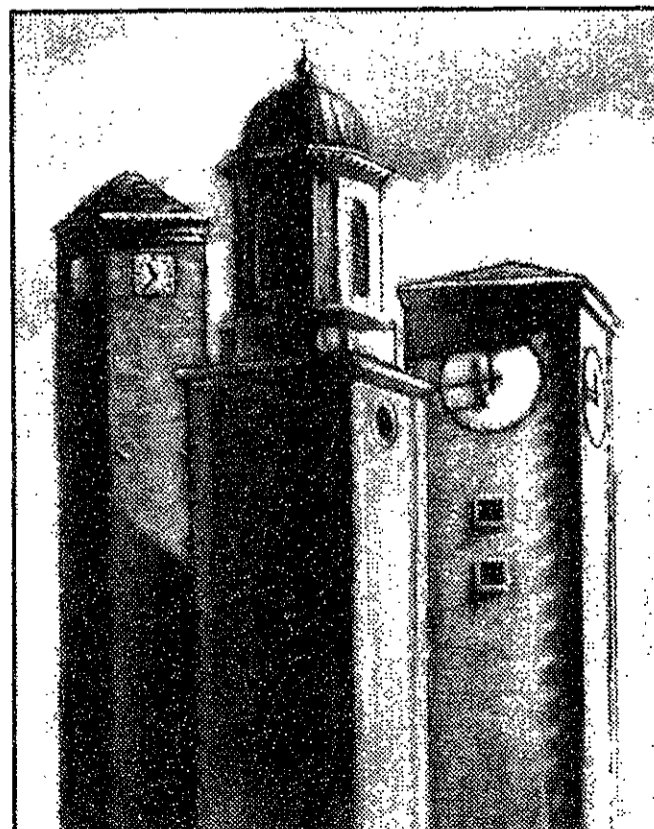
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opinion

Column/Thomas T. Huang

Flight and fall of the free will

Once, playing in a snowbank, the boy found a bird, dead and frozen stiff. The sparrow lay half-concealed, and its neck, the color of which matched the wet gravel driveway, thrust crookedly up toward the sky. Its black eyes, like sewn-on beads, stared at him.

The child imagined for a moment removing his glove and allowing his naked hand to trace the feathers of the broken wing lying so askew, to caress the reddish down of the shrunken belly.

Instead, he prodded the sparrow with a small stick he took from the side of the street. Whether or not the bird judged him disapprovingly from the after-life, he could not tell. The eyes revealed only shadows.

Had this sparrow braved the night's snowstorm, leaving its bare nest to search for greater warmth, finally succumbing after a long battle? Or had it simply surrendered to the bitter cold one morning bright with ice, falling to the ground like a brittle branch falls from the tree?

In the afternoon, drifting to sleep as he watched water drip from icicles outside his window, he dreamt he was such a bird. But he could not remember, upon waking, the specifics — only the uncanny sensation of how closely connected flight was to the human will.

Once, skirting the crusts of snow along the ridge of a hill, he ran into the daughter of a middle-aged man who was once his piano teacher. She was walking the dog that once only her father walked. She made only small-talk.

The boy's mother told him that the man had suffered a nervous breakdown, divorcing his wife.

But whether or not there was ever any lover or mistress involved, the boy never knew. It could just as well have been the silence between the husband and wife growing greater day-by-day that finally allowed them to drift apart.

Running past the man's house one day, when the sun had just set and the snow was blue and his breath blew like smoke, he peered in the window and saw his teacher sitting by himself, watching television, or at least sitting in front of a television set that was on.

Thinking years later about what he had seen, the boy — now a young man — wonders about such a choice, for he now faces many choices, regarding the practical and the philosophical, money and passion, relationships and career. He is afraid to make any one of them.

What makes us human, he says to himself, is our free will — our freedom of choice. This is our flight. If I cannot choose, if I cannot act, then I am no longer human, he says. Yet there seem to be many pressures, especially as he tries to break from his youth, to float through, to let external circumstances and other people guide his life, to relinquish self-government.

Ostensibly, long ago, the piano teacher had made a conscious choice in marrying his wife. Yet the eventual neglect — the apathy that marked this fragmentation of erstwhile union — hardly seemed the same as the choice that had brought their lives together.

Now, when the young man thinks of winter, and takes his walks along the icy river, he thinks of desire frozen and

buried deep in the soul. He thinks back to his dreams. He wonders: Did the morning sparrow ever struggle to fly, or did it fall passively?

If life means the freedom of choice, and death means its extinction, why do we settle for passing our days in that half-way station of inertia, of indecision, of inaction?

Thomas T. Huang, a graduate student in the department of electrical engineering and computer science, is a former editor in chief of The Tech.

Editorials, marked as such and printed in a distinctive format, are the official opinion of The Tech. They are written by the editorial board, which consists of the publisher, editor in chief, managing editor, news editors and opinion editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the undersigned members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the Editor are welcome. They must be typed double spaced and addressed to The Tech, PO Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room W20-483.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without express prior approval of The Tech. The Tech reserves the right to edit or condense letters. Shorter letters will be given higher priority. We regret we cannot publish all of the letters we receive.

Column/Allon G. Percus

Columnist should analyze assertions

Kevin Saeger's charming opinion ["Afghan atrocities echo Soviet policy," Dec. 8] suggests, in its use of logic and its truthfulness of content, that Saeger will soon come forth as another candidate for the Democratic presidential nomination. I do not intend to dispute his views, nor can I even possibly mention his laughable arrogance; however, his creative turns of phrase do rather betray a case of logorrhea.

To begin with, while I refer the reader to his scholarly depiction of the "inside" of the Soviet Union containing "naught but pain and loathing," let me attempt to track down some of the bibliographic references. From where does the observation come? From the current state of affairs in Afghanistan? Perhaps, but events in a country roughly the size of France do not directly generalize to events in a country spanning 11 time zones. From the unhappy situation of a large percentage of those Soviet Jews who have applied for emigration? I do not yet see how this translates into the population at large.

Let me crave the reader's and the grammarian's indulgence as I pull Saeger out of the third person, and into the second person. I don't suppose, Mr. Saeger, that you have by any chance been in the USSR recently (my premonition had better be correct, or I shall never hear the end of this one!). You haven't, by some

chance, seen the society itself, have you? Of course, I do not want to force you into an admission of possessing valid knowledge of Soviet cultures, and thus foil a possible defense of plausible deniability.

Now, although I know that it is unfashionable if not decidedly un-American to let facts obstruct the path of an argument, I think I have a right to question your accusation of the Soviets as "the greatest abusers of human rights that the world has ever known."

Even if rephrased in the present tense, this statement would surely be disputed by the overwhelming majority of Russian scholars. Indeed, the current human rights violations by the Soviet government pale in comparison with those by some of our more friendly torturers (I refer you to the current state of affairs in Central America, the past state of affairs in Indochina, and sadly, what looks like the future state of affairs as well in South Africa). For further information, kindly call your attention to the article on "Syrian human rights abrogations," located approximately six inches beneath your own opinion.

Surely, you expected your brusque "just as we are able to dismiss the plight of Soviet Jews" to provoke remark. Refer, if you please, to page ten of 8 December's Tech. Or page one of 7 December's New York Times or

Boston Globe, for that matter. Yes, I know that only 200,000 (one out of every thousand American people) came to the Washington rally, but still, you've got to start somewhere.

I should like to end by returning to an old friend, the "greatest abusers of human rights that the world has ever known" quote. While I myself try to not to bruise too easily, I can think of several reasons for one to be very seriously offended by the remark.

In the first place, by ignoring the problems in other countries and simply resorting to defamation of this "evil empire" of yours, you are placing political rhetoric above concern over human rights. To those who work incessantly to fight barbarous cruelties worldwide, you stand as nothing but an obstacle, and a serious one at that.

In the second place, as one of the many who has ancestors whose human rights were pretty well abused (and who were later terminated) in Nazi Germany, I found "that the world has ever known" to indicate a grossly exaggerated case of amnesia. I myself am not one to religiously defer to remembrance of the Holocaust since I prefer humor and enjoyment to solemnity and sadness; however, I hope it is not soon that I again see this sort of flippancy.

Allon G. Percus '91 is an arts writer for The Tech.

The Tech

Volume 107, Number 58 Wednesday, January 13, 1988

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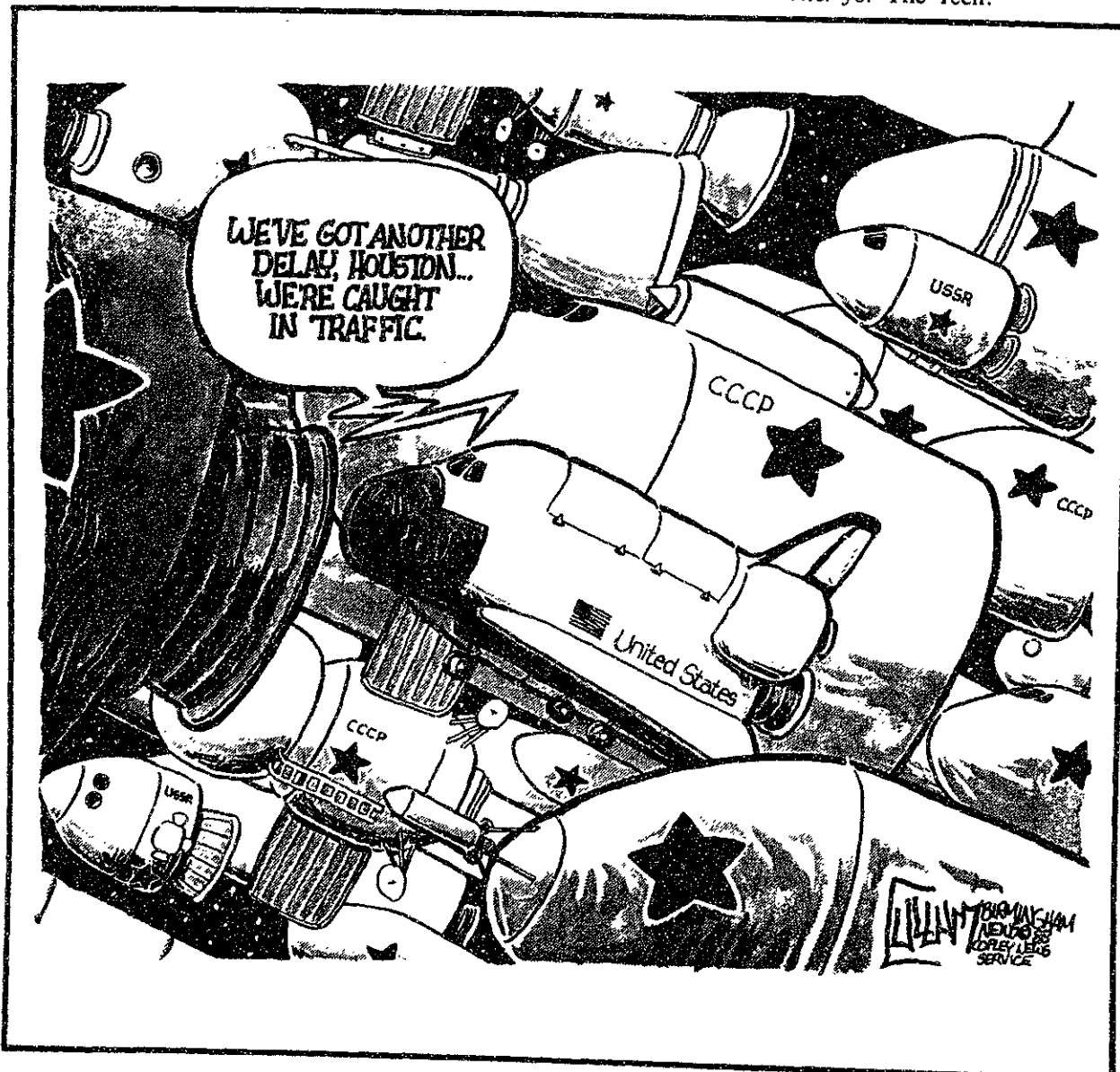
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Interviewing
 Monday, January 25
 and Friday, February 5.

