

Art & Media meet at building

By Thomas T. Huang

The white-tiled Jerome and Laya Wiesner Building will provide a "birthing ground" for academic achievement at the crossroads of arts and media technology, President Paul E. Gray '54 announced during the building's formal dedication Wednesday.

The building is named in honor of the former MIT president and his wife "in recognition of their dedication to the Institute and their sustained advocacy of the arts and communications technologies," according to David S. Saxon '41, chairman of the MIT Corporation.

The Wiesner Building, built as a cooperative venture between architects and artists, will in turn house a collaboration of researchers in diverse fields of arts and media. Gray predicted this collaboration will "push back the frontiers where art and technology coincide."

"The architects and artists were asked to design an environment which at once created a connecting entrance to the east campus and furnished specialized, newly communal housing for MIT's Council for the Arts, the Media Laboratory, and the List Visual Arts Center," said Kathy Halbreich, director of exhibitions, in *Artists and Architects Collaborate: Designing the Wiesner Building*.

"The Wiesners have been intimately involved with developing and strengthening each of these three programs; without them neither this facility nor the powerful body of ideals animating it could have taken form," she added.

The Media Laboratory, a new interdisciplinary center, will conduct research in intelligent telephones, personalized newspapers, advanced television, synthetic holography, computer animation and sensory-rich human-computer interfaces.

The List Visual Arts Center, administered by the Committee on the Visual Arts, provides space for art exhibitions. The MIT Council for the Arts and the Educational Video Resources Office will also be located in the building.

"Ideas crowd this building," said John de Monchaux, dean of the school of architecture and planning. "The building is a host to ideas as well as people," and future work will determine "the ways we experience the world, and how we pass these ideas to others."

"The artists' work [on the Wiesner Building] will not be individual works of art standing in space or hung on a wall... [but] part of the building, a permanent part of the environment," said architect I. M. Pei '40 in a March 1983 interview with *The New*

Yorker. I. M. Pei and Partners designed the \$29 million building, whose construction started in 1982.

Kenneth Noland designed the horizontal and vertical color bars and square panels which animate the white metal exterior and interior atrium walls. Scott Burton designed the curve of the atrium's stairwell, which is echoed in the balconies as well as in the metal balustrade. He also was responsible for providing the public seating on the lower and ground levels.

Richard Fleischner designed the space between the Wiesner Building, the MIT Medical Services Building and the Whitaker College of Health Sciences, Technology, and Management. He devised connecting, paved pathways, whose different patterns and colors interweave all the competing geometries of the surrounding buildings.



Photo courtesy MIT News Office/Calvin Campbell

Over two years in the making, the Wiesner Building was dedicated Wednesday. The building houses the Media Laboratory, the Albert and Vera List Visual Arts Center, the Hayden Gallery, the Educational Video Resources Office and the MIT Council for the Arts.

Tsongas discusses foreign policy

By Earl C. Yen

Paul Tsongas, former US Senator from Massachusetts, said Wednesday that the Reagan administration's policies in Central America and South Africa are forcing opponents of American-backed regimes to turn to the Soviet Union for support.

The American public is disillusioned with the idea that "anyone anti-Communist is in our interests," Tsongas said in a Lecture Series Committee-sponsored speech before an audience of more than 300 people.

Tsongas, a former member of the Senate Foreign Relations committee, asserted that more Americans identify with Bishop Desmond Tutu than South African Prime Minister P.W. Botha in the violent struggle in that nation.

"The notion of a white minority ruling the black and colored majority is absurd," he commented.

The US support of the contra guerrilla groups in Nicaragua is based on exaggerations of Soviet-Cuban activities there, Tsongas explained. The US mining of Nicaraguan harbors "offended everybody," he added.

The Sandinista government,

however, has been a "major disappointment" in spite of the fact that the regime is "popularly supported" and has made significant economic and social advances, Tsongas continued.

The Sandinista government could have shown to the Third World that "you don't have to support the US or USSR," he said. "There was too much politics and not enough statesmanship [within the Sandinista leadership]."

The administration's foreign policies reveal that Reagan and his advisors have "little sense of history," according to Tsongas. Former Secretary of State Henry Kissinger provided a historical perspective to guide American foreign policy during the Nixon and Ford administrations. Reagan has no such counterpart, he claimed.

Americans still like President
(Please turn to page 2)

UROP office increases student wage scales

By Jeff Gealow

Wages paid to student Undergraduate Research Opportunities Program (UROP) workers have increased by 17 percent this fall, according to Associate Director of UROP Norma McGavern. UROP students are now paid \$5.25 an hour, an increase of 75 cents an hour over the old rate.

Students receiving full or partial UROP wage support may now earn up to \$700 total wages each semester as a result of an increase in Institute General Funds support, she said. UROP received an additional \$20,000 this year. Student wages were limited to \$600 each semester before the increase.

Wages of students who are paid entirely by their faculty supervisor are not limited, she added.

The UROP wage rate will remain below the current Institute student employee minimum wage of \$5.50 an hour. The rate had been above the Institute minimum until 1982.

The increase in UROP funds "cannot be high enough to equal the new Institute minimum rate," McGavern said.

Wages paid to undergraduate

researchers by faculty, however, "have been more in tune with Institute minimum wages rates in recent years because of the generosity of faculty who have consistently been paying \$5.25 or higher," she said.

Non-UROP sources have supplied approximately \$3 million to UROP student wages, McGavern said. UROP's contribution has remained roughly \$250,000.

Unchanged UROP budgets and inflation had forced UROP in the past to choose between continuing to pay below the Institute minimum and substantially cutting UROP participation to raise wages, McGavern explained.

UROP "would generally rather not shut the program off to any students," she said. They chose to continue with the lower wage this past summer despite the risk of losing undergraduates to more lucrative summer employment elsewhere, she added.

The low summer wages had no drastic effect on participation, according to McGavern. UROP students continue to participate despite being paid below the Institute minimum because they value the experiences UROP offers, she added.

Group aids quake survivors

By Anu Vedantham

The Association of Mexican Students at MIT (AMex-MIT) has organized an extensive relief effort in response to the damage caused by the earthquakes in Mexico City Sept. 19. AMex-MIT contacted members' relatives who are living in the quake region, and later raised donation funds.

The first earthquake, which measured 8.1 on the Richter scale, killed at least 2000 people and injured at least 5000. Over 250 buildings collapsed immediately, and another 1000 were dan-

gerously weakened. A weaker earthquake struck 36 hours later, toppling more buildings.

People are still being rescued from the wreckage. US Ambassador John Gavin estimates that 10,000 to 20,000 people may still be missing. Mexico is ill-equipped to handle the quakes' damages because of its 59 percent inflation and a foreign debt of \$96 billion, the second largest in the developing world.

The Mexican government has organized a Reconstruction Fund account to cope with the damages. International charity funds

are channelled through this account and through the Red Cross-Mexican Earthquake Relief Fund.

The Reconstruction fund will probably be used to demolish unsafe standing buildings and repair the sewage system, according to Victor Romero G, coordinator of external activities for AMex-MIT.

The MIT Mexican community is joining the American charity effort to channel money to Mexico. Members of AMex-MIT met with members of the Harvard Mexican Students Association on Sept. 22 to discuss possible action.

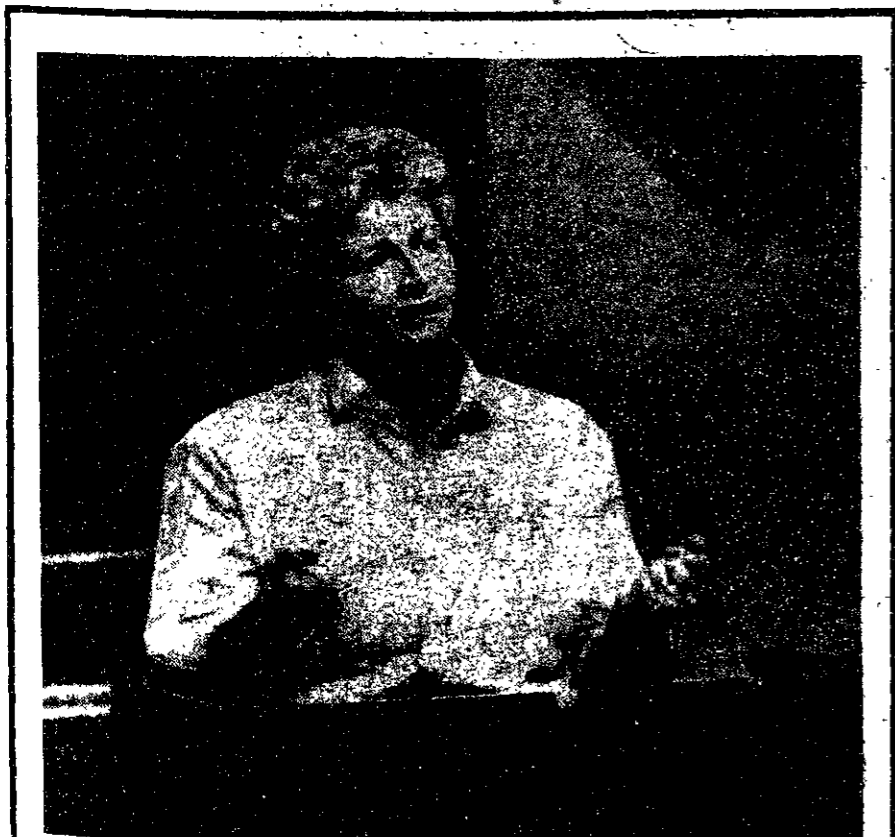
"I was just amazed at how soon after the disaster they organized themselves," said Karen Zuffante of MIT's International Students Office. "About 30 to 40 people came to the meeting immediately."

"We organized with the students at Harvard in order to do something" about the quake, Romero explained. "We decided to form a committee [the Harvard-MIT Mexican Students' Committee for the Reconstruction of Mexico City] to address the problem, and we sent press releases to newspapers and [television] channels in the area."

AMex-MIT's first concern was to contact members' relatives living in Mexico, according to Ernesto Gutierrez G, an AMex-MIT member. Since telephone lines to Mexico City were down, AMex-MIT contacted groups all over Mexico for information. All affected students received news about family members within a few days, he added.

"None of MIT students' families have any serious trouble," Gutierrez said. "The scariest inci-

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Tech photo by H. Todd Fujinaka

Sheena Duncan, president of the South African anti-apartheid association Black Sash, speaks at the first lecture of the Institute Colloquium Committee's series on South Africa.

Tsongas calls for negotiation with Soviet Union

(Continued from page 1)

Reagan, Tsongas admitted. "President Reagan is genuinely a nice guy. I hate to say it, but it's true."

SDI and the Soviet Union

Tsongas also discussed the issue of the Strategic Defense Initiative or "Star Wars" program.

"I was a leading opponent of Star Wars when I was in the Senate," he declared.

