

Gray inaugurated as 14th MIT President



Dr. Paul Gray surveys the audience at his inauguration ceremony while past president Howard Johnson looks on. More inauguration photographs and stories, pp. 7-10. (photo by Bill Hoffman, courtesy *Technique*)

Locals picket ceremony

By Richard Salz

Between 25 and 40 Cambridgeport residents protested Paul Gray's inauguration Friday. The protesters handed out leaflets and marched on Memorial Drive in front of Killian Court and on Massachusetts Avenue in front of the Lobby 7 entrance.

The protest, organized by the Simplex Steering Committee, had "little effect" on the proceedings, according to one Alpha Phi



photo by Steve Cohen

Omega member ushering at the ceremonies.

The protest was organized to "bring increased pressure on MIT to change the Institute policy of trying to create a research and development center in the middle of our neighborhood," according to a Committee spokesman asking not to be identified.

"Cambridgeport is one of the few remaining areas in Cambridge with a firm industrial base. MIT has been trying to undermine this daily with no regard for the integrity of the community," said the spokesman.

The Committee's primary concern is to get MIT to accept the Neighborhood Planning Process Priorities as guidelines for the development of the still-empty land purchased by MIT from the Simplex Wire and Cable Company in late 1969.

The six points comprising the "priorities" focus on creating low- and moderate-income housing, light industry, and blue-collar jobs. These priorities were approved by a ten-to-one margin in a community referendum, but were ignored by the Cambridge Community Development Department (CCD). MIT, in

turn, has co-operated with the CCD, and therefore is not using the Committee's priorities.

NewsWatch

By Jerri-Lynn Scofield

Iraqi artillery and aircraft continue to penetrate further into Iranian territory, having reportedly fought their way close to the outskirts of the oil cities of Adaban, Khurramshahr, Ahwaz, Susangerd, and Dizful.

According to reports emanating from Baghdad, Iraqi troops may be as far as fifty miles into mainland Iran.

The US and the USSR are attentively watching the rapidly-escalating conflict between the two Middle Eastern nations, although both superpowers have vowed to remain neutral in the dispute.

The struggle is an attempt by Iraqi President Saddam Hussein to enhance his personal influence and his nation's position in the shifting balance of power in the

By Ivan Fong

Following his 13 predecessors into office, Paul E. Gray '54 accepted a copy of MIT's charter Friday to symbolically begin his administration.

The investiture of Gray and his subsequent inaugural address, held in Killian Court before an estimated audience of 6000, was the focus of four days of inaugural events.

Present as principals during the ceremony were four former presidents of MIT: Dr. James R. Killian, Jr. (President, 1949-59), Dr. Julius A. Stratton (President, 1959-66), Howard W. Johnson (President, 1966-71) and Dr. Jerome B. Wiesner (President, 1971-80). Johnson, as chairman of the MIT Corporation, presided over the inaugural ceremony.

The processional on Massachusetts Avenue and Memorial Drive leading to Killian Court began at 10:45am and included the principals and guests of honor, members of the MIT Corporation, faculty, and staff, and delegates from academic institutions.

Virginia Wilson Gray Army, daughter of President Gray and a student at Yale Divinity School, commenced the ceremony with the invocation.

Killian gave the opening

remarks, in which he noted Gray's "total immersion" in MIT (except for two years in the Army, Gray has spent all of his academic and career life at MIT), and cited Gray's record of commitment to undergraduate education and administrative efficiency.

Gray began his inaugural address following the investiture ceremony, and was met with scattered applause from the audience throughout his address. He described his feelings as "a bit like a human cannonball... in ballistic free flight, nearing apogee... but with faith and confidence that out there somewhere are people with a big net." In a well-delivered address, Gray stressed the need to "preserve [MIT's] historic intellectual focus and its insistence on excellence, and... transform its programs to serve the needs of the future." He concluded with a dedication to the goal of "the creation of a more humane and a more complete intellectual mission, educational program, and sense of community at MIT."

"We must... preserve research and education as complementary activities on this campus. Indeed, I would say that the blending of research and education defines MIT, and our

(Please turn to page 7)

Border conflict escalates

Persian Gulf Region. Hussein's immediate goal is the repeal of a 1975 treaty between the two nations providing for the joint administration of the Shatt al Arab waterway, an agreement which Iraq now claims was imposed by a bullying Iran on a powerless Iraq. Ultimately, Hussein hopes to weaken the already-stricken Iranian government and overthrow the current Khomeini regime.