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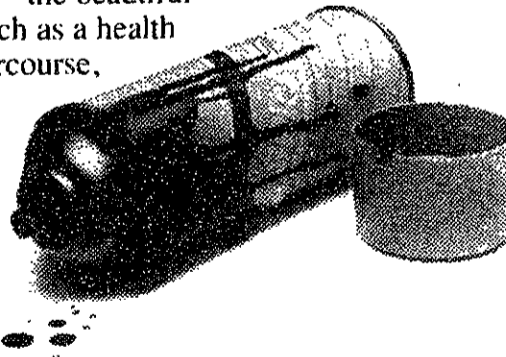
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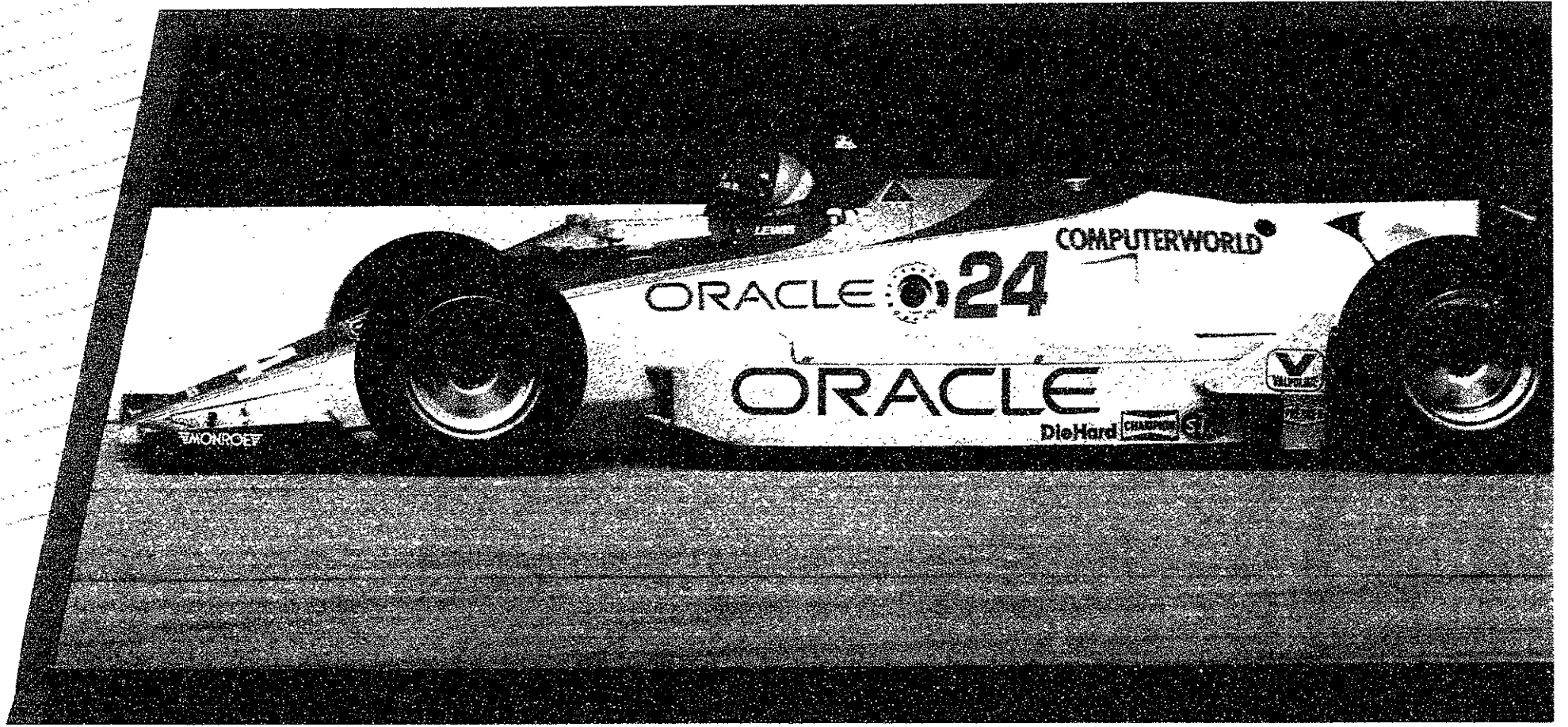
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A R T S

Student Chamber Music Society requires no indulgence

MIT CHAMBER MUSIC SOCIETY
Killian Hall. Friday, December 11.

By DAVID M. J. SASLAV

WHEN ATTENDING STUDENT chamber recitals, one rarely allows oneself to expect too much, even at the more prestigious local conservatories. Instead, one tends to listen rather indulgently, readying oneself to make numerous allowances for underprepared ensemble, articulation errors, and lack of overall performance perspective.

The young women and men who performed under the auspices of the MIT Chamber Music Society on December 11, however, required little or no such indulgence. Four undergraduates, two graduate students, and one spouse, all demonstrating the admirable tutelage of Marcus

Thompson (for course 21.655 — Chamber Music Society), performed the Dvorak *F Major String Quartet* impressively, and Tchaikovsky's *Piano Trio in A Minor* superbly.

If one is fortunate, one learns (and loves) the music of Tchaikovsky intimately at a young age; his repertoire constitutes a veritable trove of precious imagery, innocent passion, and unbridled desire. At his best, Tchaikovsky wrote with sheer simplicity; surely no composers (save perhaps Bach and Mozart) ever used simple scalewise motion and arpeggiation to better thematic effect than he.

And the three players who executed the exemplary *Piano Trio in A* on this occasion did so with outstanding articulation, expression, and overall synergy; no student group in recent memory has demonstrated such a deep conceptual grasp of Tchaikovsky's essential Romanticism. The three players succeeded in transcending the

mundane (and the poor acoustics), gently pulling the audience out of the provided chairs, and into a higher sublimity.

Barbara Hughey Beckwith G, violin, performed at a level which can only be called professional. Robert Beckwith executed a smooth virtuoso piano performance that can only be described as masterly. And the mature, sensuous cello performance of Joyce Wong '88 would have been noteworthy for no other reason than her youth; however, the vitality of her play and mastery of her interpretive skill commanded praise on a scale independent of age. The shouts of "Bravo!" and the half dozen curtain calls these three received was well deserved. Look for and attend any future chamber recitals given by any of these remarkable young musicians.

The evening, advertised in both campus papers only as a performance of the Tchaikovsky, began with a startlingly competent rendition of Dvorak's beautiful "Ameri-

can" Quartet. Written in honor of the country he loved shortly after emigrating here, this work's wistfully arching melodies and lovingly crafted harmonies constitute a rather full plate for any string ensemble. The poor acoustical setting provided by the new Killian Hall performance space makes the task of pure string performance no easier.

Nevertheless, David Wootten G, first violin, Albert Lew '91, second violin, Richard Olson '91, viola, and Sam Osofsky '88, cello, overcame the obstacles with flourish, particularly in the *Finale*; each came off as a highly serious and talented young musician. Their comprehension of form was quite sound; for example, every recapitulation was carefully set up and artfully arrived at. The group's tone color, while not exactly uniform throughout the work, at times achieved sublime heights, particularly in the third and fourth movements.

Faulknerian strain lies just below Keillor's new Lake Wobegon tales

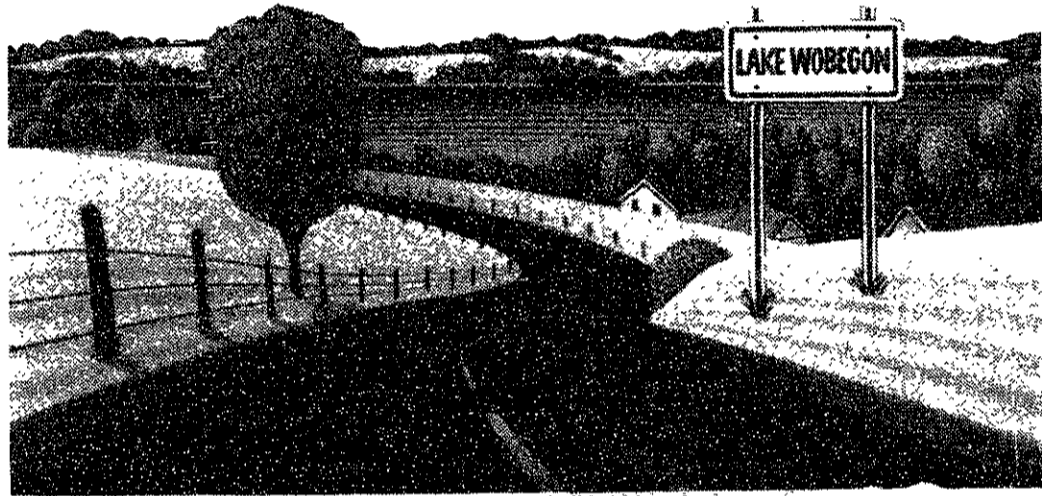
LEAVING HOME

Written by Garrison Keillor.
Viking, 244pp., \$18.95.

By V. MICHAEL BOVE

IT HAS BEEN A QUIET WEEK in Lake Wobegon. Particularly since the fictional Minnesota town's most famous alumnus, Garrison Keillor, has packed up and moved to his wife's native Denmark. Having for 13 years of Saturday nights hosted *A Prairie Home Companion*, Keillor says that too many Minnesota farms have been turned to shopping malls. And worse, being a celebrity whose face has appeared on the cover of *Time*, he can no longer go around like an ordinary Minnesotan.

Leaving Home opens with a letter from Copenhagen, and collects three dozen Wobegon monologues from the radio show. A series of self-contained stories rather than a novel like *Lake Wobegon Days*, this book nonetheless can be read as



a chronicle of a Lake Wobegon year, from one late spring through the following one, at which point Keillor delivers his farewell monologue of last June 13.

Lake Wobegon, "the gateway to central Minnesota" located in a region which appears on no maps owing to a 19th-century surveying error, seems to be becoming the 1980s equivalent of Yoknapatawpha County. And the Faulknerian strain, which often lies just under the surface of stories Wobegonian, appears in full force in an episode in which a very sharp huckster gives away bottles of an experimental anti-aging elixir to everyone he meets, and causes them to insist on paying him for it. Knowing they've been swindled, the townsfolk try the drug anyway, with promising results. Keillor: "The problem with a fake like Dr. Ingersoll is that when he does you good and you want more medicine, you don't know how to reach him."