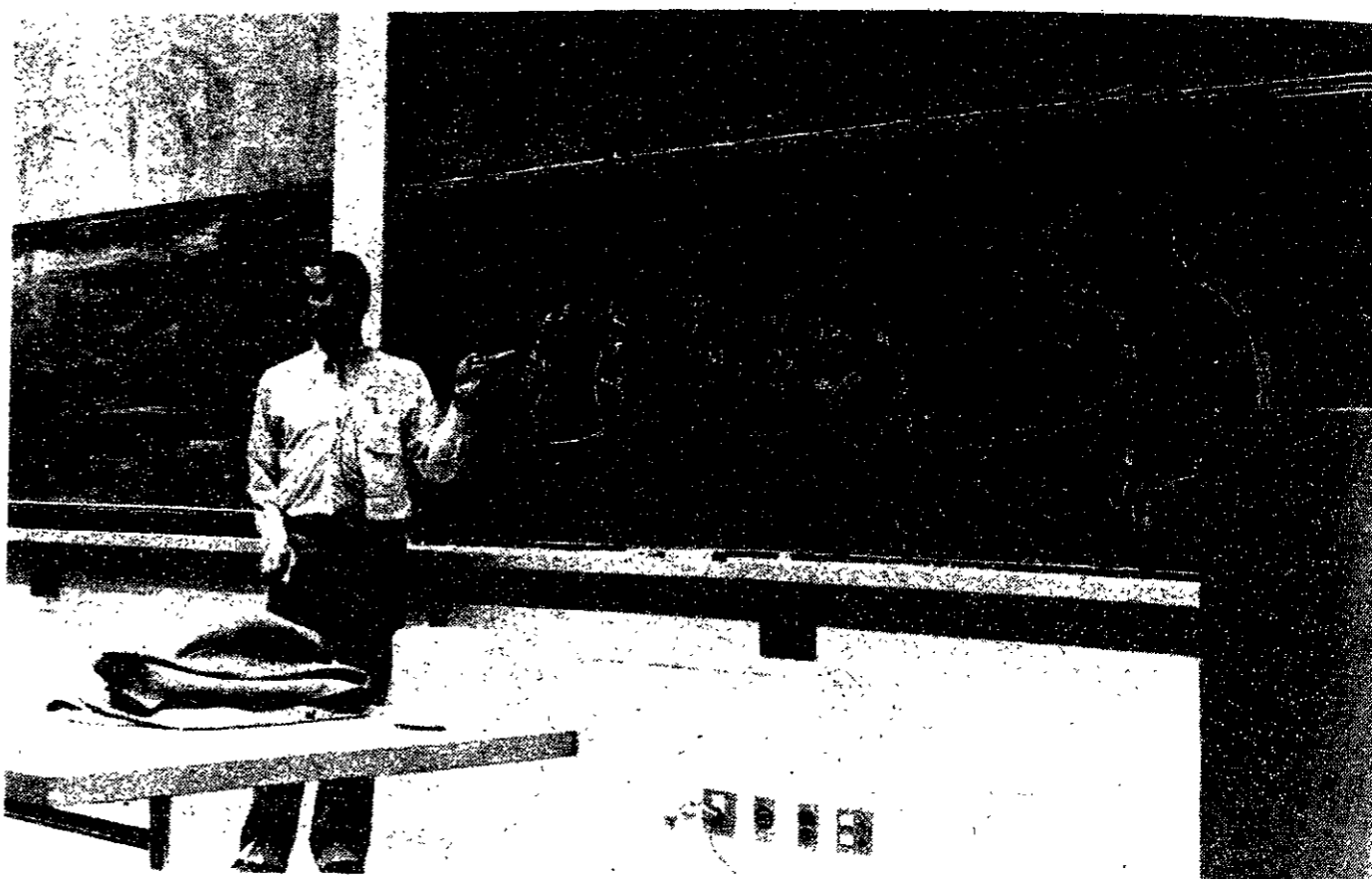
An anti-missile system must be able to respond in a very short time to shoot down enemy missiles before they split into separate warheads, Tsongas explained. Such a system would not allow enough time for the President to actually make the decision to respond to the attack. Thus, the decision to fire missiles at incoming enemy missiles would be made by a computer.

A Star Wars system would require nearly 100 percent reliability to be feasible, he said. If the Soviets targeted 30 missiles for the metropolitan Boston area and the anti-missile defense shot down 90 percent of them, three missiles could still destroy the area.

"I think Star Wars will eventually disappear," he predicted.

"Most Americans have a distrust of the Soviet Union, but they do favor the approach of talking with the Soviets rather than shouting with them," he explained.

Tsongas disagreed with Reagan's strategy of establishing a position of nuclear superiority before negotiating with the Soviet Union. The Soviet leadership is no more willing to accept a position of inferiority than the United States, he said.



Tech photo by Simson L. Garfinkel
Former Massachusetts Senator Paul Tsongas speaks about "The Direction of American Foreign Policy." The lecture, sponsored by the Lecture Series Committee, was held Wednesday in 10-250.

Hunger Action Group donates books to India

By Dorit Brenner

The MIT Hunger Action Group donated 820 books this summer to a college in West Bengal, India, said Ranu Gupta '87, principal co-ordinator of the project. The donation completed the group's first "partnership in development" project, which was started in September 1984.

Gupta became interested in direct aid to the needy though her work as a staff member at the Overseas Development Network (ODN), a Harvard-based aid organization. The ODN receives requests for aid from grass-roots organizations and transmits them to other campus-based groups, she explained.

"We were looking for a self-help oriented project and we were looking for something that could be called development, something that would add to the ability of the community to help itself," Gupta said. The group donated books rather than food because books provide long-range assistance rather than just immediate aid, she said.

Furthermore, the Sudhirijan Lahiri College specifically requested books since it possessed no library, Gupta added.

The college educates members of the low caste, the people traditionally discriminated against, she said. Ninety percent of the 600 students enrolled are first generation learners, and 200 are women. The school must look to outside sources for additional aid since the Indian government only provides teachers' salaries, Gupta explained.

The majority of donated books came from a section of the MIT Library which functions in distributing books, she said. Other sources of books include the English as a Second Language Program and a Science, Technology and Society professor.

All the books are in English

and cover topics such as economics, anthropology, psychology, business, math, and history. The Hunger Action Group felt the books could help students at the college even though they are not technical in nature, according to Gupta. "This shipment of books, along with a shipment from a college in Ottawa, Canada, is going to be the start of their library."

The Hunger Action Group sponsored three films about a boy growing up in a West Bengal village to raise the \$650 needed to ship the books to India, she said. Satigitray, an Indian filmmaker who specializes in films about Bengal, directed the movies.

It was necessary for the group to list the titles of all the books sent and to state how much each was worth before shipping them, Gupta explained. This process was completed in early May and the college received the books in August, she added.

The Hunger Action Group was pleased that it could participate in helping the college start a library, she said. They received a letter from former Peace Corps official Helen Fox thanking them for their assistance.

Sending the books is a minor undertaking compared to the effort the students and teachers in Bengal must expend to use the books to their fullest potential, Gupta stressed.

The group, however, has no plans for a direct resource transfer in the future, she said. "We are planning on sponsoring development in a village in Sri Lanka through a development group called Sarvodaya, an indigenous organization. We don't really want to do a materials aid project [sending goods rather than money] because for the time that it took us we could have raised more money."

Dorms planning hunger committees

By Jim Brody

Feature

MIT students concerned about local and world hunger are forming groups to combat those problems. Senior House, McCormick Hall, and Burton House along with the MIT Hunger Action Group are planning activities to feed the hungry and homeless in the Boston metropolitan area.

Students organize and run residence hall hunger committees, which raise money at living groups through student donations. Volunteers buy meat and vegetables with the money, cook a meal and deliver it to a church or shelter for serving.

Senior House's Hungercomm has had a "feeble response so far," according to Jacqueline Gottlieb '86. This year they have raised only \$20, a meager response compared to last year's donations, she said. A Somerville church distributes the meals they cook.

Peter Tatian '86 said the Burton committee raised \$400 over six weeks last term. Thirty volunteers helped supply meals to a Boston shelter called Bridge Over Troubled Waters. The committee is still organizing for this term, he added.

McCormick Hall's Hungercomm is also in the organizing stage, according to Connie Moy '87. McCormick plans to provide meals to a shelter for reformed alcoholics on Albany Street in Cambridge, she said.

Hunger Action Group holds forum

Lenore Olmstead from the Oxford Community Famine Relief (OxFam) and Nan Johnson from the Boston Food Bank addressed a Sept. 26 meeting organized by the Hunger Action Group.

Olmstead criticized the lingering effects of colonization, particularly in Africa. The established system "where people raise crops for exportation, instead of feeding themselves" perpetuates world hunger, she said.

OxFam was organized 15 years ago at Oxford University and has since expanded with field offices in India and Zimbabwe to serve 30 countries. Each year OxFam sponsors a project called Fast for World Harvest, among other programs. "On the Thursday before Thanksgiving people give up a meal and donate the money saved," Olmstead explained.

The Boston Food Bank receives food from manufacturers and wholesalers, then stores it and redistributes it to soup kitchens,

shelters, and rehabilitation centers, Johnson said.

"The Food Bank is only a band-aid solution," she cautioned. "It doesn't increase self-sufficiency."

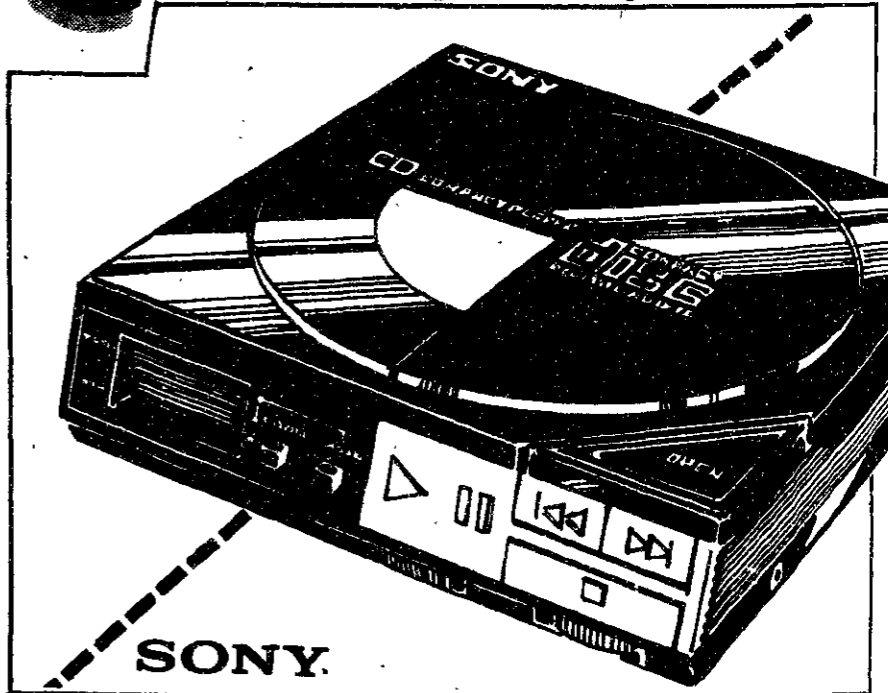
Mary Kelley of the Cambridge Shelter and Barbara Duffy of the Boston Family Shelter spoke at the meeting about the problems of homelessness. There are 800 homeless families in Massachusetts, about 98 percent of which

are on welfare, Duffy said.

"The main reason they are homeless is the lack of affordable housing. A family of four on welfare gets only \$468 per month plus food stamps, which isn't enough," she continued.

Many of the homeless are mentally ill, according to Kelley, and some had been institutionalized but can't adjust to a normal life-style.

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notices

Ongoing

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Room 364, 25 Carleton Street, Mondays, 1:00-2:00 p.m.

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news roundup

World

Israeli planes bomb PLO base in Tunisia — At least 30 people were killed Tuesday in an attack in retaliation for the slaying of three Israelis in Cyprus last week, according to Israeli officials. Yasir Arafat, chairman of the Palestinian Liberation Organization (PLO), was visiting a PLO installation in northern Tunisia when Israeli jets struck south of the capital.

Two groups claim responsibility for Soviet abduction — Members of the Islamic Holy War and an unidentified group threatened to kill the hostages taken last Monday from their car in West Beirut in anonymous calls to Western news agencies and the Beirut press. The callers demand intervention by the Soviet Union to halt an offensive against the northern Lebanese port of Tripoli.

German youths continue rioting in Frankfurt — Groups of masked youths smashed store windows and set fires in downtown Frankfurt last Tuesday for the fourth evening in a row. Damage was estimated in the millions of dollars. The riots, which have been organized by anarchist groups, have had no overriding cause.

Former CIA officer flees — An ex-CIA agent fled the United States sometime in the past two weeks, apparently after being identified as a double agent, Reagan Administration officials said. The former agent, Edward L. Howard, had access to significant intelligence information, the officials said.

Nation

Heckler bound for Ireland — Margaret M. Heckler will leave her post as Secretary of Health and Human Services to become United States Ambassador to Ireland, President Reagan announced Tuesday. Conservatives in the White House and elsewhere in the Reagan administration had criticized Mrs. Heckler as lacking ideological commitment to the president's programs.

Stanford upholds expulsion of graduate student — Former doctoral candidate in anthropology Stephen W. Mosher said he would sue Stanford University after the university president refused to reinstate him. Mr. Mosher and his supporters contend that Stanford expelled him because of pressure from the People's Republic of China, which was reportedly angered by his research into village life.

Rock Hudson passes away at age 59 — Rock Hudson, the first major public figure to admit openly he was afflicted with acquired immune deficiency syndrome (AIDS), died yesterday at home. The actor, who appeared in 62 movies and was twice elected the nation's top box-office draw, had been suffering from AIDS for a year.

Local

Wellesley minds go the distance — An MIT team lost a close race against Wellesley College Team I in the Boston Museum of Science first annual Marathon of the Mind. Teams from more than six area colleges challenged Infocom's new game Spell Breaker and each other for 18 hours and 45 minutes in last weekend's fantasy slugfest. The MIT and Wellesley teams were tied until Wellesley pulled ahead Sunday afternoon.