At this point in time, it is unclear just how widespread the hostilities will become. The conflict is now confined to a local dispute between Iran and Iraq. Recognizing the general volatility of the Persian Gulf region, however, observers have expressed

concern that this fighting could become more severe.

Despite US protestations to the contrary, the Iranian government claims that the Iraqi attacks are being encouraged by the United States. Secretary of State Edmund S. Muskie and Soviet Foreign Minister Andrei A. Gromyko met in New York last week and reaffirmed their commitment to neutrality in the burgeoning conflict. Both the United Nations and the Palestine Liberation Organization are encouraging peacemaking efforts, however, neither the attacking Iraqis nor the besieged Iranians seem anxious to entertain these attempts.

Energy policy discussed

by Tom Lored

An atmosphere of thoughtful seriousness dominated the inaugural symposium on energy despite numerous humorous remarks by the chairman and the three speakers.

The symposium, held from 11am to 1pm in 10-250 last Thursday, was chaired by Provost and

Karl Taylor Compton Professor of Physics Francis E. Low. The symposium was titled "New Large Scale Energy Supply Technologies: Prospects and Problems."

The speakers were, in order of appearance, Pierre Aigrain, Secretary of State of Research in the Office of the Prime Minister

of the Republic of France; Charles J. Hitch, President Emeritus of the University of California; and John Deutch, Arthur C. Cope Professor of Chemistry here at MIT.

Both Aigrain and Hitch emphasized that the development of any large-scale technology, especially energy technologies, must be implemented through a long-term policy. All three speakers felt that the success of a new large-scale technology would depend largely on financial and organizational support from government.

Deutch explained why the development of new large-scale energy technologies is important. He pointed out that the energy problem is no longer simply an energy problem; it is now a

(Please turn to page 7)

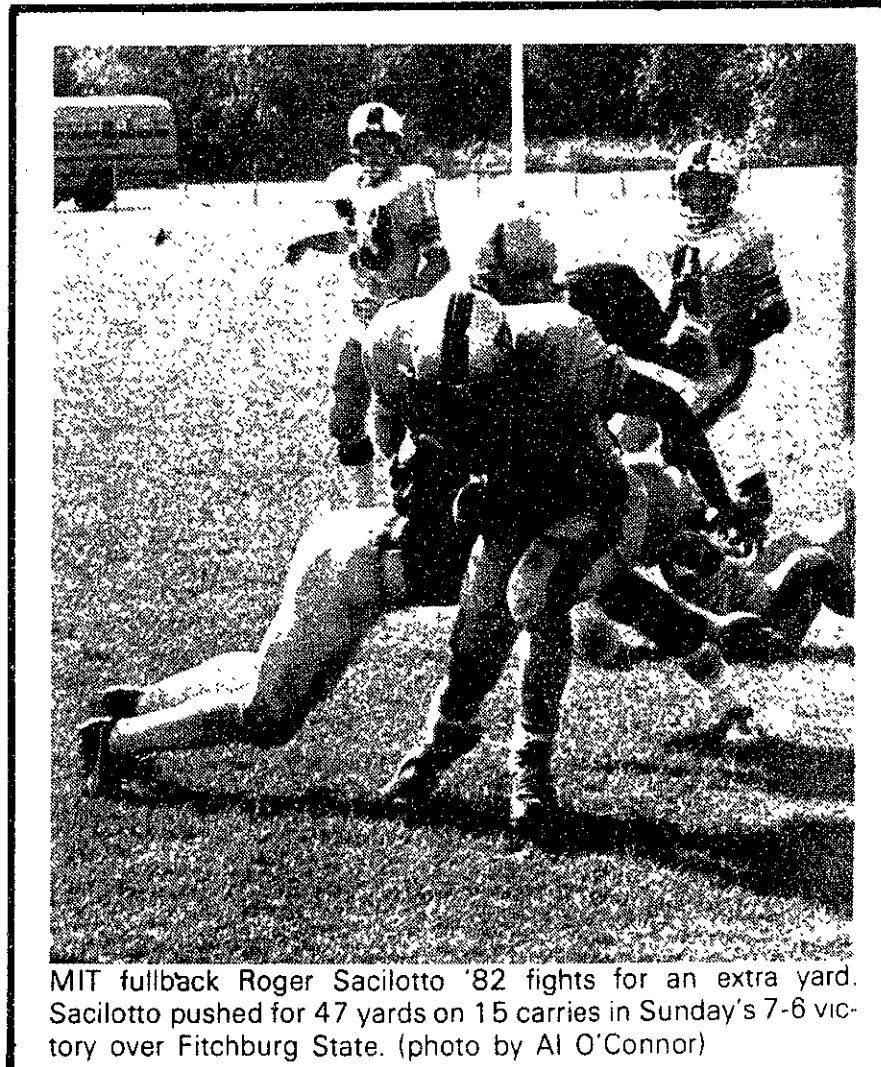
inside

A special 4-page section on the inauguration. Pages 6-10.