Agatha Christie's Miss Marple once observed that the beauty of the rural (Please turn to page 9)

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Cindy Sherman, Untitled Film Still #7 1978

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ARTS

Boston Camerata treats fans to Mediterranean Xmas songs and dance

THE BOSTON CAMERATA
 Nativitat: A Mediterranean Christmas.
 Joel Cohen, Music Director.
 First Baptist Church of Boston.
 Wednesday, December 16.

By CHRISTOPHER J. ANDREWS

THE BOSTON CAMERATA gave several hundred music fans a real treat: a collection of songs and dances from the Mediterranean basin, all loosely related to the Christmas theme. Folk music from the modern-day Balkans and medieval songs hailing from such exotic regions as Corsica, Istria, Limoges, and Cyprus, were mixed together with delicious results. Having just completed more than a week of touring in the East Coast, Boston's principal early music ensemble was in top form, delivering a most impressive concert in the first of four Boston-area performances.

The Camerata's performance was twice outstanding: early-music fans and casual listeners alike were delighted by the fine singing and playing. The soulful melismas and subtle dissonances that are the bread and butter of medieval music fans were executed smoothly and precisely. Many of the pieces were literally dripping with the appropriate emotion, whether they were songs of lament or of joy. Even the most austere and largely monophonic selections were rendered with energy and musicality.

Music Director Cohen's baton remained invisible throughout the program, yet its absence was no loss; the evening's performance was so well-rehearsed that a few sly nods of the head while strumming his lute gave the ensemble all the directions they needed. Like finely tuned clockwork, the players clicked from one piece to another with nary a moment's hesitation, pausing just long enough for the audience to catch their collective breaths. A few listeners nearly burst, struggling to hold their applause until the end of the performance; when that end finally came, the Camerata

was well-rewarded by a strong and lengthy ovation.

Staging was characteristically Cohen. "Mediterranean peoples typically love theatrical gesture," writes Cohen in the program notes — to this end, the musicians roamed the hall even more than usual. At various times, small groups or soloists sang and played from the rear of the church, the choir loft, and the pulpit, and a few timely blasts of the shofar came from a perch high above the altar. The men's chorus of five made a showy entrance from the rear and proceeded slowly down the aisle while singing the chant *Kyrie Rex immense, Pater*; several of them were sustaining a single drone note, not easy to do while walking. (Cohen tells a story about a certain high holiday in Greece, when men's choruses sing traditional chants for the entire day. Some (unlucky) men in the chorus never sing the cantus firmus or the richly ornamented duplum parts, instead droning a single note for the duration. "How can you possibly persuade someone to sing the same note for a whole day?" he asked a choir director. "We pay them more than the soloists," was the candid response.)

To make doubly sure that the audience left with smiles on their faces, Cohen informed them that the last piece was to be a sing-along; he invited the audience to sing the (English) strophes to the Provençal carol *Correts, bregadas*. Music was, of course, printed in the program.

The Boston Camerata has a reputation

Departure & return — two themes of Leaving Home

(Continued from page 7)

countryside often conceals a darker side; the bucolic macabre is here represented by black comedies about a rampaging headless chicken and a character right out of *Psycho*. But mostly this book shows quick, quiet glimpses into the private lives of ordinary American families eating, sleeping, working, talking about the weather.



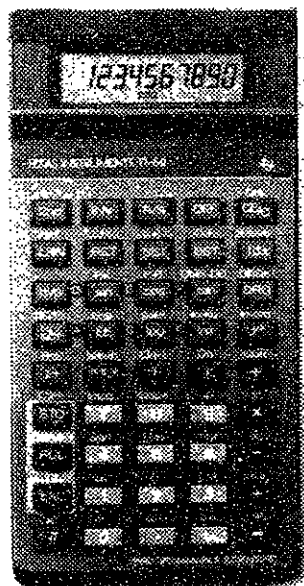
for excellent performances (and recordings, too), especially around holiday time, and they have lived up to their reputation.

Joel Cohen's group is a joy to hear; if the past is any guide, the remaining programs of the season are definitely worth seeing.

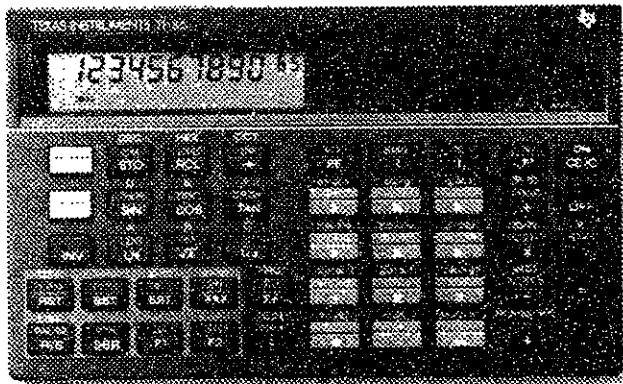
While many of the episodes in *Leaving Home* involve Wobegonians leaving their hometown — a woman runs away to Washington with the man her husband has hired to remodel their house; a couple finally feels confident enough in their daughters' maturity to leave the teenagers alone at home for the weekend — return is often an equally important part of these stories. A love poem written by the car-

penter to his employer's wife comes back to town 40 years later and finds a home in the historical society's files; the nervous parents return early from their trip to find the girls throwing a party. Rumor has it that Keillor himself has recently been spotted around his old midwestern haunts; perhaps more Lake Wobegon tales will yet be written.

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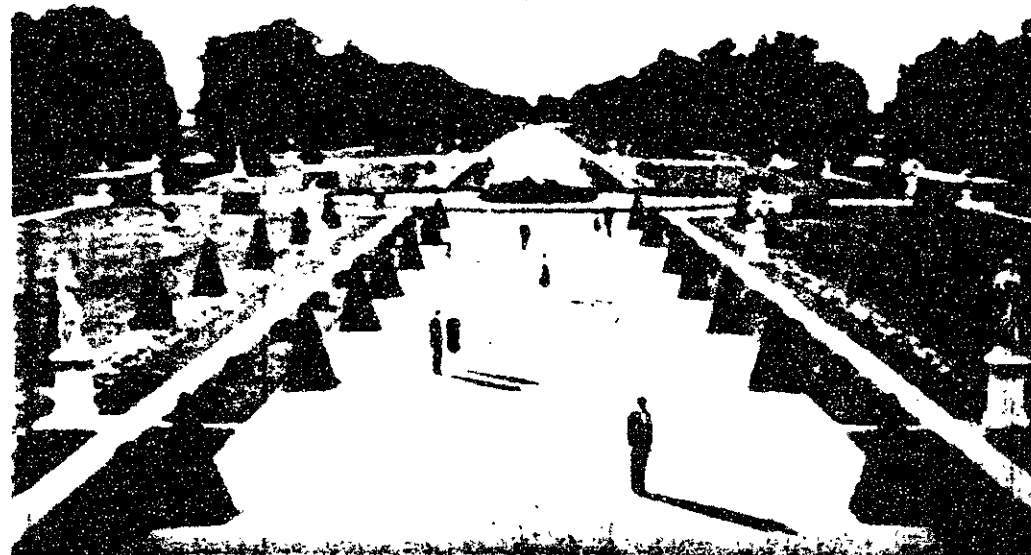


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ARTS

On The Town
Compiled by Peter Dunn



Alain Resnais' mesmerizing *L'Année dernière à Marienbad* (Last Year at Marienbad) at the French Library in Boston, January 15 to January 17.

Ongoing Theater

Contemporary Insanity, a collection of satirical songs and sketches portraying a sophisticated and offbeat look at modern life, continues at the Boston Baked Theatre, 255 Elm Street, Davis Square in Somerville. Performances are Thurs at 8 pm, and Fri-Sat at 8 pm and 10:30 pm. Tickets: \$8 Thurs, \$9.50 Fri-Sat. Telephone: 628-9575.

Forbidden Broadway 1987, the musical comedy revue with parodies of various famous personalities, continues indefinitely at the Boston Park Plaza Hotel Terrace Room, Park Square. Performances are Tues-Fri at 8 pm, Sat at 7 and 10 pm, Sun at 3 and 6 pm. Tickets: \$16 to \$22.50. Telephone: 357-8384.

Gillette, William Hauptmann's play about the adventures of two drifters who arrive in the modern-day boom town of Gillette, continues through January 22 at the American Repertory Theatre, Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tues-Fri at 8 pm, Sat at 2 pm and 8 pm, and Sun at 2 pm and 7 pm. Tickets: \$13 to \$26. Telephone: 547-8300.

Hard Times, Charles Dickens' tale recreating the teeming world of Victorian industrial England, continues through February 7 at the New Repertory Theatre, 61 Washington Park, Newtonville. Performances are Friday 8 pm, Saturday 5 pm and 9 pm, and Sunday 2 pm. Tickets: \$9 and \$12, \$2 discount for seniors and students. Telephone: 332-1646.

CRITIC'S CHOICE
Les Misérables, the Tony-award winning musical adaptation of Victor Hugo's classic, continues through April 23 at the Shubert Theatre, 265 Tremont Street, Boston. Performances are Mon-Sat at 8 pm, Wed & Sat matinees at 2 pm. Tickets: \$27.50 to \$45, \$16 special student tickets for some performances. Tel: 426-4520.

Murder at the Rutherford House, "a mystery in five courses," continues through January 27 at Club Cabaret, 209 Columbus Avenue, Boston. Performances are Tues-Wed at 7:30 and Sun at 1:00. Tickets: \$45 Tues-Wed, \$25-Sun (includes meal, show, tax, and gratuities). Telephone: 536-0966.

Nina, It's Different, Michel Vinaver's avant-garde French play, continues through January 23 at Theatre 55, St. Peter's Church, 838 Massachusetts Avenue, Central Square, Cambridge. Performances are Friday at 8 pm and Saturday at 8 pm & 10 pm. Tickets: \$10 general, \$6.50 students, \$5 Saturday late shows. Telephone: 625-6087.

Right You Are (If You Think You Are), Luigi Pirandello's satire exploring the difficulty and undesirability of probing into other peoples' lives, continues through January 31 at the American Repertory Theatre, Loeb Drama Center, 64 Brattle Street, Cambridge. Performances are Tues-Fri at 8 pm, Sat at 2 pm and 8 pm, and Sun at 2 pm and 7 pm. Tickets: \$13 to \$26. Tel: 547-8300.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warren Street, Boston. Performances are Tues-Fri at 8 pm, Sat at 6:30 and 9:30 pm, Sun at 3 and 7:30 pm. Tickets: \$16 and \$19. Telephone: 426-6912.

CRITIC'S CHOICE
What the Butler Saw, Joe Orton's wild comic melée of disappearances, disguises, and discoveries in a lunatic asylum, continues through February 14 at the Lyric Stage, 54 Charles Street, Boston. Performances are Wed-Fri at 8:00, Sat at 5:00 & 8:30, and Sun at 3:00. Tickets: \$10 to \$13. Telephone: 742-8703.