Sports

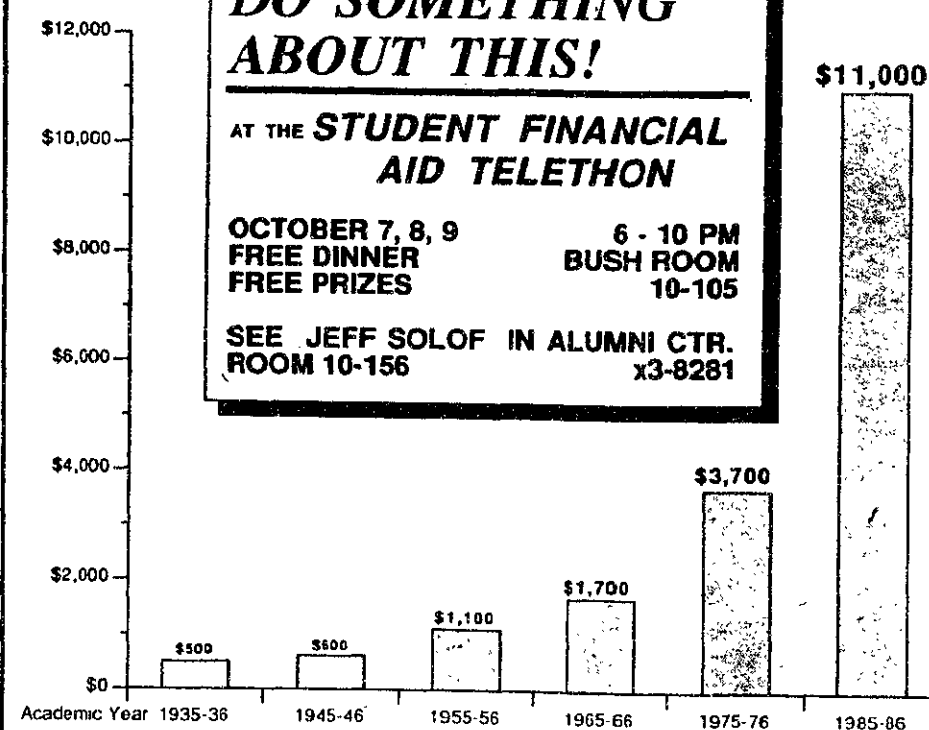
Mets takes two from Cardinals — Dwight Gooden kept New York alive in the National League East by downing the St. Louis Cardinals 5-2 yesterday. Tuesday night, Darryl Strawberry of the Mets hit the game-winning homer in the 11th inning of the Mets' 1-0 victory. New York remains one game behind the Cards.

Weather

It's time for freshmen to experience real Boston weather — Rain is predicted for today and Saturday. The weekend will be cool and damp, with temperatures in the 40s and 50s.

Alison C. Morgan

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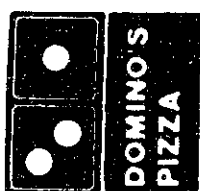
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opinion

Column/Thomas T. Huang

Letter from the editor

To the Editor:

We would like to correct a serious mistake in last Tuesday's lead editorial. In that editorial, the editors state that the UA is "the representative of the student body," and go on to propose that the UA be put in charge of real-locating the space vacated by the anticipated departure of the Tech Coop from the Student Center.

As the editors of The Tech should know, the Undergraduate Association (UA) is the representative of only the undergraduate students. The majority of MIT students are graduate students; they are represented by the Graduate Student Council (GSC). The Tech's suggestion, that the use of the Student Center be dictated by the Undergraduate Association alone, is an affront to graduate students.

The Tech should live up to its responsibility to all students. Therefore, we request that The Tech retract its proposal that space utilization in the Student Center be directed by the UA alone. Instead, we suggest that The Tech endorse the idea that both the UA and the GSC be given a role in this process.

John M. Lucassen G
Janine M. Nelli G

John is a member of the GSC, and Janine is the president. Both were undergraduates at MIT.

Simply put, John and Janine are right.

The editorial in question mis-

takenly ignored more than half of MIT's student body.

In my first column as editor in chief, I committed this newspaper to become one for the graduate, undergraduate, women, men, international, minority and gay students who make MIT such a diverse campus.

Ideally, we would not let ourselves suffer from tunnel vision. Ideally, in our coverage, we would be sensitive to all students and all issues.

Things are easier said than done. To take responsibility, however, and to maintain a certain integrity, the newspaper must take action to uphold its objectives.

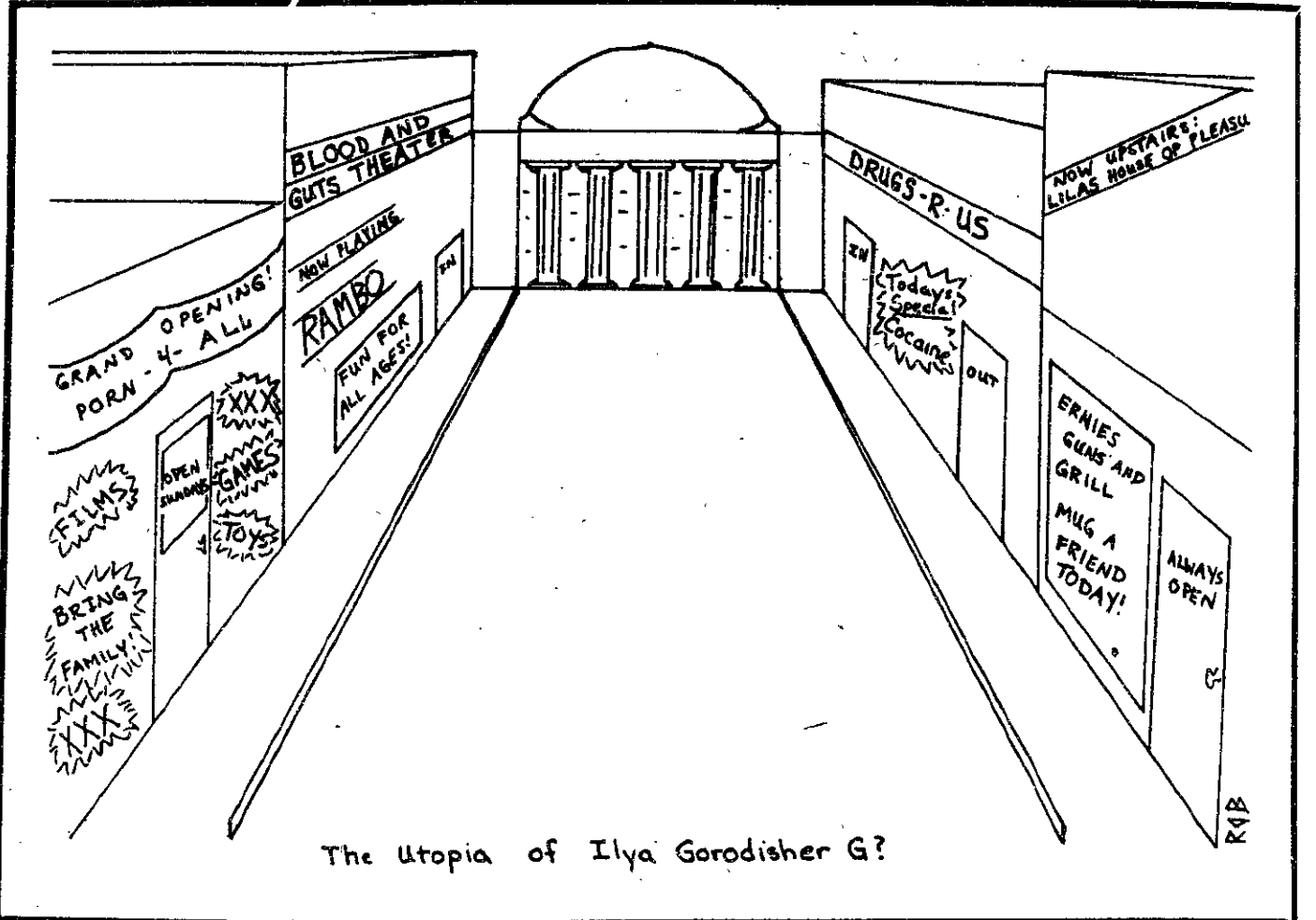
So when I apologize, it's really not enough. Action is far more revealing than words.

There is, for example, a need to inform the community of the problems that graduate students face on housing, academics and social life.

At this half-way mark of the volume, I find that work lies ahead of us, not behind us.

As chairman of the Tech editorial board, I call on both the UA and the GSC, the representatives of the student body, to join together to direct the utilization of the space The Coop could vacate.

Perhaps together, graduate and undergraduate students can succeed in developing a center where we all can meet.



The Utopia of Ilya Gorodisher G?

feedback

Philip Morse, a giant among giants

To the Editor:

It was with shock that I read in *Tech Talk* of Sept. 11 of the passing from this world of Professor Philip Morse, for he was the kind of person who illumined every life he touched. He certainly brightened my life when it was my privilege to be in association with him during the ten years in which he established and directed the old Computation Center in Building 26.

I knew a little about his successes as years went by, but the diversity of his expertise and accomplishments and the infinite degree to which he expended himself, as given in his obituary, was astonishing and left me in awe.

However, the qualities which set him apart as a giant among giants were those which composed his total personality. For those who remember the TV series in which Ronald Coleman played the part of a college professor — Professor Morse was the same kind of romantic figure — handsome, courteous, gentle, modest, humorous, wise et cetera, et cetera, not only teaching, but entertaining students and imparting wisdom to them as well as knowledge — the Ultimate College Professor, complemented by his most charming, devoted, and helpful

wife. Professor Morse and his late beloved wife were all of these and more.

It is not surprising that he was in close association with Karl Taylor Compton, for they were two of a kind. The truly great are those who never lose their humanity or their ability to relate to all around them in a pleasant, personally caring way, no matter what their station in life — to be able to come down to the level of lesser intellects and to be concerned about the small things of life as well as the great.

I remember a pleasantry he shared with us on his return from a trip to Japan. He said he had climbed Mt. Fuji, and said there

is a saying in Japan, "He who visits Japan and does not climb Mt. Fuji is a fool, and he who climbs it twice is twice a fool."

For those of us who believe, it is a comfort to think that Prof. Morse will still be interacting with us in some way (the communion of saints) and that he will illumine the next life as he has illumined this one. Of him, we can truly say, "He wist not that his face shone." I am deeply thankful for his life, for all he contributed to the world, and the ways in which his life touched upon mine.

Georgia M. Nagle
Secretary
Mechanical Engineering

Bexley reputation unfair

To the Editor:

Bexley's rush has generated much controversy among students and the Dean's Office this year. As Next House residents, we question how much of Bexley's unpopularity among freshmen was purposely caused by its residents. For the most part, campus-wide opinion is that Bexley is an undesirable place to live. This attitude is communicated to freshmen upon their arrival (which, incidentally, is a rush violation). This opinion is based on

a) what upperclassmen heard when they were freshmen, and b) the unorthodox appearance of both the dorm and its residents.

We know a significant number of Bexley residents and consider them to be very decent human beings. We feel that the diversity found there should be encouraged rather than stifled. Bexley should not be changed.

Christopher Heigham '87
Karl Lindstrom '87
Gabrielle Hecht '86

The Tech

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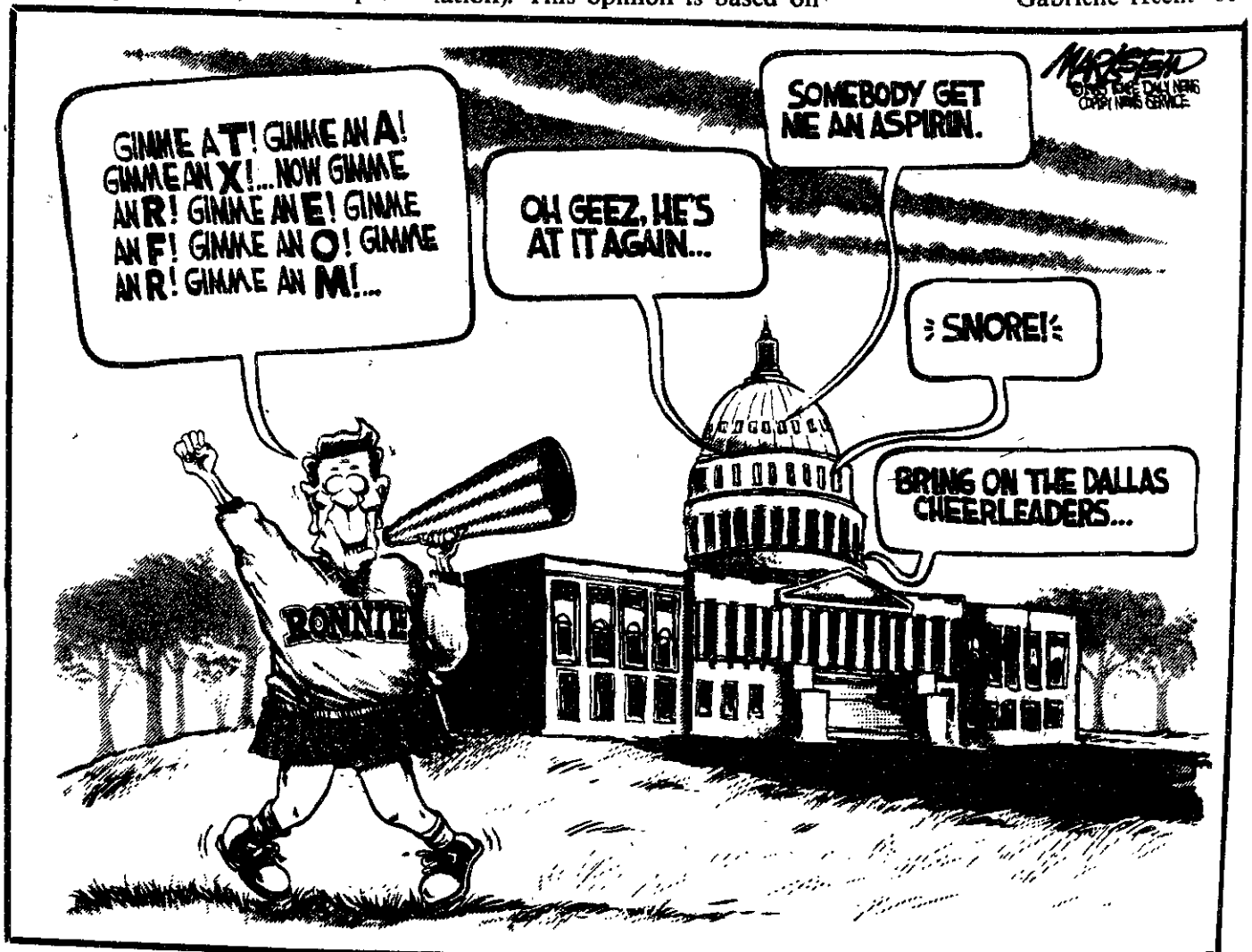
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opinion