Computer science advances and their impacts on society were discussed at the first inaugural symposium. Page 2.

The Tech asks certain students their opinion of Inauguration and its events. Page 7.

Gordon Hunter visited a new restaurant and found it hopping good. Page 11.



MIT fullback Roger Sacilotto '82 fights for an extra yard. Sacilotto pushed for 47 yards on 15 carries in Sunday's 7-6 victory over Fitchburg State. (photo by Al O'Connor)

Computer sci. effects viewed

by David Lingelbach

Key social and scientific issues facing the world over the next decade were examined last Wednesday in the first Inaugural Symposium. The symposium, called "Computers and People: Future Partnership or Conflict," looked at possible societal effects of advances in computer science.

The computer symposium brought together a variety of philosophies in the person of Daniel Bell, Professor of Social Sciences at Harvard; Michael Rabin, Professor of Mathematics at the Hebrew University in Jerusalem; Marvin Minsky, a pioneer in the field of artificial intelligence and Professor of Electrical Engineering at MIT; and the moderator, Michael Der-touzos, director of MIT's Laboratory of Computer Science.

Bell, in his remarks entitled "Neither God nor Golem" (Golem is a mythical Jewish earth form which comes to life from a breath of spirit. Figuratively, a golem is synonymous with an automaton), outlines some of the fundamental crossovers that have taken place in American society over the past 100 years. These included the move from unregulated economy and strictly enforced morals to an economy smothered by governmental regulation and lax, if not nonexistent, moral adherence, and the crossover from the authority of science and the decline of religion to the rise of evangelism and the declining role of American science in the world.

Bell went on to describe the sense of manipulation that many people feel with regard to computers, the sense of a "hidden conspiracy", which he said has historical precedent in people's attitudes towards bankers, Jews, the Council on Foreign Relations, the Trilateral Commission, the CIA, and world Communism.

Bell also talked about some of the socio-scientific problems that face the computer establishment and the society: changes in the infrastructure sets (transportation, energy systems, and communications); changes in the coding of symbolism, from written to visual concepts; the rise of technology as a viable political and social concept; and the rise of socio-technological organizations, such as the telecommunications industry.

Bell concluded his formal remarks with his perception of the main consequences of computers: the widening of scale from a national level to that of an international one, and the steadily increasing ability to manage complexity in our society. Bell pointed

out the mismatch between the international scale and the national scale of computer and science management, as well as the problem of political control allowed by computer management. "National management is too small for the international level of computers and science, and too large to meet the increasing number of localized problems that computers bring with them," Bell stated.

Michael Rabin, in his speech entitled "Everything That Organizations Want to Know That People Don't Want Them to Know," dealt with the crucial area of computer security and privacy. Rabin said that the issue of privacy was the most important of the computer-generated issues, and cited the need for adequate computer security and a firm legal framework to deal with this problem.

Rabin's solutions to the privacy problem centered on a microsociety, technical level, as opposed to a sweeping, general framework for change. He postulated the possibility of a moratorium on the assemblage of centralized data banks. In addition, he said that the encryption of access codes for personal records, the periodic review of personal records by the person involved, and the concept of a "trust" were


important solutions to the privacy problem. Under a trust, an organization would face civil suit for a misuse of information during the process of computer "securitization." Rabin stated in his closing remarks that human values should be emphasized.

Minsky began his remarks, entitled "A Future So Bright That You Will Need Sunglasses", by condemning the "mediocrity" of Bell's and Rabin's solutions to the role of computers in society, favoring a radical solution to the problems. He then went on to talk about artificial intelligence and the fact that people still refuse to take it seriously after twenty years.


Minsky said that computers have become good at things that people admire and are underdeveloped in those areas that people fear or dislike, such as artificial intelligence. The professor concluded his remarks with his prediction of the future, including the concepts of automatic programming, robots, and moon colonies.