Yes To Everything!, an improvisational movement-theater piece with actress/dancer Daena Giardella, continues through January 24 at the New Ehrlich Theatre, 539 Tremont Street, Boston. Performances are Thurs-Sat at 8 pm and Sun at 2 pm. Tickets: \$10 general, \$5 seniors and student rush. Telephone: 482-6316.

Ongoing Exhibits

ON CAMPUS
1986 Wildlife Photography Exhibition, 50 prize-winning photographs from international competition, continues through January 30 at the MIT Museum, 265 Massachusetts Avenue (N52-2nd floor). Gallery hours are Tues-Fri 9-5, Sat-Sun 12-4. No admission charge. Telephone: 253-4444.

Puzzles Old and New, the largest and most diverse collection of puzzles ever assembled for public exhibition, continues through February 21 at the MIT Museum, 265 Massachusetts Avenue. Gallery hours are Tues-Fri 9-5, Sat-Sun 12-4. Admission: \$2 requested donation. Telephone: 253-4444.

Ellsworth Kelly: Small Sculpture 1958-87 continues through March 27 at the MIT List Visual Arts Center, Weisner Building, 20 Ames Street. Gallery hours are weekdays 12-6, weekends 1-5. No admission charge. Telephone: 253-4400.

LA Hot and Cool: The Eighties, drawing together painting, sculpture, photography, and installations by 23 of LA's most provocative young artists, continues through February 7 at the MIT List Visual Arts Center, Weisner Building, 20 Ames Street. Gallery hours are weekdays 12-6, weekends 1-5. No admission charge. Telephone: 253-4400.

OFF CAMPUS
LA Hot and Cool: Pioneers, presented in conjunction with the exhibit at the MIT List Visual Arts Center, and featuring classic work by 11 artists first active in LA during the 1960s and 70s, continues through January 15 at the Bank of Boston Art Gallery, 36th Floor, 100 Federal Street, Boston. Gallery hours are weekdays 9-11, 2-5. No admission charge. Telephone: 253-4400.

Approaches to Paper, works by Kay Brown and Mary Tinker Hatch, continues through January 16 at the Cambridge Art Association, 25 R Lowell Street, Cambridge. Gallery hours are Tues-Sat 11-5. Telephone: 876-0246.

Edgar Heap of Birds, pastel drawings of words executed in an expressive manner and several abstract paintings, continues through January 17 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Also continuing through January 17, Cindy Sherman, a photography exhibit exploring the issues of image and personality and how a viewer perceives each. Gallery hours are Wed-Sun 11-5 and Thurs-Fri until 8 pm. Admission: \$3.50 general, \$2 students, \$1 seniors and children, free on Fridays after 5 pm. Telephone: 266-5152.

New Works, an exhibition of recent paintings by Cambridge artist Elizabeth Marran Hull, continues through January 29 at the Cambridge Arts Council, 57 Inman Street, Cambridge. Exhibition hours are 9 am to 8 pm. Tel: 498-9033.

Responses and The Human Wall, installations by minimalist artist Jo Sandman and figurative sculptor Heidi Tabler, continue through January 30 at Mobius, 354 Congress Street, Boston. Gallery hours are Wed-Sat 12-5. Telephone: 542-7416.

Tuscan Series, expressionist paintings by Leslie Abrahams Barham, continues through January 30 at the a.k.a. Skylight Gallery, 43 Charles Street, Boston. Gallery hours are Mon-Sat 10-6. Telephone: 720-2855.

Ellsworth Kelly: Works on Paper and Ellsworth Kelly: Seven Paintings, presented in conjunction with the exhibit at the MIT List Visual Arts Center, continues through January 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Italian Renaissance Maiolica from the William A. Clark Collection continues through February 6 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Marsha Hewitt: Recent Sculpture continues through February 8 at the Cambridge Multicultural Arts Center, 41 Second Street, East Cambridge. Gallery hours are Mon-Fri 12-4. Telephone: 577-1400.

Tribal Traditions of Kenya, a multimedia exhibit highlighting the infinite cultural variety of this East African country, continues through February 28 at the Museum of Science Stearns Gallery, Science Park, Boston. Telephone: 589-0250 or 589-0253.

Massachusetts Masters: Afro-American Artists, with the works of 25 contemporary black artists on view in the Foster Gallery, continues through March 6 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Tel: 267-9300.

Dutch Landscape on Paper: Rembrandt to Mondrian, tracing changing conceptions and continuities in the Dutch vision of landscape from around 1600 to the early twentieth century, continues through mid-April at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Ongoing Video
Dissonant Landscapes, a 90 minute survey screening of several short videotapes by various video artists, and **Damnation of Faust**, Dara Birbaum's video trilogy which reviews Faustian themes of betrayal, passion, and delusion, continues through January 17 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Gallery hours are Wed-Sun 11-5 and Thurs-Fri until 8 pm. Admission: \$3.50 general, \$2 students, \$1 seniors and children, free on Fridays after 5 pm. Telephone: 266-5152.

Wed, Jan. 13

POPULAR MUSIC
CRITIC'S CHOICE
Stanley Jordan, revolutionary guitar player, performs at 8:00 and 10:30 at Nightstage, 823 Main Street, Cambridge. Also presented January 14. Tickets: \$15. Telephone: 497-8200.

Uncle Fester, Mahatma Dogma, and The Pedros perform at T.T. the Bear's, 10 Brookline Street, Cambridge. Telephone: 492-0082.

THEATER
CRITIC'S CHOICE
The Piano Lesson, by Pulitzer Prize-winning playwright August Wilson, opens today at the Huntington Theatre, 264 Huntington Avenue, Boston. Continues through January 31. Tickets: \$12 to \$27. Telephone: 266-3913.

FILM & VIDEO
The Brattle Theatre presents **The Brothers Quay: New Animation** at 4:45, 6:15, 7:50, & 9:30. Also presented January 14. Located at 40 Brattle Street, Cambridge in Harvard Square. Admission: \$4.75. Telephone: 876-6837.

The Somerville Theatre presents a Woody Allen double bill with **Bananas** (1971) at 6:00 & 9:30 and **Manhattan** (1979) at 7:45. Located at 55 Davis Square in Somerville, just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Thursday, Jan. 14

CLASSICAL MUSIC
The Boston Symphony Orchestra, Kurt Sanderling conducting, with guest pianist Mitsuko Uchida, performs works by Mozart and Shostakovich at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues. Also presented January 15 at 2 pm and January 16 & 19 at 8 pm. Tickets: \$15.50 to \$41. Telephone: 266-1200.

The Boston Museum Trio with guests Frank Kelley, tenor; Sanford Sylvan, baritone; and Carol Lieberman, baroque violin perform works by Monteverdi and Schutz at 8 pm at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

Pianist Lisa Calif, winner of the Clara Wells piano competition, performs works by Bach, Beethoven, and Chopin at 8 pm at the Cambridge Center for Adult Education, 56 Brattle Street in Harvard Square. Admission: \$3.50. Telephone: 547-6789.

Contralto **Mary Davenport** performs in a Boston University Faculty Recital at 8 pm in the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

POP MUSIC

The Neats and The Bristol perform at Axis, 13 Lansdowne Street, just across the street from the entrance to the bleachers at Fenway Park. Telephone: 262-2437.

Transit, Luca, We Don't Know Yet, Blue Rhino, and Social Animals perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$3. Telephone: 451-1905.

The Rain, Things That Aren't, Food, and Sally's Dream perform at T.T. the Bear's, 10 Brookline Street, Cambridge. Telephone: 492-0082.

THEATER
The Water Engine, David Mamet's story of what happens when a brilliant but naive inventor tries to patent an engine that runs on distilled water, opens today at the Alley Theatre, 1253 Cambridge Street, Inman Square, Cambridge. Continues through February 27 with performances Thurs-Sun at 8 pm. Tickets: \$12 general, \$10 seniors and students. Telephone: 491-8166.

FILM & VIDEO
The Somerville Theatre presents John Sayles' **Return of the Secaucus 7** (1978) at 6:00 & 10:00 and Louis Malle's **My Dinner With André** (1981) at 8:00. Also presented January 15. Located at 55 Davis Square in Somerville, just by the Davis Square T-stop on the red line. Telephone: 625-1081.

The Harvard-Epworth Church presents **It's Always Fair Weather** (1955, Gene Kelly and Stanley Donen) at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

Friday, Jan. 15

POPULAR MUSIC
Eddie "Cleanhead" Vinson, blues-jazz alto sax player/singer/composer, and guest Jay McShann, perform at 8:30 and 11:00 at Nightstage, 823 Main Street, Cambridge. Also presented January 16. Tickets: \$10. Telephone: 497-8200.

Marshall Crenshaw and **Dr. Black's Combo** perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Big Dipper, with **Blood Oranges** and **The Natives**, perform at T.T. the Bear's, 10 Brookline Street, Cambridge. Telephone: 492-0082.

The Zapp Band, with guests Starbound and Pureheart, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$8.50 advance/\$9.50 at the door. Tel: 451-1905.

Nervous Eaters, **Idle Hands**, and **Point Counterpoint** perform at the Rat, 528 Commonwealth Avenue in Kenmore Square. Telephone: 536-9438.

CLASSICAL MUSIC
CRITIC'S CHOICE
The Juilliard String Quartet performs three string quartets by Brahms at 8 pm in Jordan Hall, 30 Gainsborough Street, Boston. Tel: 497-1118.

Maria Stuarda, by Donizetti, is presented by the Boston Lyric Opera Company at 8 pm in Alumni Auditorium, Northeastern University, 360 Huntington Avenue, Boston. Also presented January 17. Tickets: \$5 to \$17.50. Tel: 267-1512.

The Oberlin College Choir performs works by Viadana, Ingegneri, Bruckner, Schuman, Durufle, Moe, and Mozart at 8 pm in Boston's Trinity Church, Copley Square. Telephone: (216) 775-8474.

The Handel and Haydn Society, joined by pianist Keith Jarrett, performs works by Mozart, Haydn, and Prokofiev at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented at 3 pm on January 17. Tickets: \$12-\$32. Tel: 266-3605.

PERFORMANCE ART
The Song of the Statues, Paul McMahon's operatic performance using opera singers, musicians, slides, props, and video, is presented at 8 pm at the Institute of Contemporary Art, 955 Boylston Street, Boston. Also presented January 16. Tickets: \$8 general, \$6 ICA members, seniors, and students. Telephone: 266-5152.

DANCE
Strange Stuff, Real Stuff, Raw Stuff is presented by Dance Collective and Dance Umbrella at 8 pm at the E. Paul Robbham Jr. Theater of Boston College, 28 Commonwealth Avenue, Newton. Also presented January 16. Tickets: \$10 general, \$8.50 seniors, students, and Dance Umbrella members. Tel: 492-7578.

FILM & VIDEO
CRITIC'S CHOICE
The French Library in Boston continues its series of *Films of Alain Resnais* with *L'Année dernière à Marienbad* (Last Year at Marienbad, 1961) at 8 pm. Also presented January 16 and 17. Located at 53 Marlborough Street in Boston, near the Arlington T-stop on the green line. Admission: \$3.50 general, \$2.50 Library members. Telephone: 266-4351.