Erratum

To set the record straight, Bexley Hall has 3 crowded rooms, according to Ann Braden, staff assistant in the Dean's Office. Bexley had no crowds in the original housing lottery; those crowds were created afterwards. One crowd involved a readmitted student who was still a freshman and was guaranteed housing. The second involved a transfer student who pledged a fraternity and then depledged. The third involved a group of freshmen who did not want to uncrowd even though there was a vacancy, so the vacancy was filled from the waiting list.

feedback

Freshman likes Bexley despite others' tales

To the Editor:

Yet another viewpoint concerning the Bexley controversy: that of a "double involuntary limbo" freshman forced into becoming a resident of Bexley.

During the course of Rush Week '85, I, like numerous other freshmen, heard horror stories about the anti-rush, lifestyle, and residents of Bexley. I now realize that they were propagated by upperclassmen who, for the most part, have little to no knowledge of Bexley and based their tales on rumor and hearsay.

Naturally, I had no desire to visit (much less consider residing in) such a place. Imagine my dismay when Dean Sherwood finally handed me my room assignment and informed me that I had been permanently dispensed to Bexley! This Hoosier was ready to catch the next plane back to Indiana.

Hard as it may be for some to believe, since I have been at Bexley, I have been harassed in no

way, shape, or form (other than threats from the ODSA to take away the security of a permanent address — but that's another letter. . .). No unwelcome guest (people or cockroaches) have invaded my room or bed in the middle of the night (or any other time, for that matter). In fact, I observed more cockroaches during my stay at Next House.

Furthermore, everyone I have come in contact with has been friendly, helpful, and interesting to talk to. About house government (or lack thereof): matters concerning the dormitory as a whole are deftly handled by house meetings where each resident is welcome and has an equal say.

In conclusion, I thank Dean Sherwood for forcing me to open my closed mind and view Bexley as it REALLY is: one of the best living environments on the MIT campus.

Robin Hunter '89



feedback

Anti-pornography law is censorship

To the Editor:

As the readers of your newspaper may already know, a citizen-initiated referendum to win approval of a law defining pornography as a violation of women's civil rights will appear on voters' ballots this November in Cambridge. And on October 4 and 5, a symposium on women and pornography will be sponsored by and held at MIT and Harvard.

The Feminist Anti-Censorship Taskforce members do not know if these events were deliberately scheduled to follow sequentially or if their close proximity is a coincidence. In either case, the situation is this: a program on pornography planned and sponsored by MIT and Harvard will include a slide show presentation by Barbara Findlen of the Cambridge Women's Alliance Against Pornography, the law's principle local supporters, and the symposium will conclude with an untitled address by Catherine MacKinnon, co-author of the law. Cambridge residents will vote on in November.

When we contacted Cindy Brown at MIT Women's Studies who is the coordinator of the symposium to ask that a local FACT member be included in the Saturday program, she refused our request on the grounds that the symposium will not be used as a forum to debate the Cambridge proposal. Brown's ingenuousness aside, we do not believe that a chief supporter of the local proposal and its co-author will re-

frain from making mention of it, arguing in its favor, or encouraging registered student voters to vote for it.

We urge Brown to include a member of the Cambridge Feminist Anti-Censorship Taskforce in Saturday's program so that the Cambridge proposal can be given its appropriate airing in this most appropriate setting. Should Brown continue to impose this false separation of the symposium from the Cambridge ordinance for opponents, but not its proponents, we will find other ways to express ourselves in conjunction with the symposium.

In the meantime, we point out to your readers that MacKinnon's closing address will likely be perceived as the symposium's summation. As it is presently scheduled, the symposium is heavily weighted to both theoretically and practically support the Cambridge anti-pornography ordinance, a position not universally taken by feminists.

Sue Hyde
Cambridge Feminist
Anti-Censorship Taskforce

Your work is for your own benefit; decide your obligations for yourself

To the Editor:

I would like to ask if in the future people might try to give reasons for at least some of what they write in *The Tech*. I ask this because if what they believe is right, then I prefer to be convinced, rather than abandoned with the proof left to the reader. If they are wrong I would like to know which of their premises I disagree with (so I can check my own) or where their logic went wrong.

For example, Mark Kantrowitz ["Obligation to help society," Sept. 27] claims, "it is not sufficient to merely avoid harming the rest of the world with the by-products of one's work; rather one has an obligation as a member of society to contribute positively to the advancement of society. In fact, the motivation behind one's work should be the ultimate benefit of human kind." Now, where does that obligation come from? No answer. Why should altruism be one's motivation?

I beg the reader to engage his or her frontal lobes and ponder these questions, as Kantrowitz has neglected to.

Why are you a slave to the advancement of "society," which is only a collection of individuals, and thus has no more rights than each constituent member? Are not your life and its rewards yours because of rights that exist without law and agreements in society? Does not a just government take protecting these rights as its sole function? These rights included most importantly your ability to live as you choose unin-

terfered with by others. Because others have this right, you can't interfere with them: you can play whatever music you like but not so loud as to disturb your neighbors. You have your freedom because your life is your own. It is yours because you choose to maintain it. You must have this freedom, this ability to decide and to act, in order to continue to exist.

The motivation for one's work should be one's own ultimate benefit because one's life is one's own.

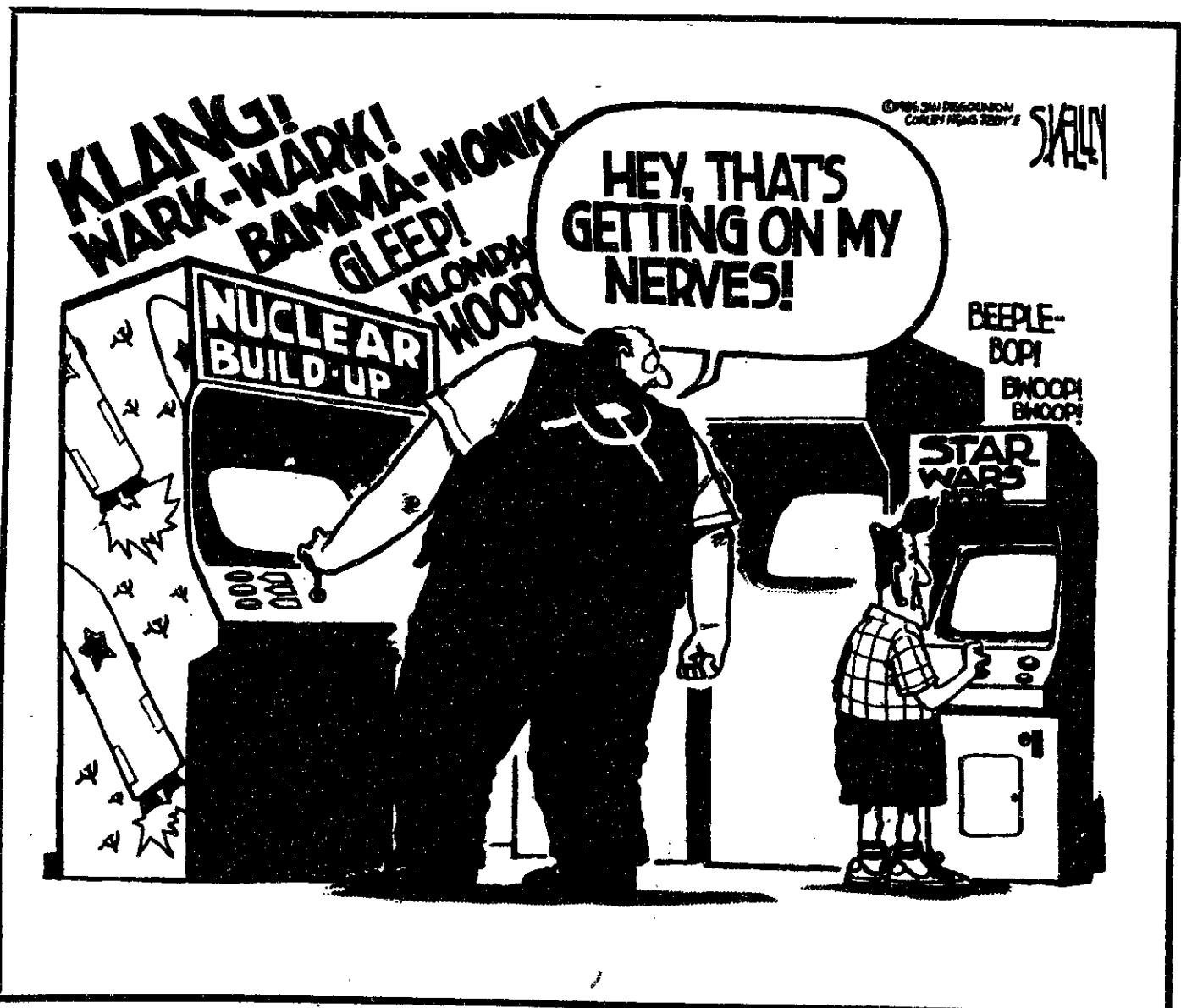
Thus, the reason for turning down "a \$33k job teaching high school physics" should be because one wants to be a teacher, not as Kantrowitz asserts without reason, "because there is a critical need for good high school math and science teachers." Need does not create an obligation. In practice, you don't get good teachers (or anything else) by using a draft (i.e. involuntary labor, slavery).

Another reason for turning down one job for another is "personal interest": your dislike for the former job. If you don't want to work for someone, don't. (But don't, as Mr. Hertzman did, confuse a boycott with (the fallacious concept of) "Tragedy of the Commons." And don't be too surprised when not everyone joins your boycott.)

Dislike for a job may come about because you recognize an obligation to avoid harming the world with byproducts of your work. "The world" means people and you shouldn't hurt each one individually, so you ought to think about what you do. You

shouldn't build things for bad uses because aiding wrong is wrong, and you should think hard about what is bad. It is up to you to use your eyes and ears and brain to decide who you want to work for and what on, and to decide who and what you don't.

David Honig '86



notices

Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Tuesday, Oct. 9

It is estimated that 500,000 to 1.5 million Americans are affected by Alzheimer's disease, a condition in which one loses intellectual functioning. From 7:30 pm to 9:30 pm, Mount Auburn Hospital will offer a program on Alzheimer's disease. Speakers at the program will be Don Lipsitt, MD, chief of psychiatry and a member of the Governor's Commission on Alzheimer's Disease; Linda Buchwald, MD, chief of neurology; and Lisa Hartzell, chief technologist in neurology.

Dr. Lipsitt will review the goals and accomplishments of the commission; Dr. Buchwald will discuss the neurological exam and diagnosis; and Ms. Hartzell will provide information on the EEG (brain wave) testing procedure.

The program will be held in the Hurtwitz auditorium at Mount Auburn Hospital in Cambridge, free of charge. For additional information, please call 492-3500, extension 1508.

Thursday, Oct. 10

A seminar entitled *What's the Matter with 3D?* sponsored by the MIT Communications Forum will be held from 4 pm to 6 pm in the Bartos Theatre of the Wiesner Building, E15-070, 20 Ames Street. Speakers will be Stephen Benton of MIT/Polaroid; Rene Paul Barilleaux of the Museum of Holography; and William Paul of MIT. Open to the public.