The Cambridge Center for Adult Education begins its series *The Waves of Sin* with *The Devil and Daniel Webster* (1941, William Dieterle) at 7 pm and 9 pm. Located at 56 Brattle Street, Cambridge in Harvard Square. Admission: \$3.50. Telephone: 547-6789.

EXHIBITS
The Boom and the Bust, graphic visions of American life in the 1920s and 1930s, opens today at the Boston University Art Gallery, 855 Commonwealth Avenue, Boston. Continues through February 21 with gallery hours Mon-Fri 10-4, Fri evening 7-9, and Sat-Sun 1-5. Telephone: 353-3329.

Saturday, Jan. 16

POPULAR MUSIC
Skin, Tribe, Classic Ruins, and Circle Sky perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$3.50. Tel: 451-1905.

The Zulus, The Cavedogs, and Drumming On Glass perform at T.T. the Bear's, 10 Brookline Street, Cambridge. Telephone: 492-0082.

Outlets, Buzz and the Gang, Well Babies, and Vindicators perform at the Rat, 528 Commonwealth Avenue in Kenmore Square. Telephone: 536-9438.

CLASSICAL MUSIC
Flute virtuoso **Michael Faust** performs works by Poulenc, Bach, Schubert, Jolivet, and Franck at 8 pm in Jordan Hall, 30 Gainsborough Street, Boston. Tickets: \$5 and \$7.50. Telephone: 536-2412.

Eric Bartlett, cellist, and Wu Han, pianist, perform works by Beethoven, Brahms, Schumann, and Lary Bell at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Garden and Follen Streets, Cambridge. Tickets: \$6 general, \$3 seniors and students. Telephone: 262-1775.

Pianist **Hung-Kuan Chen** performs works by Mozart, Brahms, Liszt, Rachmaninoff, and Debussy in a Boston University Faculty Recital at 8 pm in the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

FILM & VIDEO
The Somerville Theatre presents **Hollywood Shuffle** (1987) at 3:15, 6:30, & 10:00 and **Swimming to Cambodia** (1986) at 4:50 & 8:00. Located at 55 Davis Square in Somerville, just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Sunday, Jan. 17

POPULAR MUSIC
Urban Blight, with guests The Same, performs at 8:00 and 11:00 at Nightstage, 823 Main Street, Cambridge. Tickets: \$7. Telephone: 497-8200.

Ibrahim's World Beat, with guests New Generation Band and Plate O Shrimp, perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$5.50 advance/\$6.50 at the door. Telephone: 451-1905.

CLASSICAL MUSIC
The Brookline Symphony Orchestra performs works by Barber, Corelli, and Sibelius at 2:30 pm in the Robert Duggs Auditorium, Brookline High School, 115 Greenough Street. Tickets: \$7 general, \$3 seniors and students. Tel: 232-5971.

The Springfield Symphony Orchestra and pianist **Bella Dardovich** perform works by Copland, Saint-Saens, and Rachmaninoff at 3 pm in Durgin Hall, University of Lowell Center for the Performing and Visual Arts, Pawtucket and Wilder Streets, Lowell. Tickets: \$13, \$15, and \$17. Telephone: 459-0350.

Elise Jackendoff, piano, and **Ray Jackendoff**, clarinet, perform works by Stanford, Maczyski, Toch, and Prokofiev in a Longy Faculty Artists Series concert at 3 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

FILM & VIDEO
CRITIC'S CHOICE
The Brattle Theatre begins its Sunday series *Vintage Hollywood* with an Ernst Lubitsch double bill, *Trouble in Paradise* (1932), starring Miriam Hopkins and Herbert Marshall, at 4:25 & 8:00 and *The Shop Around the Corner* (1940), starring Jimmy Stewart and Margaret Sullivan, at 2:30, 6:10, & 9:40. Located at 40 Brattle Street, Cambridge in Harvard Square. Admission: \$4.75 (good for the double bill). Telephone: 876-6837.

The Somerville Theatre presents **The King of Hearts** (1966), starring Alan Bates and Genevieve Bujold, at 4:00 & 8:00 and **Withnail and I** (1987, Bruce Robinson) at 5:50 & 9:45. Also presented January 18. Located at 55 Davis Square in Somerville, just by the Davis Square T-stop on the red line. Tel: 625-1081.

The Harvard-Epworth Church presents **Vittorio DeSica's The Children Are Watching Us** (1942-44) at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

Monday, Jan. 18

FILM & VIDEO
CRITIC'S CHOICE
The Brattle Theatre begins its Monday series of *Film Noir* with *Charles Vidor's Gilda* (1946), starring Rita Hayworth and Glenn Ford, at 4:00 & 7:50 and *Fritz Lang's The Big Heat* (1953), starring Glenn Ford, Gloria Grahame, and the infamous pot of coffee, at 6:05 & 9:55. Located at 40 Brattle Street, Cambridge in Harvard Square. Admission: \$4.75 (good for the double bill). Telephone: 876-6837.

LECTURES
An Evening with **August Wilson**, featuring this year's Pulitzer Prize-winning playwright reading favorite selections from his poetry and plays, is presented in Studio 210, 264 Huntington Avenue, Boston. Tickets: \$5 (including dinner and cocktails). Telephone: 353-3320.

Tuesday, Jan. 19

POPULAR MUSIC
New Orleans pianist **Harry Connick, Jr.**, with special guests **Delfeayo Marsalis** and **Quinton**, performs at beginning at 9 pm at Nightstage, 823 Main Street, Cambridge. Tickets: \$8. Telephone: 497-8200.

CLASSICAL MUSIC
A Concert by the **Library Staff & Friends** is presented as part of the MIT *LAP Music Library Series* at 2 pm in Killian Hall, Building 14. No admission charge. Telephone: 253-2906.

Diane Pettipaw, violin, **Joan Esch**, cello, and **Gay Urban**, piano, perform works by Brahms and Beethoven in a Longy Faculty Artists Series concert at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Follen and Garden Streets, Cambridge. No admission charge. Telephone: 876-0956.

A **Gala Chamber Music Festival** is presented at 8 pm at the New England Conservatory, Jordan Hall, 30 Gainsborough Street, Boston. **NEC Extension Division Opera Scenes** are also presented at 8 pm in Brown Hall, 290 Huntington Avenue, Boston. Opera scenes are also presented January 20. No admission charge for either concert. Telephone: 262-1120.

FILM & VIDEO
The Somerville Theatre presents **Monty Python's Life of Brian** (1979) at 8:00 and **Repo Man** (1984) at 6:15 & 9:45. Also presented January 20. Located at 55 Davis Square in Somerville, just by the Davis Square T-stop on the red line. Telephone: 625-1081.

The Brattle Theatre presents **The Trouble With Love** (1984, Helke Sanders) at 7:30 and **Invisible Adversaries** (1977, Valie Export) at 4:30 & 9:45. Located at 40 Brattle Street, Cambridge in Harvard Square. Admission: \$4.75 (good for the double bill). Telephone: 876-6837.

Wednesday, Jan. 20

POPULAR MUSIC
Roy Buchanan, soulful master of the electric guitar, with special guests **Driving Sideways**, performs at 8:00 and 10:30 at Nightstage, 823 Main Street, Cambridge. Tickets: \$10. Telephone: 497-8200.

The Pixies and **Rash of Stabbings** perform at Axis, 13 Lansdowne Street, just across the street from the entrance to the bleachers at Fenway Park. Telephone: 262-2437.

Exodus and **M.O.D.** perform in an 18+ ages **Heavy Metal** show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

CLASSICAL MUSIC
A Concert by the **Math Department & Friends** is presented as part of the MIT *LAP Music Library Series* at 2 pm in Killian Hall, Building 14. No admission charge. Telephone: 253-2906.

Carol Lewis, viola da gamba, and **Frances Conover Fitch**, harpsichord, perform works by de Viseé, Couperin, Marais, and Bach in a New England Conservatory Faculty Recital at 8 pm in Jordan Hall, 30 Gainsborough Street, Boston. No admission charge. Tel: 262-1120.

FILM & VIDEO
The Brattle Theatre begins its Wednesday series *Films by the Score* with **Hitchcock's North by Northwest** (1959), starring Cary Grant and Eva Marie Saint, at 2:45 & 7:40 and **Journey to the Center of the Earth** (1959, Henry Levin) at 5:10 & 10:00. Located at 40 Brattle Street, Cambridge in Harvard Square. Admission: \$4.75 (good for the double bill). Telephone: 876-6837.



Stanley Jordan, revolutionary guitar player, at Nightstage for four shows on January 13 & 14.

Institute receives more application requests

(Continued from page 1)
students being unable to have their scores sent to the Institute in time for consideration.

A change in the application forms probably also contributed to the decline, Behnke said. The change in the form delayed its availability until late September, a month later than in previous years. With November 1 as the early action deadline, some potential applicants might not have had enough time to complete the applications, he explained.

Of the 361 accepted applicants, 68 percent are men and 32 percent are women, with 13 percent underrepresented minorities. Of the underrepresented minorities, 25 are blacks, 15 are Mexican-Americans, 2 are Native Americans, and 5 are Puerto Ricans.

Four-hundred and eight out of 1425 applicants were accepted under early action last year, of which 67 percent were men, 33 percent were women, and 13 percent were underrepresented minority students.

About 75 percent of the early action applicants are expected to enroll at the Institute, according to Behnke.

New applicant rating system

According to the new applicant rating procedures this year, each application was evaluated by two different admissions officials, Behnke said. If the two officials disagreed on a rating, a third official would judge the application as well.

Under the new system, each application receives four ratings:

- One is a quantitative academic rating, judged from information such as standardized test scores and grades.

● Another rating judges academic accomplishments not evidenced by grades and test scores but possibly reflected in awards and prizes in competitions or research, according to Behnke.

The applicant's quantitative academic rating weighs most heavily in the overall evaluation, Behnke said. But because most applicants have high test scores and grades — 35 percent of this year's applicants ranked number one at their schools — the admissions committee tries to consider the candidate's academic promise beyond quantitative scores, Behnke said.

● A third rating is based on the candidate's involvement in extra-curricular activities.

● The fourth and most subjective rating judges the candidate's enthusiasm, curiosity, and perseverance, according to Behnke.

Essays have little impact in personal evaluations

Unless the applicant's essays are exceptional, they do not play an important role in admissions, Behnke said.

The last two ratings, which are personal evaluations, he explained, are based mostly on the applicant's recommendations, interviews, and essays — with the recommendations carrying the most weight.

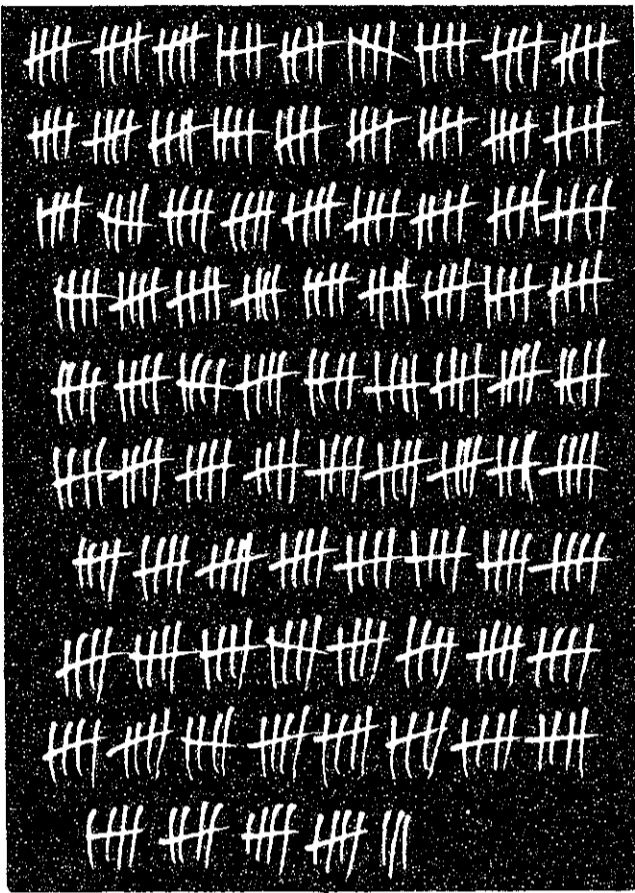
In cases where the teachers do not know the students well or do not write comprehensive recommendations, the admissions committee relies heavily on applicant interviews, according to Behnke.



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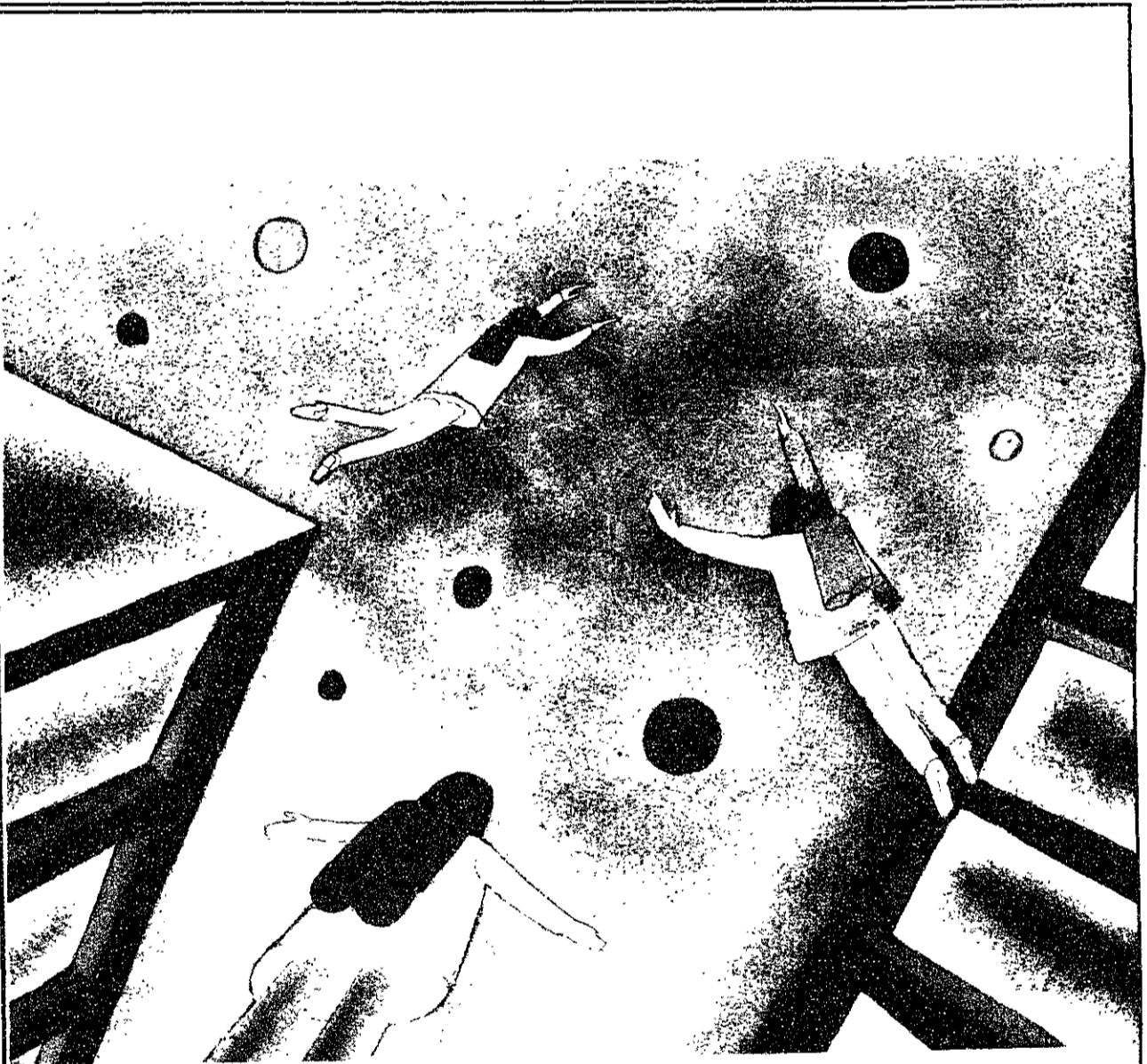
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Honeywell

Pulitzer Prize winner praises Arias plan, criticizes US media

By Seth Gordon

The war in Nicaragua is an "artificial war that would not exist, were it not for the policies of this country," asserted Pulitzer Prize-winner Randolph Ryan, a *Boston Globe* editorial writer and columnist. He accused the American media of underplaying the role of the US government in the conflict.

Ryan, speaking Monday night at MIT, also accused the Reagan Administration of trying to destroy the Arias Central American peace plan, which Ryan thought could "stop the war overnight."

The war between the Nicaraguan army and the US-backed *contra* rebels is "created by US strategists and US taxpayers and US congressmen," he said. The US government has used the news media to bolster its strategy in the region, Ryan said. Reporters have been given access to the insurgents "to establish that the *contras* are a more serious force than in the past," Ryan wrote in an editorial last Saturday.

As a condition of this access, the government keeps its "extensive role," including its service as the *contras'* press agent, off the record, Ryan charged.

The peace plan forbids military attacks by one signatory against another, aid to armed rebels — including the *contras* — and the use of one signatory's land as a

military base for insurgents.

It also orders each country to form committees for internal reconciliation, grant amnesty and dialogue with all opponents willing to lay down their arms, and protect the civil rights of Central Americans.

The peace plan is named after Costa Rican President Oscar Arias Sánchez. Arias acted as

mediator between the other signatories — El Salvador, Honduras, Guatemala, and Nicaragua — in drafting the plan, and was awarded the 1987 Nobel Peace Prize for his work.

Ryan warned that this week is "critical" to the Arias plan. He feared that if the plan did fail, not only would it be a tragedy for Central America, but the US

press would be partly responsible, because it has not accurately described the forces working against the plan.

The press has by and large ignored that the Reagan Administration is not cooperating with the plan, according to Ryan. The media has also joined the administration in belittling the Arias plan, he charged.

The coverage of Nicaragua, according to Ryan, is analogous to describing all the illness and destitution in Afghanistan without mentioning that Afghanistan is occupied by the Soviet Union.

He called this alleged press behavior "a failure of my country and a failure of my profession. It bothers me that in some cases,

(Please turn to page 13)

MIT to eliminate Course XX over next 18 months

(Continued from page 1)

Redistributing the human and other resources of the department seemed like a better fit, Brown said. The topics of biotechnology reside very much in the biology and chemical engineering disciplines, he said. He noted that molecular biology expertise for genetic engineering "exists in spades in the biology department."

When asked how the decision would affect research in applied biology at the Institute, Brown said he thought it would actually "support our efforts."

Surprise to faculty members

The decision to disband the department came with almost no prior consultation of faculty members, several of whom expressed complete surprise at the move. Even Wogan, the department chairman, had not been

substantially involved in the decision-making process, according to one of his assistants.

Most of the faculty first learned that their department would no longer exist at the Jan. 6 meeting. They were provided with few details.

"I was shocked," said Associate Professor Chokyun Rha '62. She did not understand why the administration had decided to phase out a department that had been so successful. "Our department is so unique . . . [It has] such a high-standing program."

Her assessment of the department's success was shared by Professor Robert S. Lees. The applied biology department had generated a tremendous amount of outside funding for its research activities, he said, indicating that government and industry have considerable respect for MIT's program in biotechnology.

Lees did not understand the rationale behind the administration move.

That MIT's expertise and reputation in the field will be hurt is "my greatest concern," Lees said. The move could "potentially do a lot of harm."

MIT should move very cautiously in dealing with one of its success stories, he said.

The department members seem to be taking a wait-and-see approach to the recent developments, primarily because they have been told so little about what is happening. Professor Robert S. Langer ScD '74 expressed faith in the judgement of the administration, but wanted to know precisely what would happen.

The faculty size will be reduced, according to Brown. In part this is attributable to the fact that many faculty members

will leave for other positions, and that vacancies — including a current total of four — won't be filled.

Why the faculty was left out of such a major decision regarding their department is not entirely clear. Wogan declined to answer any questions about the matter since he had not been part of the process.

Perhaps the department faculty were not consulted because "people in the department have a personal interest," Lees suggested. They may not be able to respond in an objective way if asked about an action that could potentially endanger their jobs.

The two men directly responsible for the decision are not members of the applied biology department. Brown is a biologist and Deutch is a professor in the department of chemistry.

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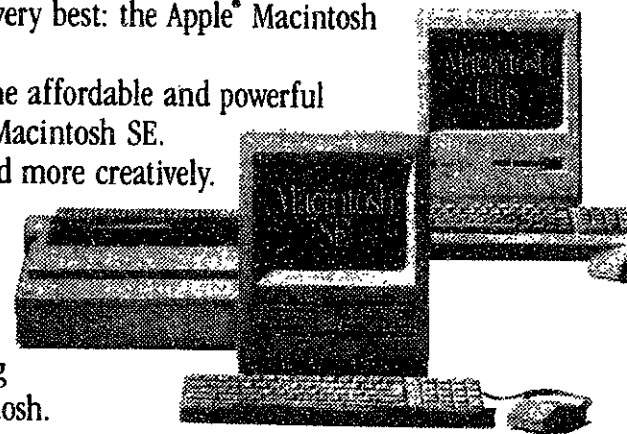
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Globe columnist praises Arias plan

(Continued from page 12)

friends of mine . . . who I really respect. . . seem to me to be part of the failure. All I can say is that I'm bothered. I don't have the answers."

"The US government," Ryan charged, "is making an intense effort now to defeat the Arias plan: to torpedo it, to violate it, to minimize it, to trivialize it, and above all to redefine it, to change the meaning of the plan."

Nicaragua complying with the plan

Ryan believed that the press is falsely blaming the failure of the Arias plan on the Nicaraguan government, "when in fact the Nicaraguan government, above all others, has been complying perfectly with the plan."

It is in Nicaragua's interest to comply with the plan, Ryan said, because under its provisions the

contras would receive no more US aid.

After the Arias treaty was signed, Nicaraguan President Daniel Ortega flew to Cuba. According to Ryan, Cuban leader Fidel Castro afterwards agreed to withdraw some Cuban advisers from Nicaragua. The opposition newspaper *La Prensa* was allowed to re-open and a Reconciliation Commission for the political process was appointed, with Archbishop Obando y Bravo, a strong critic of the government, as chairman.