The 128 Venture Group will meet at the Newton Marriott at 7:30 am for breakfast. Speakers will be Joe Donovan or Rene Eley from Mass. Department of Commerce and Robert Crowley from Mass Technology Development Corp. They will talk about the state's enthusiasm, advocacy and support for entrepreneurs and new businesses. This includes the Venture Capital Fair and other

free assistance. Crowley will discuss MTDC's financial advisory and investment services.

Ford Hall Forum Fall Lecture Series. Speakers: US Surgeon General C. Everett Koop and Richard Daynard, President of Group Against Smoking Pollution. Topic: Smoking: The Medical and Legal Implications. Faneuil Hall, Congress Street, Boston, 7:30 pm. Free. For information contact Donald Gratz or Kevin Aylmer at 338-5350.

Saturday, Oct. 19

Famed economist Lester Thurow and other authorities will in international fields will be featured speakers at the *International Careers Forum*, scheduled for 8:30 am to 5 pm, at the Starr Auditorium of Kennedy School of Government, Harvard University. The event is sponsored by the United Nations Association of Greater Boston and the Office of Career Services, Harvard University, and will provide a rare occasion to interact with international professionals and to hear their view on available opportunities. Careers in International Law, International Finance, International Health, Government, United Nations, Non-Profit and Journalism will be discussed. For registration, interested persons should call 482-4587 or contact their college career counselor.

Announcements

Because the add date is Friday, October 11, the Registrar's Office would like to remind students that correction cards will not be accepted without all the necessary signatures. You are urged to obtain all signatures well before deadlines to avoid having to petition the CAP for approval to make a late change. If your advisor is unavailable, contact your undergraduate office or department headquarters. Freshmen should go to the Undergraduate Academic Support Office, Room 7-104.

The annual *Harry S. Truman Scholarship Awards* will be made to current sophomores in good standing who are US citizens or nationals. Two MIT students will be nominated by the Institute. The awards will be for \$5,000 and are renewable for the senior year and for up to two years of graduate study. Any sophomore wishing to be considered should contact George Kendal at the Wellesley MIT Exchange Office/IAP Office, Room 7-108, x3-1668 not later than Thursday, October 17.

ATTENTION: Upperclassmen. If you plan to turn in a *Phase One* paper from the Spring '85 semester, do so by ADD DATE (October 11, 1985). You can pick up the accompanying cover sheet from the new office of the Committee on the Writing Requirement, Room 7-145, x3-3039.

Undergraduates who are interested in communicating with high school students (and guidance counselors) what it's like to be an MIT student are encouraged to join *Project Contact*. For more information please contact the Educational Council Office, 4-240, 253-3354.

Anyone wishing to serve as a football statistician or Public Address Announcer at the MIT home football games this season may contact Ken Cerino, Sports Information Director, at 253-7946, or stop by W32-129.

The Cambridge Dispute Settlement Center has announced that it is making its service of mediating disputes available to roommates in the Cambridge area. Those interested in using CDSC's service to resolve a roommate dispute or any other dispute should contact the mediation center at 876-5376.

Call 492-2962

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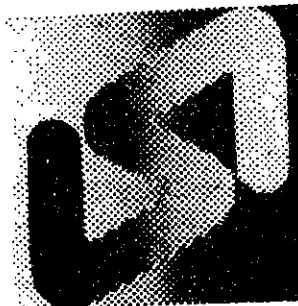
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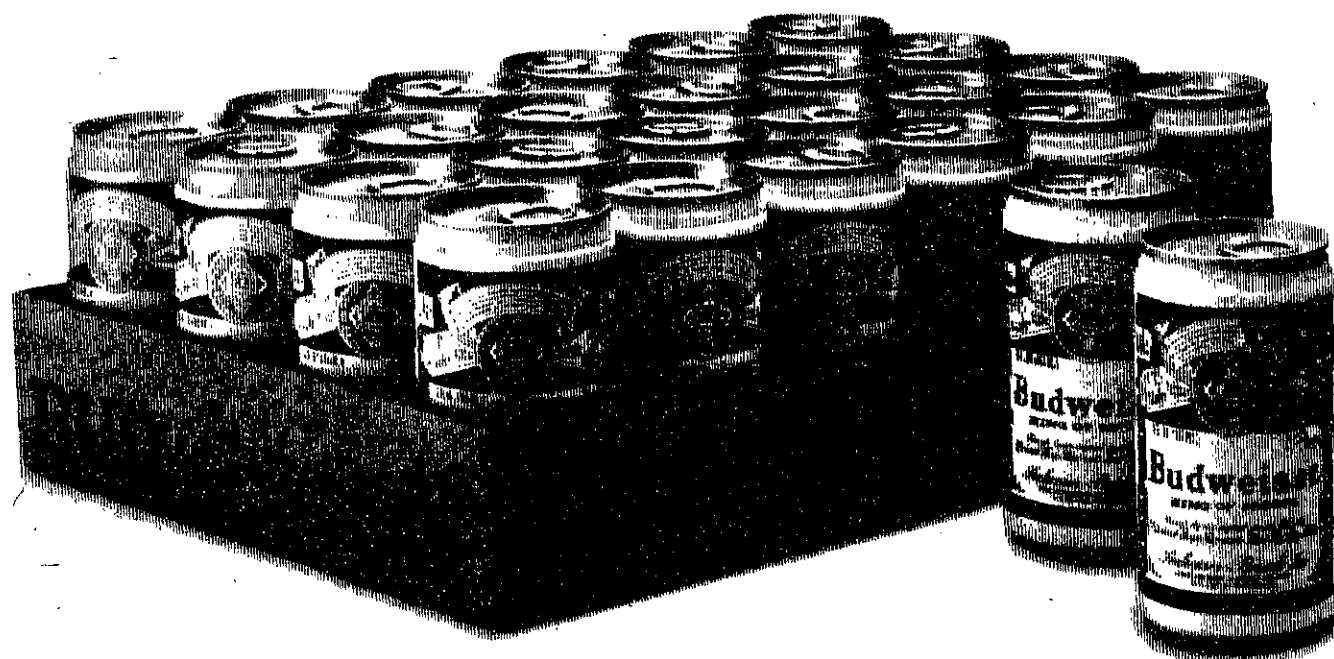
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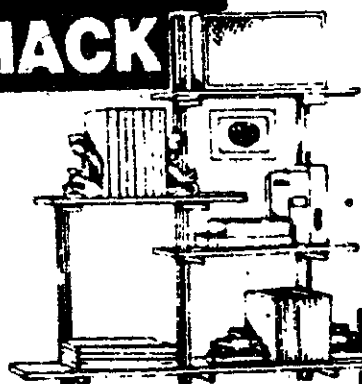
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notices

HTLV-III SCREENING

Counseling and blood screening services for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, Inc., call (617) 522-4090. Weekdays 9 am to 5 pm. Outside Boston call collect. For more information call James Varnum at (617) 542-5188, Monday through Friday, 10 am to 4 pm.

Volunteering in the Boston Public Schools offers an opportunity to learn about, while contributing to, urban education and multi-cultural, multi-lingual environments. S*T*A*R volunteers work with elementary, middle or high school students during or after the school day, for long or short-term assignments, or in after-school sites throughout Boston.

Internships are available in Publicity/Marketing; Volunteer Management; Community Organizing and Recruitment. Call School Volunteers for Boston at 451-6145 or visit the downtown office at 25 West Street, between Tremont and Washington Streets to learn now you can S*T*A*R with Boston's youth.

The Project for American Israeli Research, Inc., a non-profit organization, is currently recruiting students from Boston area universities to perform research locally for Israeli businesses, government offices, academic and scientific institutions. Research projects will be available in many fields, including marketing, finance, law, computers, engineering, design and others. Duration of the project varies dependent on specific requirements of the Israeli sponsor.

P.A.I.R.'s objective is to strengthen the relationship of American university students to Israel and contribute to Israel's economic growth by enabling students to donate their skills as researchers. Students may arrange to receive academic credit for

Money will aid in restoration

(Continued from page 1)

dent [reported] was of one family which saw a building in front of them collapse." Originally AMex-MIT planned to send a member to Mexico to collect news, but this proved unnecessary.

The Harvard-MIT committee started a fund-raising campaign. "The idea of the committee was to encourage people to send money to the Red Cross or to the Reconstruction Fund Account. We are not going to collect money ourselves but rather show people from the MIT community how they can contribute," Romero said.

"We gave hand-outs to people and we put out that donation box in Lobby 10 so people crossing the infinite corridor could give small change," he said. AMex-MIT routed students' checks by either supplying addressed envelopes or sending them through Karen Zuffante's office.

Romero expects no more than \$200 from the donation booth. The bulk of the funds, which AMex-MIT is unable to estimate, will be from student checks mailed to Mexico, he added.

Although the first set of checks were mailed to Oct. 2, AMex-MIT is trying to keep the momentum of donations up through more fund-raisers, and urge students to continue to contribute, Zuffante said. Reconstruction in Mexico has not even begun yet, she explained.

projects. Projects may lead to thesis work, internships, or future employment in Israel. Graduate and undergraduate student applicants accepted. For more information, please contact Tamra Morris, Executive Director, Project for Israeli-American Research, Inc., 479 Statler Office Building, Boston MA 02116, (617) 423-7951.

The University of Southern California has established a Center for International Journalism offering a unique new graduate program. Send away for application or information: University of Southern California, Center for International Journalism, Grace Ford Salvatori 315, University Park-MC 1695, Los Angeles, CA 90007, ATTN: Professor Murray Fromson, Director.

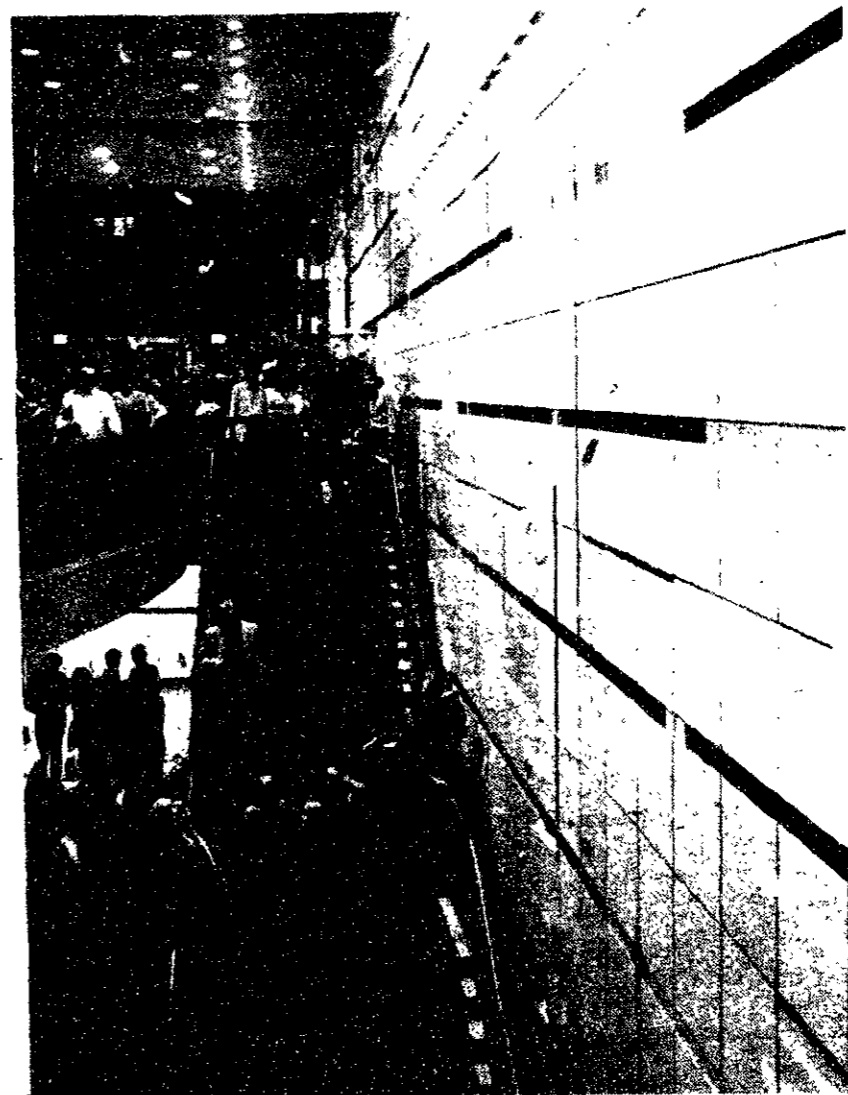
The Cambridge School Volunteers invites you to help us help kids learn. Your time and talents can really make a difference in a child's life. There is a spot for you among our many volunteer opportunities ranging from Basic Skills to Computers to College and Career Awareness. Credit may be available through your school. For more information,

please call 493-9218 to discover how you can be part of Cambridge School of Volunteers.

For the 19th consecutive year, the Professional Studies Program in India is offering American graduate students from a wide range of professional fields the chance to do fieldwork or research for a year in India.

January 6, 1986 is the application deadline. To apply or to obtain further information, write to Linnea Soderlund, Program Coordinator, International Education, University of California, 2538 Channing Way, Berkeley, CA 94720 — or call (415) 642-1356.

The Peace Corps is offering skill-training for programs utilizing the backgrounds of college graduates with mathematics and science minors. Peace Corps volunteers serve for two years. During their service they receive a generous living allowance, paid travel, training and health care. A post-service readjustment allowance of \$175 per month is paid to each volunteer. For information on Peace Corps service, call 223-6366 or 7366, or write PEACE CORPS, 1405 McCormack POCH, Boston, MA 02109



Tech photo by Simson L. Garfinkel

Hackers drop confetti at the dedication, at the Jerome and Laya Wiesner Building on Wednesday evening. President Paul E. Gray '54 (lower left) was among the spectators pelted with paper.

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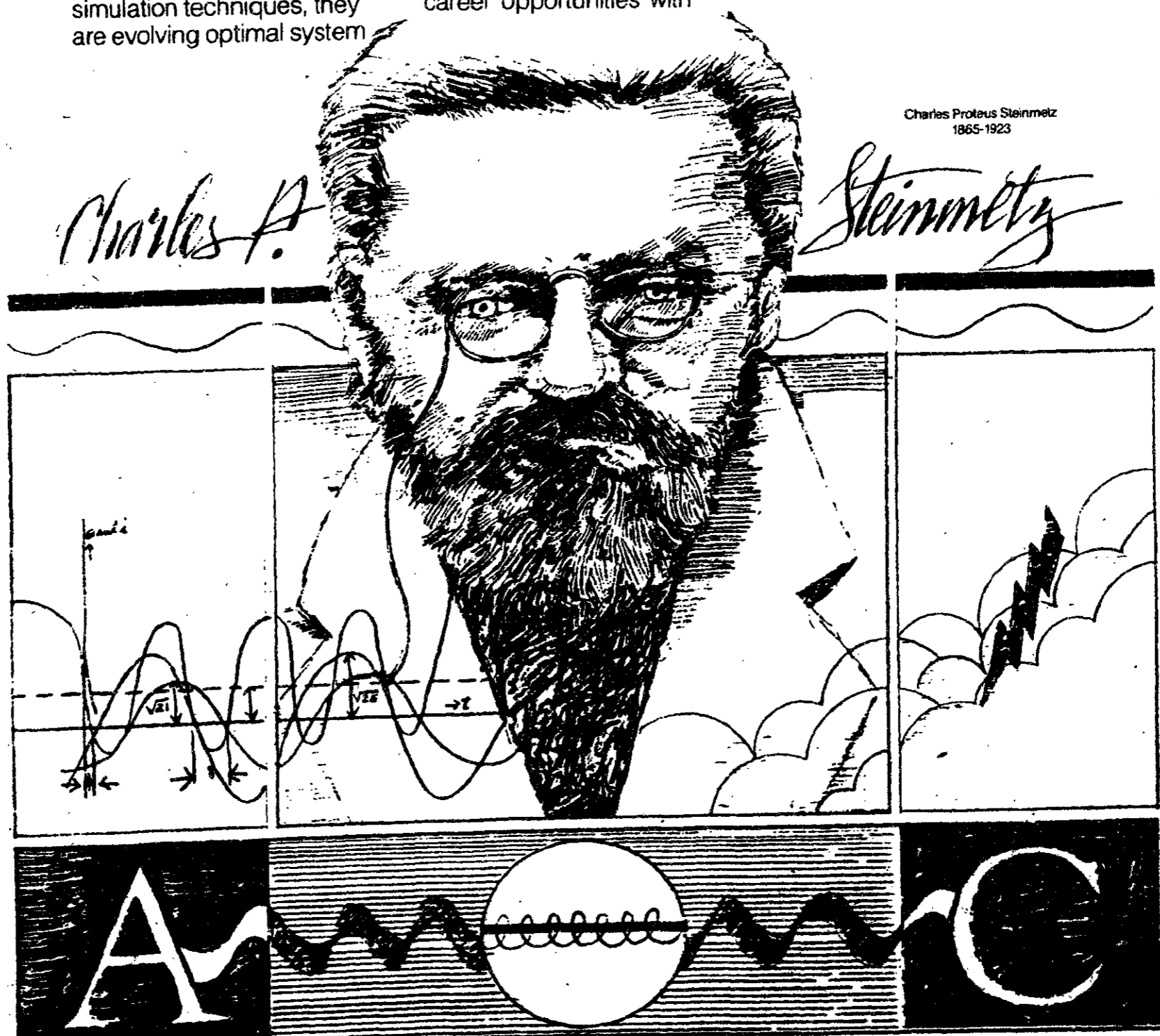
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Wiesner Building opens in celebratory mood

Wiesner Building dedication, October 1-3.

On a book, on a poster, on an invitation, and on a building, rows of brilliant colors were placed side by side against a stark white background. For three days there was a kaleidoscope of words, people, and of dedication to honor a building, a man and a woman. The "nicely vague term" Arts and Media Technology Building was replaced on October 1-3 with the name The Jerome and Laya Wiesner Building. (Of course Jerome Wiesner himself admitted, "I've discovered this really is Building E15.")

The three days of dedication, celebration, and speeches had three foci. The first day was devoted to the presentation of artwork in the various galleries and sculpture garden of the new Wiesner Building. The second day was in part devoted to a selection of concerns that would be explored in the new building: creativity, learning and computers. But the emphasis was on celebration. It all culminated in the 5pm unveiling of dedication plaques and a sumptuous reception in the crowded atrium of the Wiesner Building. There was food and drink aplenty (one only wishes that MIT Food Services would perform to this standard every day), and myriad conversations with an intriguing spectrum of visitors.

The third day, was devoted to the work of the principal occupant of the new building, the Media Laboratory, ranging from holography, computer animation and intelligent telephones to synthetic music and television technology.

The highlight of the day's presentations was surely Professor Barry L. Vercoe's demonstration of the "Synthetic Performer." Computer music has tended to be sterile, said Vercoe, because the player had to fall in line with a computer which could not respond to his individuality. But his lab was developing synthesizers that can provide a responsive accompaniment for a soloist: a computer to follow the lead of a soloist as opposed to having him follow its lead.

We first heard a flautist playing a Bach sonata with a computer — "listening" to his playing by tracking both finger action and acoustic signal — filling in the harpsichord part. The computer did a convincing job — until the player "did something surprising."

We switched to Vercoe's daughter — playing violin — to see how this problem of learning capacity had been further tackled. In the real world, players rehearse together, and Vercoe's music machine was now set up to pick up a player's idiosyncrasies: After six "rehearsals," the computerized piano accompaniment to the Brahms sonata being played was quite smooth. The computer sound — created from a recording of four Fs on a piano — was remarkably natural.

The other big attraction of the day came with a display of wit, Marvin Minsky style. Talking about the meaning of meaning, the uses for humor, and why we like art, he asked many intriguing questions.



An ice beaver melts hearts in Wiesner Building

be constructed after the style of Tennessee Williams; he said. But computer processing of language remains primitive, and some critics would contend that current approaches to language synthesis cannot produce an artistic whole greater than the sum of its parts.

Jerome Wiesner felt more comfortable with computers in use as an aid to human creativity than as a creative organism in itself, Denicoff said. But, claimed Denicoff, the distinction between the two concepts is becoming blurred.

It's difficult to avoid a sympathy for Wiesner's preferences. Computer-extended standard plots suggest a new low standard of predictable soap-operas, an extension of the mechanical and impersonal that denies, rather than enhances art. So the question may not only be whether computer-assisted drama might eventually be possible (it might), but whether it would be something we would desire. What would Tennessee Williams say?

Throughout the dedication, one question prevailed: how was this "aesthetically unique incubator" to be used? In other

words, what direction would research take that happened to be at the intersection of media technology and art? In the words of John de Monchaux, dean of the school of architecture and planning, "the future seems unknown." By bringing together diverse people with very different backgrounds, what seems sure is not the eventual outcome of the research. Rather, it is the possibility of a unique process that may evolve from the exploration, advancement, and understanding of these people.

Hugh Southern, a representative from the National Endowment for the Arts, speculated that perhaps, "less self-centered art and a more humane science would be developed." We can only hope that this conjecture will prove correct, that we will see a sprouting of new creativity, and not the degradation of the essence of humanity — the essence of art — in a new temple of technology where computers are the end, not only the means.

Denicoff talked of the possibilities of having computers take "standard plots" and have computers extending them in various ways. A play might, for example,

Why didn't we find the repeated notes that open Beethoven's Fifth symphony boring? Because we're not listening to the notes, but to the differences between the notes, Minsky said.

Minsky made a jab at Noam Chomsky, who has been a critic of artificial intelligence ideas to which Minsky subscribes, indicating that Minsky's conjectures are controversial and very much open to debate. But although one might not always agree with him, it's impossible not to find Minsky stimulating.

Some of the other talks were unfortunately dull by comparison. Marvin Denicoff overran his time and outstayed his welcome with a talk on the way that theater and other performing arts could incorporate computer technology into their worlds. Denicoff's program seemed to be speculatively futurist, failing to account for the sensibilities of theatre as we know it.

Denicoff talked of the possibilities of having computers take "standard plots" and have computers extending them in various ways. A play might, for example,

Allison Druin
Jonathan Richmond
David Waldes

Pei explains architecture of Wiesner Building

I. M. Pei, remarks on the Wiesner Building, last Wednesday.

"It is the smallest, but most challenging and most interesting building I worked on at MIT": with those words, the architect I. M. Pei '40 began his brief speech on the architecture of the new Wiesner Building last Wednesday. Yet, he said of the experience, "I wouldn't want to repeat it too many times."

Pei obviously spoke with authority, for his building record at MIT is unrivaled among living architects. With the Landau Chemical Engineering Building, the Dreyfus Chemistry Building and the Green Center for the Earth Sciences to his credit, he has now created a fourth major contribution to the MIT Campus.

This last work differs markedly from the others, though, as anyone who has even glimpsed at it can attest. Pei explained this as follows: Whereas there was a clear architectural tradition to follow in the devel-

opment of the McDermott Court area (where the Green Building now stands), such guidance was lacking in the present case. The pre-existing structures nearby were widely different among each other. Instead of searching for an ephemeral common thread, he chose the more radical solution of adding something entirely new — his hope being that "by being different, maybe this building might pull the other ones together."

The Wiesner Building is also unique in the process of its making: it is a collaborative effort of an architect and three artists. Kenneth Noland made the panels and colored bars on the outside and in the atrium, Scott Burton designed the public seating, the stairwell and the balustrades, and Richard Fleischner did the place between the building and its neighbors.

Pei described the constraints of this approach: An architect is accustomed to collaborating with contractors, builders and

government officials, but not to changing his plans in the middle of the building process; an artist, on the other hand, is used to keeping his work open to change to the last minute, but not to having to collaborate with others.

In summary, Pei told that he did not consider the Wiesner Building a major architectural statement. Rather, he said, "it is a space-making object": it creates spaces in which exciting activities can take place. He said that making bold statements is not always appropriate; referring to the makeup of Paris, he argued that extraordinary architecture should be saved for truly special occasions. "There is a (specific) time and place for creating exciting buildings; but there is always a time and place for creating civilized spaces to improve the quality of life."

Steve Huntley
Michiel Bos



I.M. Pei '40 Tech photo by Ronald E. Becker.

BSO new season — opening night disappointment

Boston Symphony Orchestra, conducted by Seiji Ozawa, opening night, October 1.

Opening night started with the one absorbing performance of the evening: The Boston Symphony Orchestra provided a characterful account of Strauss's *Don Juan*. The strings had great warmth and provided rich coloration, while breezy woodwinds illustrated the programmatic content: There was a particularly beautiful solo passage on oboe.

The Marcello *Trumpet Concerto in D minor* which followed was a less happy affair, notwithstanding the virtuosity of soloist Maurice André. The modern instruments — and playing habits — of the BSO are simply not suited to baroque music which depends on clarity, on the contrast of one note falling next to another, of one voice speaking out of the crowd, rather than on smoothness of legato. The *adagio* — in more restrained mode — did have its beautiful moments, and André drew on this orchestral support to provide the most eloquent playing of the piece, but the *presto*, woolly, muffled, saw the orchestra in confusion.

André alas followed the Marcello with a

sickly sweet, while messy strings still further stole from the piece's power. The extrovert playing kept secret the complex

emotions that illuminate the inner torments the aria distills.

André concluded with an encore, a piece of French Renaissance music by Gervaise played solo; it was spirited; somewhat of a reprieve from the earlier disappointments.