The Reagan Administration has repeatedly accused Nicaragua of aiding rebels in El Salvador — which would violate the treaty — but Ryan did not believe they had been doing that since 1981.

By comparison, Ryan commented, Honduras initially refused to set up a Reconciliation Commission, since the Honduran

government thought their country didn't need it.

The Salvadoran government has given amnesty to guerrillas of both the left and the right. But Ryan believed that was a mistake. He felt the amnesty's purpose should be to bring the leftist guerrillas back into the political process.

Guatemala had given its army amnesty months before the treaty was signed.

The Reagan administration is asking Congress for \$270 million in *contra* aid this year. This would clearly impede the Arias plan, Ryan said.

The *contras*, Ryan charged, have made requests "far beyond their military clout and far beyond their right" under the Arias plan: negotiations with the government without laying down arms, and elections before the ones scheduled by the Nicaraguan constitution.



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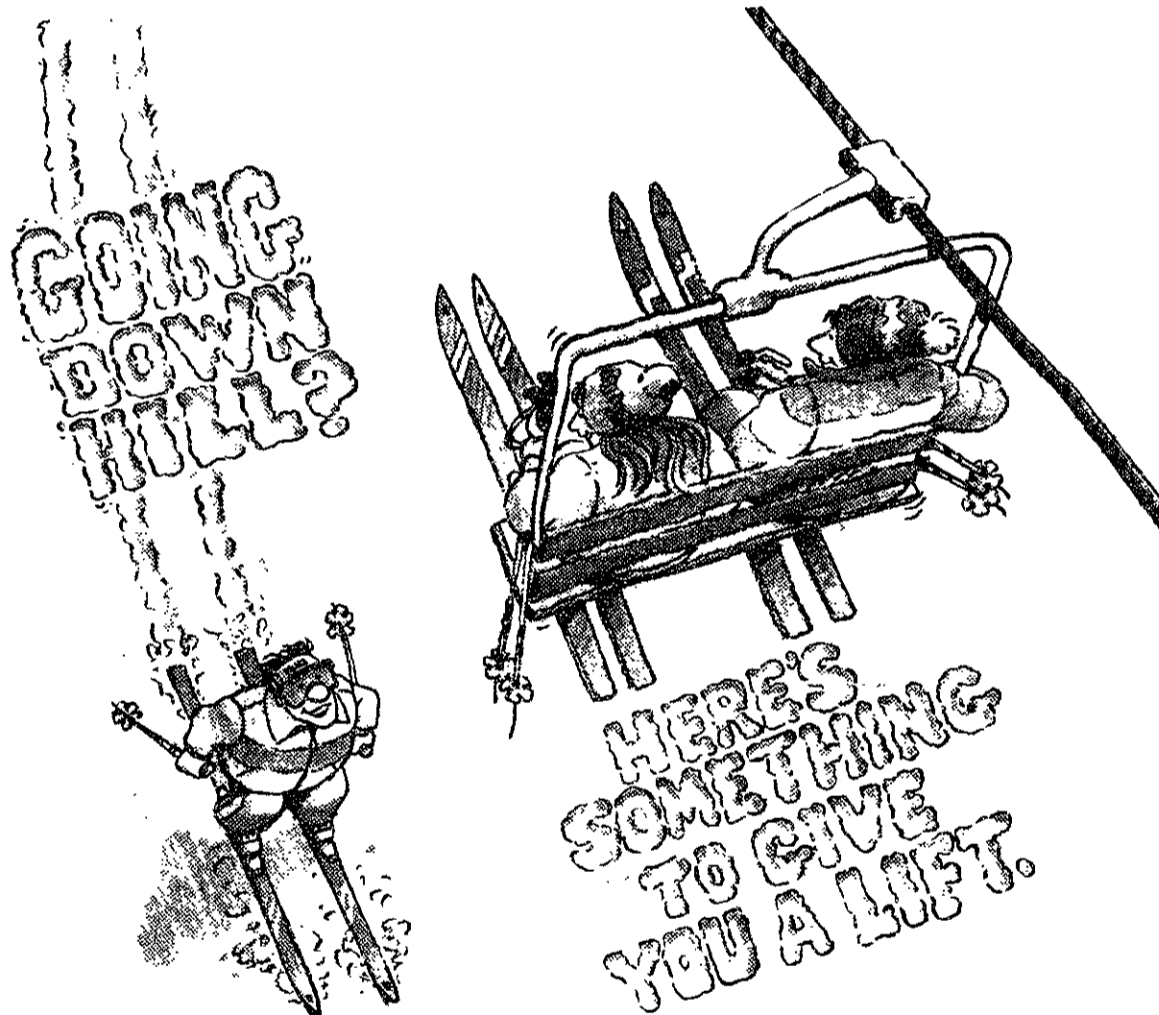
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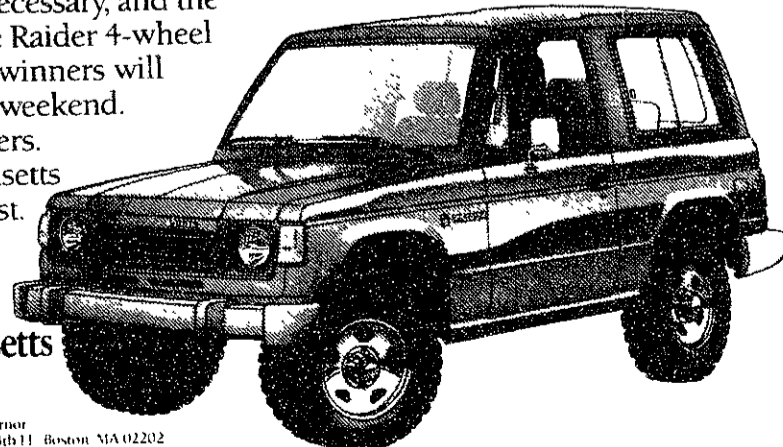


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Medical Director Weinberg describes improved AIDS test

By Marcia Smith

A new blood screening test will allow substantially earlier detection of the Acquired Immune Deficiency Syndrome virus, according to MIT Medical Director Arnold N. Weinberg, who gave a lecture yesterday on recent advances in AIDS prevention.

About 45,000 cases of AIDS have been confirmed in the United States since 1981, Weinberg said, and experts predict that by 1991 there will be two million cases in the United States and 10 million cases worldwide.

By detecting the HIV-1 antigen instead of the antibody, the new blood screening test allows doc-

tors to confirm cases of AIDS within three weeks of contraction, compared to three months before. The new test will also reduce the number of HIV-1 positive blood donations that pass through screening from "almost infinitesimal to almost zero," Weinberg said.

The contraction of AIDS by hemophiliacs, or by infants born to mothers who have contracted the antigen, and by patients undergoing blood transfusions has almost been eliminated, Weinberg said. The number of these cases has been reduced by the screening of donated blood and by screening women before they de-

cide to begin a pregnancy, he said. Sonic rays are used to kill the AIDS virus but not the clotting factors in blood factors to be given to hemophiliacs, Weinberg said.

The majority of the confirmed cases of AIDS in the United States occur in homosexual males, followed by intravenous drug users, according to Weinberg. Next were people who had blood transfusions before 1985, hemophiliacs, and infants of HIV-1 positive mothers.

Lifestyle changes curb AIDS spread

By changing their lifestyles, male homosexuals have greatly reduced the chance of spreading the AIDS virus, according to studies done in Denmark, Sweden, France, and San Francisco, Weinberg said. But he noted that the spread of AIDS in the Boston area has not dropped as much as in other places.

Economists debate US military expenditures

(Continued from page 1)

raising the American standard of living.

"Nobody can live in a nuclear submarine, or eat it, or use it [for clothing]," Melman said.

In order to revive its beleaguered industries, the United States must divert its resources from the military to civilian purposes, Melman said.

Summers rebutted Melman's arguments by pointing out that the defense budget is only 6 percent of US gross national product. The ratio of military spending to the whole of US spending is a more appropriate indicator of military influence in the economy, Summers argued.

Using this measure, Summers calculated that if the whole of the defense budget been allocated to civilian uses, US growth would have only been sped up by three years. "We would have reached 1987 in 1984. . . . Three years is a lot — but it is not the difference between being a first-rate economy and a second-rate economy."

Moreover, "the level of defense spending depends on the need for defense," Summers argued. It is irresponsible to conclude that military spending should be cut by simply looking at the costs, he said. Perhaps the United States allots so much for defense because it needs that much military funding to protect itself, he suggested.

Without passing judgment on the efficacy of US defense spending, Summers concluded that the military budget was not the cause of America's low rate of economic growth.

Samuelson avoided the debate over the influence of defense spending, but he did dispute

Melman's contention that the US economy is second-rate and deteriorating further.

Excepting countries like Kuwait "that only have oil and no people," Samuelson judged the US standard of living to be the highest in the world.

At the end of World War II, the United States — with only six percent of the population — possessed half of the world's income. In the four decades since, the American share of world income has dropped to 25 percent. But this drop is not necessarily a bad thing, Samuelson argued.

"Economics is not a zero-sum game," he said. That the US share of world income has dropped indicates the rest of the world has gotten better off, not that the United States is deteriorating.

The low rate of growth of the US economy — which all participants acknowledged — is due to the low American savings rate, Summers said. Rather than investing enough money in research and capital formation, Americans have been consuming too much. The United States should reduce the federal deficit in order to lower interest rates and spur investment, Summers argued. Samuelson agreed with this analysis.

Although the discussion was actually entitled "After the Crash: The State of the US Economy," the participants spent relatively little time talking about the crash. The stock market does not represent an independent force in the economy, Samuelson said.

As a result, "Black Monday" itself will have relatively little impact on the economy, Samuelson said. But it may be an indicator that the large federal and trade deficits are a cause for concern.

"Tent City" protesters go on trial

Michael Wheeler, visiting professor in urban studies and planning at MIT, told *The Tech* that, traditionally, courts have been reluctant to grant any "property rights through inferences based on conduct."

Police testimony revealed that the arrests came after — but did not necessarily result from — a breakdown in police plans and some improvisation on the part of former Campus Police Chief James Olivieri and Chief Anne P. Glavin, who was captain at the time.

Olivieri and Glavin had met with Cambridge Police Chief Anthony Paolillo on the day before the arrests took place, Glavin told the court. They formulated a plan in which Paolillo would show up at Tent City at 6:30 am the next day to try to convince the protesters to leave the site.

Penn, in an interview, said that Paolillo had met with the protesters twice on Nov. 19 to tell them that he "didn't want to arrest people or have any violence," but that he would oversee the eviction if MIT asked him to. Moreover, he told the protesters that the residents would have at least an hour's warning before the eviction, Penn said.

But on Nov. 20, Paolillo did not come to Tent City until 7 am, a half-hour late, according to Glavin. By that time, Olivieri and Suduiko had spoken to groups of protesters about their options — involving temporary shelters, motel rooms, or arrest. Paolillo,

and visiting high-risk areas of the world are the most likely causes of exposure among these cases, Weinberg said. Studies have shown that, of the many reported cases of contact with contaminated blood, only a few people were converted to HIV-1 positive, according to Weinberg. The likelihood of contracting AIDS from a dentist or barber is slim because they clean their instruments in solutions that kill the virus, he said. Mosquitoes do not seem to transmit the disease since they do not actually contract it.