Brahms *Symphony No. 1* provided further evidence that the BSO, its colors deep

rather than sharp, is the Van-Gogh of orchestras. There were changing textures to be appreciated, a soft gracefulness to the third movement, inward-looking intensities to the fourth, but a lack of the precision we had witnessed the previous night from the Concertgebouw under Haitink. Report card: Could do better.

Jonathan Richmond



Maurice André: Sickly sweet



Boston Symphony Orchestra: Could do better

Hayden Gallery shows Burton, Fleischner, Noland

Private Works by Public Artists: Scott Burton, Richard Fleischner, Kenneth Noland, at the Hayden Gallery, through Nov. 24. Ping Chong: KINDNESS, at the Reference Gallery, through Oct. 27. Both galleries are located in the List Visual Arts Center, Wiesner Building (E15).

Concurrently with, and complementary to the opening of the Wiesner Building, the three artists involved in its design are presented in a small exhibition at the Hayden Gallery.

Kenneth Noland is the best-known of the three. He has been around for many years, consistently exploring the possibilities of geometrical abstract painting. A textbook example of the origins of this style is provided by the two works *Ex Nihilo* (1958) and *Virginia Site* (1959). Both feature a pattern of concentric circles, but whereas the first still treats this liberally, form and color of the second are subjected to strict discipline.

Embrown and *85-06* suggest scope and purpose of this art. They are similar in formal composition — the main difference is in the color of the background, and consequently in the chromatic effect of the whole. Given the restricted vocabulary, it is not surprising to find strong reminiscences of other artists' work; *Magus* might have been signed by Frank Stella, *Adjoin* by Ellsworth Kelly.

Scott Burton, who was responsible for the bench and the stairway curve in the Wiesner Building atrium, is in a sense a craftsman-artist; he mainly designs art furniture. A fairly comprehensive set of table, chair, one-person and two-person bench in stainless steel is on display. Burton exploits the potential of unusual materials. His *Two-Part Chair* in granite is

massive and monumental, his *Lava Rock Chair* has the capriciousness of a Baroque pulpit.

Richard Fleischner, finally, is the artist who organized the Wiesner Building courtyard. He is represented by a sturdy *Froebel Block Construction*, and by a bronze *Figure on a Bench*, the small scale of which is somewhat out of tone with the other exhibits. It is attractive, though, in displaying a profound sense of what might be called the weight of space — not surprisingly for an artist whose main concern is the creation of integrated environments.

In the Reference Gallery *KINDNESS* is now completed, the fruit of Ping Chong's one-month residency at MIT. It is a two-level installation: on the upper level, a parquet-floored room sparsely furnished with modern-time items; on the lower, a small, mysterious pond in which plants are floating. Thus the contrast between the modern technological world and a world of mystery, rituals and imagination is evoked.

The light alternates from above to below in a twenty-minute cycle, and the water in the pond is kept slowly circulating. It is a nice place to sit, look, listen and relax for a while.

The opening of the above exhibitions and of Henry Moore: *Figures and Forms in the Sculpture Archives Gallery* — more about which later — was preceded by the official presentation to MIT of Henry Moore's *Reclining Figure* by Albert and Vera List. Jerome Wiesner, I.M. Pei and Mrs. List briefly addressed those present, most of whom were members of the Council for the Arts. The sculpture has been located in the new courtyard behind the Wiesner Building.

Michiel Bos

21.60 problem set?

The Tech Performing Arts Series presents...

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Handel's *Agrippina*, Northeastern University, Alumni Auditorium. October 4 at 8pm and October 6 at 3pm. MIT price: \$6.

BANCHETTO MUSICALE

The Virtuoso Baroque

Daniel Stepner will play Bach's *Violin Concerto in D minor*; program also includes Rebel's *Les Elements*, Handel's *Agrippina condotta a morire* and Bach's *Suite No. 2*. Jordan Hall, October 4, 8pm. MIT price: \$5.

DONNA STOERING

Pianist

Beethoven's *Pathétique Sonata* together with works by Chopin, Debussy, Benjamin Lees and others. Edward Pickman Hall, Longy School of Music. Postponed from last week due to hurricane — rescheduled to October 6, 3pm. MIT price: \$5.

SINFONOVA

All Mozart Concert

Includes Mozart's *Concerto for two pianos in E flat, K.365* and the Boston premiere of Mozart's newly rediscovered *Symphony in A minor, K.16a*.

Jordan Hall, October 11, 8pm. MIT price: \$6.

ANDREI GAVRILOV

Pianist

The youngest-ever first prize winner in Moscow's Tchaikovsky Competition will make his Boston debut. Program includes *24 Preludes* by Scriabin and works by Rachmaninov. Symphony Hall, October 13, 3pm. MIT price: \$5.

WESTMINSTER CATHEDRAL CHOIR

From London

Westminster's famous boys' choir will perform a program of plainsong, polyphony and modern works ranging from Dupré and Bach to Howells and Elgar.

Symphony Hall, October 20, 3pm. MIT price: \$6.

Tickets for all six events are on sale courtesy of the Technology Community Association.

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GET OUT ON THE TOWN WITH
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ARTS

ARTS

Berenice Abbott Great photographer returns to MIT

Berenice Abbott: Vision of the Twentieth Century, at the MIT Museum, through December 27.

Remember the first time you arrived in New York City? Chances are you first set foot on Manhattan soil in one of those oversized garbage cans between West 30th and 40th Street, the Port Authority Bus Terminal or Pennsylvania Station. Eagerly emerging from their bowels, you would



James Joyce, photographed by Berenice Abbott find yourself in the midst of a turmoil hardly equalled anywhere in the world.

There was a time that things were different. Look at the photograph *Greyhound Bus Terminal, 1930s*, which figures as #25 in the Berenice Abbott exhibition at the MIT Museum. Instead of the dreadful dungeon that nowadays swallows your bus; a smoothly shaped open-air garage might have welcomed your grandparents. Behind it rose the dignified facade of the old Penn Station, the interior of which is shown on photo #36. Spacious and stylish,

it is a far cry from the cramped all-too-real estate monster now in its place.

Pictures like this abound in this show, for during the thirties Berenice Abbott compiled an extensive survey of New York. Of a changing New York, as the title of her 1939 book emphasizes: the metropolis and its population, then as now, were engaged in continuous metamorphosis.

In Abbott's review of this drama, great actors get the attention they deserve. The columns which will carry Rockefeller Center are soaring for the first time (#29,60,68). The spectacle of the nighttime skyline is as breathtaking as it is now (#56). Canyons have already formed between the skyscrapers (#38 with its narrow, upwardly elongated frame is particularly eloquent). The subway is still the "El" (#33,34).

But Abbott has not overlooked the more humble players. Grocery stores, shoe parlors, movie theatres, barbers, ferry stations — all those extras of the urban landscape are recorded with care and affection. And who could have thought that it is now such a delight to scrutinize an ordinary grocery shopwindow?

Now if this sounds as if Abbott's success is in her subjects, there is abundant evidence to the contrary. This is epitomized by the *Fifth Avenue Houses* on #23, their geometry carved by a razor-like light; the splendid composition #65, the *Flatiron Building* thrusting apart two magnificent vistas; and most of all #45, the *Yuban Warehouse*, an ugly streetfront transformed in a symphony of bricks and shutters orchestrated with superior skill.

Yet the New York pictures from the thirties were not Abbott's first claim to fame, and perhaps not even her foremost. During the twenties she lived in Paris, first as darkroom assistant to Man Ray, then as an independent portrait photographer. At the time, cosmopolitan Paris was the indisputable art capital of the world, and Abbott's work is a Who's Who of that epic era.

Perhaps the best-known of her portraits is that of James Joyce with hat and stick,



New York's Department of Docks in the 30's, photographed by Berenice Abbott

posing in an attitude halfway between nonchalance and boredom (#50). Joyce was the prime member of that legendary crowd of self-exiled litterati who made Paris in those days a major centre of English literature. But in general the exhibition is regrettably brief on this period.

There is, though, the wonderful portrait of Eugene Atget, the French photographer (#49). Abbott was one of the first to recognize the extraordinary quality of his work. After his death she bought the body of it from his heir, and took care of it until selling it to the Museum of Modern Art in New York. Nowadays Atget is ranked among the all-time greats of photography; his reputation has eclipsed even that of his promoter. He posed for Abbott shortly before his death (in 1927), a worn-out, amiable old man in a thick overcoat. His portrait shares in the atmosphere of enraptured contemplation that makes his own

photographs so hauntingly beautiful.

What is the common denominator of all this work? I think it is fair to call Abbott essentially a portraitist — the approach underlying her New York photos being virtually the same as that of her portraiture properly speaking. Rather than analyzing her subjects with her camera, she preserves their being; registration and documentation — taken in the broadest sense — are keywords to this approach.

And that finally brings us to the last section of her work, and close to familiar ground: Abbott's work as a scientific photographer. Photography as "a friendly interpreter between science and the layman" — that is the concept underlying her later work, a sizeable part of which she did at MIT. Poets and skyscrapers cede the stage to mirrors and magnets, gravity and Van de Graaff. Here Course VIII becomes art, and art Course VIII.

Michiel Bos

AIGA - Design from an American perspective

American Institute of Graphic Artists conference, Kresge Auditorium, September 26 - 30

Graphic design is an international language appearing in publications, books, posters, packages, almost anywhere one looks. It exemplifies the need to communicate, to use symbols, to create meaning.

This past weekend, amidst Hurricane Gloria, this need to communicate brought 1200 graphic designers to MIT's Kresge Auditorium for the first national American Institute of Graphic Artists (AIGA) Conference.

Toward an American Graphic Design Community was the motto of this very special gathering. In lectures, slide presentations and panel sessions topics like graphic design history, education, criticism, professional practice, and technology were discussed. For the first time, designers from all over the country took time out to consider design from an American perspective. Such renowned designers as Paul Rand, Milton Glaser, Ivan Chermayeff, Massimo Vignelli, and Bob Gill (to name only a few) gave passionate talks, made visual presentations, and initiated discussions that focused on the American approach to design.

Tom Wolfe (author of *From Bauhaus to Our House* and *The Right Stuff*) opened the conference on Friday with the keynote address. He eloquently described a unique viewpoint of the course design has taken in the past 50 years. Without so much as a written word in front of him, Wolfe spoke about topics as diverse as Hurricane Gloria, the color theory work of Josef Albers at Yale, the lack of drawing ability in today's generation of designers, and the potential for a new period of design to come. He placed graphic design in a cultural context by sharing with his audience a rare mixture of anecdotes on, and insights into American life.

The day after Gloria, the conference re-

sumed at a rousing 8 am. In an attempt to keep the program somewhat intact, the decision was made to start Saturday's proceedings an hour earlier, and to condense each of the presentations.

Speakers lectured on everything from design education to art and technology (the last in a presentation by MIT's Nicholas Negroponte). I will restrict my account to a few glimpses.

Bob Gill (graphic designer, teacher, illustrator, and art director) gave proof of genius in the panel discussion on graphic design education. He delivered stinging words about the state of education today. His denouncement began with a slide of a Parsons School of Design course catalogue cover. The design was mediocre, and an embarrassment to the famous art school. Gill called it "mean," and pointed out how little we settle for in the way of visual expression. He passionately pleaded that it was "...time to help students think, time to let students explore, time to let them make waves, time to light a fire under their asses." The audience responded to these subtle words of wisdom with a swell of applause.

The audience responded quite differently to the next speakers on education. Kenneth Hiebert, head of the Graphic Design Department at Philadelphia College of Art, and Tom Ockerse, head of the Design Department at Rhode Island School of Design, exemplified the reason for Bob Gill's plea. Both men were tediously theoretical, incredibly boring — they personified education's inability to light a fire under any student's derriere.

Later on, the conference took quite a different turn, in offering considerable visual pleasure. Deborah Sussman presented her graphics for the 1984 Summer Olympics in Los Angeles. Strikingly vivid colors interacted with bold designs to create an environment alive with festive excitement. A complex system of problems was tack-

led with style and humor. This brought to mind a quote from Herbert Simon figuring on this year's Boston AIGA poster, "Everyone designs who devises courses of action aimed at changing existing situations into preferred ones."

It is remarkable that this description of design sounds rather like what the scientific community at MIT does. It is possible to speculate that this could be one of the more interesting reasons as to why a con-

ference for 1200 graphic designers was brought to the facilities of a technical school such as MIT. And fittingly enough, the conference ended its program with tours of MIT's Arts and Media Technology (now Wiesner) Building. With a great deal of awe, and some obvious excitement, designers viewed future tools of visual expression. As one graphic designer commented, "It was nice to end the conference by looking ahead to the future."

Allison Druin



The conference poster for the AIGA First National Graphic Design Conference 1985 was designed by Woody Pirle of Pirle Design.

ARTS

ARTS

Dramashop continues to entertain

Dramashop, *Three Plays For The Asking*, Kresge Little Theatre, October 3, 4, 5, 8pm, admission is free to all.