The HIV-1 virus generally behaves like any other virus, Weinberg said. The only differences are that it is sexually transmitted and that it targets the body's defense cells. The most important cells infected are the skin defense cells. Destroying them, Weinberg said, "opens Pandora's box" to pathogenic and non-pathogenic diseases in the open world."

who is recovering from a heart attack, did not testify in court.

Glavin said she had begun to warn the protesters at about 7 am that if they did not leave, they would be arrested. Sometime soon after that, Ryder trucks drove up to the site, and workers offered the protesters plastic bags in which to gather their belongings. Her final warnings came over a bullhorn at about 7:20 am, she said.

Patrolman Joseph Fratto said that the two were soon "engaged in pushing and shoving, and Penn appeared out of control." A Campus Police report obtained by *The Tech* claimed that Penn had resisted arrest by "throwing himself to the ground and pulling away from officers." He made "several attempts to bite arresting officers."

The arrests did not come off as planned. A document titled "Tent City Procedures" — written by Glavin about a week before the arrests as a set of guidelines for the eviction — stated that students on the site would be asked for student identification. The students would then be warned that they would be referred to the Office of the Dean for Student Affairs for discipline. The procedures also indicated that students would be the last to be removed from the site.

Yet police testimony indicated that Fernandez and Penn were among the first to be arrested. Penn told *The Tech* that he had not been asked for his student identification card.

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sports

MIT defeats Dartmouth

By Tim Holt

After a long preseason filled with great promise for the upcoming season, the MIT men's gymnastics team began its season with a strong performance, beating Dartmouth this past Saturday by a score of 184.15 to 175.55.

Although the team is somewhat young, several members returned from last year. Co-captains Eric Reifschneider '89 and Norman Chen '88 were returning with hopes for higher scores for all-around competition.

Two other all-around competitors also represented MIT: Alan Nash '89 and Mark Malonson '89. The last veteran from last year was Jason Kipnis G, who competed on every event except vaulting. Due to the vacancy of several spots, many newer members of the team had a chance to compete for the first time for MIT.

The first event in the competition was floor exercise. Joe Fugaro '91, the newest member of the team, had his first chance for intercollegiate competition on this event. Some exciting highlights of this event were Malonson's back-handspring-back with

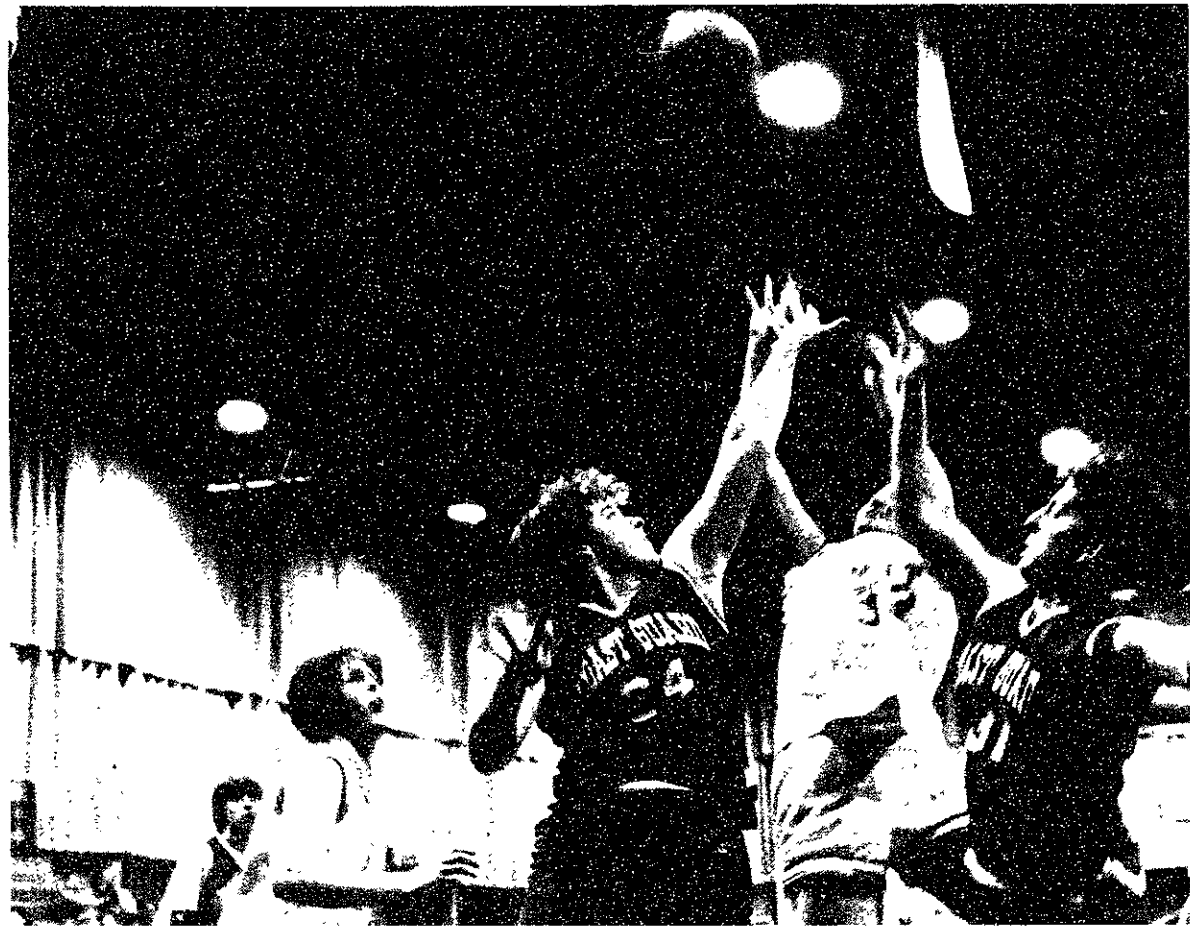
a full twist and Nash's versatility of flexibility.

Pommel horse was the second event of competition. Tim Holt '90 tried this event for his first intercollegiate meet. This event proved difficult for both teams, but Reifschneider pulled off a routine that was the highest on the event, a 6.45.

Finishing off the first half of the meet with rings, several of MIT's gymnasts had exciting routines. Kipnis had an excellent routine, with moves such as a back uprise handstand. MIT's strength showed through when Reifschneider, Malonson, and Chen held iron crosses for strength moves on this event.

Vaulting started off the second half of competition. All of MIT's vaulting resulted in high scores. MIT picked up the momentum going into parallel bars. The MIT gymnasts dominated on this event, winning the event by over 5.7 points, a rather large difference in this sport. Malonson's planch press to a handstand was one of many of the great moves performed on parallel bars.

(Editor's Note: Tim Holt '90 is a member of the MIT men's gymnastics team.)



Diane Dimassa '88 takes a shot in Monday's basketball game vs. Coast Guard. Alice P. Lei/The Tech

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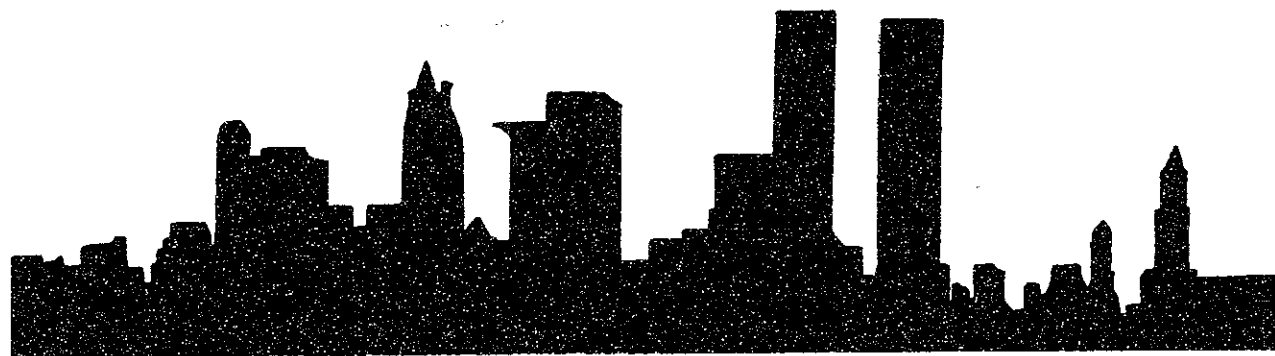
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- Dr. Unger '69 is Vice President and Chief Operating Officer of Datacube, Inc., a digital signal processing systems company. He is also co-founder and vice-chairman of the M.I.T. Enterprise Forum and has been a founder/officer of several technology-based companies.
- Ms. Plantholt GM '71 is a Senior Investment Analyst at Massachusetts Technology Development Corporation.
- Mr. Kelley is Managing Partner of Zero Stage Capital Equity Fund of Cambridge.

- Monday, January 11 Room 9-150**
STARTING AND RUNNING A COMPANY: THE INSIDER'S VIEW
 1:00pm -C. Wayne Griffith, Chairman, College Counsel, Inc., and former President of Xylogics Corp.
 2:30pm -Frank Manning '70, President and Founder, Zoom Telephonics, Inc.
- Tuesday, January 12 Room 9-150**
PLANNING AND FINANCING THE BUSINESS
 1:00pm *Venture Capital and Other Financing Alternatives for the Startup Company*
 -Michael E. A. O'Malley, Investment Analyst, Massachusetts Technology Development Corporation and Paul M. Kelley
 2:30pm *Creating the Business Plan*
 -Barbara A. Plantholt
- Wednesday, January 13 Room 9-150**
MARKETING AND SALES FOR TECHNOLOGY BASED PRODUCTS
 1:00pm *Principles and Practical Approaches*
 -James H. Geismann, President, Market Share Inc.
 2:00pm *Sales Lessons They Never Taught Me in Business School*
 -Kenneth P. Morse '68, President, KPM Enterprises
 3:00pm *Becton Dickenson Medical Systems: A Marketing Turnaround Case Study*
 -Ralph E. Grabowski '63, Marketing Consultant
- Thursday, January 14 Room 9-150**
JOINT VENTURES BETWEEN SMALL AND LARGE COMPANIES
 1:00pm -Richard C. Lufkin '68, Executive Vice President, Medical Market Specialties and former Manager of Business Development, Johnson and Johnson Co.
*RESOURCES FOR THE ENTREPRENEUR:
 FINDING GOOD PEOPLE AND ADVICE*
 2:00pm *Building Your Management Team: Finding and Motivating Business Partners and Employees*
 -Glenn J. Walters, President and Founder of A. D. TECH, Inc.
 2:45pm *Creating and Effectively Utilizing a Board of Directors*
 -Dr. Judith H. Obermayer, Director, MOLECULON Inc.
 3:30pm *Formal and Informal Resources within the MIT Community*
 -Paul E. Johnson, National Director, MIT Enterprise Forum
- Friday January 15 Room 9-150**
 1:00pm *PROTECTING YOUR TECHNOLOGY: Patents, Trade Secrets, Relationships with Previous Employers, and Other Issues Concerning Intellectual Property*
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