MIT Dramashop is getting the season off to another good start. Once again, a good evening of entertainment can be had for the effort of wandering over to the Kresge Little Theatre.

Mother's Day, a J. B. Priestley play, is quite predictable yet delightful. Dorothy

Dartland '86 portrays a powerless and unappreciated housewife who receives a helping hand from the neighborhood mystic, Barbara Ex '87.

The unsuspecting husband and children come home to a wife and mother who is more than willing to give them a piece of her mind instead of a hot supper. It is almost as if she were "possessed".

The Gordon Daviot play, *The Pen of My*



Dottie Dartland and Barbara Ex

Aunt, is a good deal stronger in the suspense department. Suellen Fausel '84 is a wealthy collaborator in occupied France. Burt Sloane '84 is a fugitive patriot who chooses her at random for protection from the Germans. The rest of the play involves close calls and imaginative explanations. The last play of the evening was Samuel

Beckett's *What Where*. This certainly must be one of Beckett's more self-indulgent works. This is theatre of the absurd that lives up to its name. It is basically a study in grey with blue lighting. It is a play done at 16 rpm that surely could not be hurt by being done at 78 rpm. For fans of Beckett, this will definitely make the evening.

Jim Kirk



Suellen Fausel; Burt Sloane; Pratima Rengarajan; Brian Linden.

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Robin Will is a software engineer specializing in wargaming. His degree in computer science and personal interest in wargaming were ideal for Booz-Allen's strategic defense practice. Robin had joined a hardware firm right out of school, but he soon tired of the routine. "At a big hardware company, they want you to fit a mold and do a job, and it was obvious my job wasn't going to change. Booz-Allen is entirely different. Since joining the firm just over six months ago, I've worked on a variety of challenging assignments concentrating on the design and implementation of computer models that support wargaming. My work involves programming, modeling, even artificial intelligence. It may be an over-used buzz-word, but 'state-of-the-art' clearly describes Booz-Allen."

Ask Audley, Robin and Debra

Debra Lee is an office systems specialist. Booz-Allen offered her the strong systems development and implementation assignments she wanted to tackle—challenges other companies couldn't match. "I considered a career with a computer manufacturer, but found their focus very narrow. I didn't want to be tied into a product, and I didn't want to be a technical support person. At Booz-Allen, you're in the mainstream, you're an integral part of the company. You're in a position to make decisions and direct your career path. Booz-Allen's reputation in information systems made the firm an easy choice. Every time I picked up an article on the subject, Booz-Allen was mentioned."

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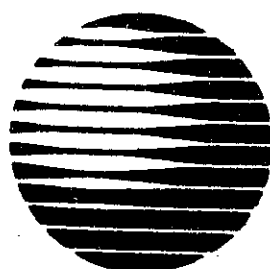
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sports

Sports Update Baseball finishes fall season

The baseball team wrapped up their fall season with an abbreviated version of the MIT Classic Tournament last weekend. Stonehill won the tournament, which was cut back from three days to one because of Hurricane Gloria. MIT lost to UMass-Boston 1-0 in the opening game, for a final season record of 3-6-1.

Women harriers beat Brandeis

The women's cross country team duplicated the men's victory over rival Brandeis in the Brandeis Invitational meet Saturday. Five MIT runners placed in the top 10 in the five-kilometer race, including Martha Soto '88, second in 22:18; Karen Needer '86, fifth in 23:12; captain Heather Irving '86, seventh in 23:21; Jane Fisher '89, ninth in 23:38; and Paula Hudson '89, tenth in 23:41.

The team scored 33 to Brandeis's 39 and Regis College's 59, bringing their season record to 5-1. They will race Simmons and Regis in an away meet tomorrow.

Field hockey holds even record

MIT beat Simmons 2-0 in field hockey Tuesday, the team's second straight victory. Martha Beverage '87 scored both goals against Simmons. Yesterday's game with Franklin Pierce ended in a 1-1 tie; Yuki Kimura '86 scored the goal on an assist from Beverage. The team now holds a record of 2-2-1. Their season continues with a match against Anna Maria on Monday.

Golf in postseason

The regular golf season concluded for MIT Sept. 23 with a triangular meet against Assumption and Northeastern. Gary Zentner '87 led the way to MIT's first-place finish with a 79, followed by Eric Asel '87 and Rich Chleboski '87 with 80s and captain Alex Romeo '86 with an 81. The team posted a 4-1 season record.

On Monday and Tuesday they finished 23rd of 40 teams in the 1985 Fall Filene's New England Intercollegiate Golf Tournament. Asel, MIT's top individual scorer, tied four others for 50th place among 200 golfers with a two-day total of 158. The team will play in the ECAC Tournament next Thursday.

Men booters lose three on the road

A three-game road trip proved inauspicious for the men's soccer team as they lost to Babson 2-0, Bates 1-0, and Brandeis 4-1. Ed Savard '87, assisted by Matt

Richter '87, scored MIT's only goal of the trip against nationally top-ranked Brandeis. The team will attempt to improve their 3-4 record when they host Suffolk on Saturday.

Winning record for women's soccer

The first varsity season of women's soccer continues to go well, with the team winning four of its last six bouts. Captain Grace Saccardo '86 scored MIT's goal in yesterday's 3-1 loss to Curry. Coach Shawn Ladda had expected Curry to be one of the toughest teams MIT will face this season. The next game is against Framingham on Tuesday.

Netwomen fall to Wellesley

Wellesley beat the women's tennis team 7-2 on Sept. 24. Janyce Mitchell '88 had a part in both of MIT's successful matches, winning a singles match and teaming with Heather Pickford '86 to win a doubles match. The team, whose record stands at 2-3, travels to Wheaton tomorrow.



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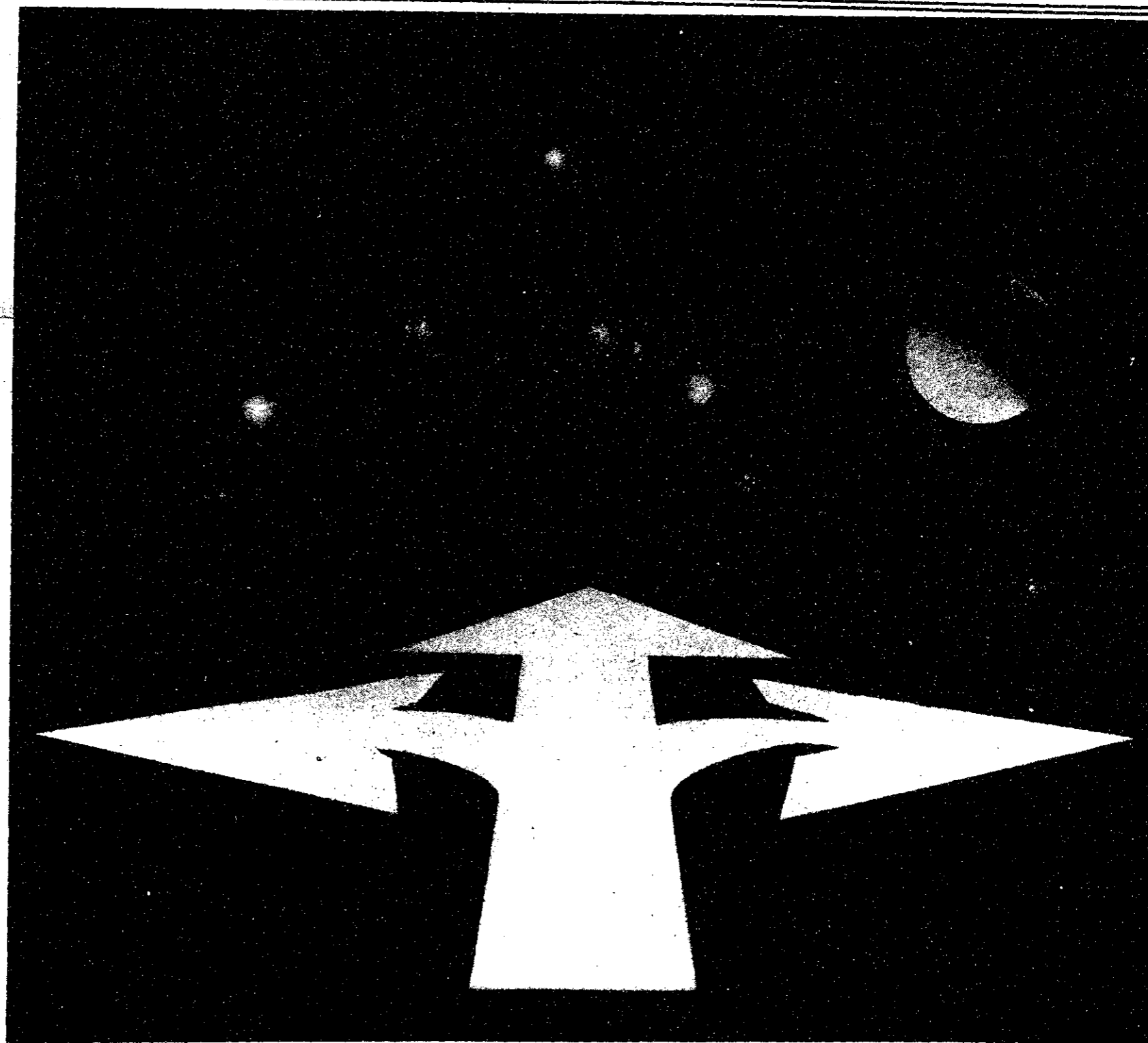
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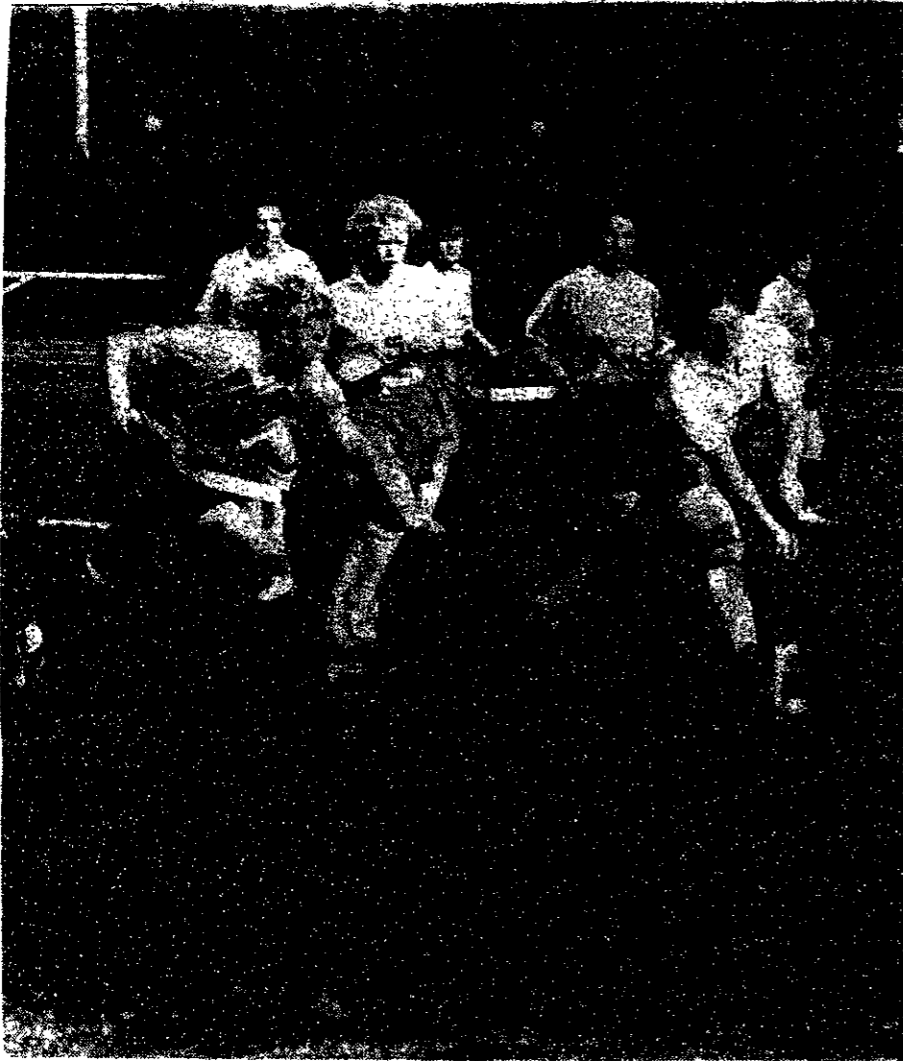
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sports



A shot slips by the Simmons goalie during the women's field hockey game against Simmons College. MIT won Tuesday's game, 2-0.



Tech photos by Mike Frey
An MIT field hockey player breaks away from her opponents from Simmons.

Sports coverage continues on page 15.

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