The computer symposium was regarded as a disappointment by many of those in attendance. Several professors expressed their displeasure with the overall quality of the speakers, and they added that MIT had considerable difficulty in obtaining experts to speak at the symposium.

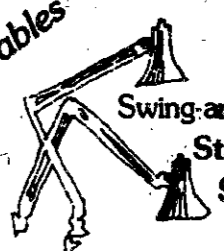
Swivel Chairs, File Cabinets, Folding Tables




Reg. 37.99
Sale \$19.99




Executive Swivel Chair
Reg. \$110
\$54.99



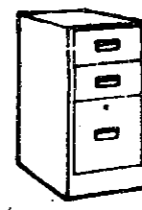
Swing-arm Lamp
Starting at \$15.99



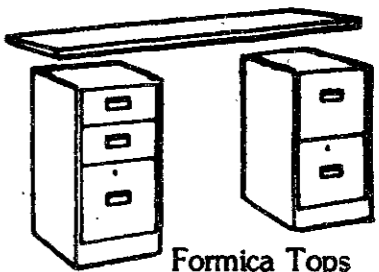
Reg. \$85.00
\$44.99



List \$75.95
Sale \$51.99



List \$90.95
Sale \$62.99



Formica Tops
(Available in 3 colors)
\$32.00

CAMBRIDGE Office Furniture

(New and Used)
57 Walden St., North Cambridge
Walden St. off Mass. Ave. (2100 block)
876-6614 or 876-6790
Hours: 8-5 Mon. - Fri.

E-Systems continues the tradition of the world's great problem solvers.

Recognized with Archimedes and Newton as one of the three greatest mathematicians, Karl Gauss also pioneered math in astronomy, gravitation, electricity and magnetism.

E-Systems engineers are continuing in his footsteps today. They are pioneering technology and solving some of the world's toughest problems in electronic transmission and signal-reception in an interference and noise background using basic Gaussian concepts.

E-Systems "pioneering" in communications, data, antenna, intelligence and reconnaissance projects results in systems that are often the first-of-a-kind in the world.

For a reprint of the Gauss illustration and information on career opportunities with E-Systems in Texas, Florida, Indiana, Utah or Virginia, write:

Lloyd K. Lauderdale, V.P. — Research and Engineering, E-Systems, Corporate Headquarters, P.O. Box 226030, Dallas, Texas 75266.



The problem solvers.

An equal opportunity employer M/F, H, V

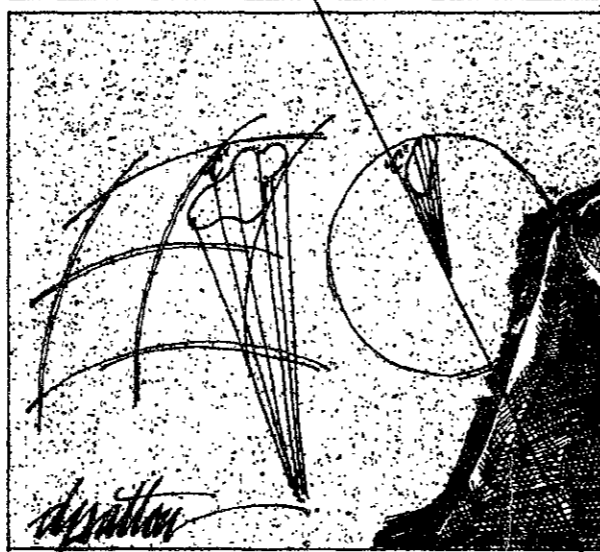


the older generation has a lot of stuffy ideas... cigarette smoking is one!

American Cancer Society

Karl F. Gauss

EYPHKA! $n \cdot n = \Delta + \Delta + \Delta$



Karl Friedrich Gauss 1777-1855

news roundup

World

Neo-Nazi terrorism suspected — West German officials yesterday attributed last Friday's bomb explosion to a neo-Nazi terrorist group. The group, called the Defense Sport Group, is believed to have placed the bomb. The blast killed 12 and injured 144 people at the Munich Oktoberfest. The outlawed group's leader, Karl Hoffman, claims to be "the spiritual descendant of Adolf Hitler."

Polish unions to call strike — Trade union leaders in the Polish port of Gdansk called Sunday for a one-hour "warning" strike for Friday. The unions are protesting the lack of action by the Polish government on the pay raises promised last month.

Nation

Jersey rations water — New Jersey Governor Brendan Byrne has ordered water rationing in a six-county area of northern New Jersey. The 2.5 million people in the area are limited, as of Sunday, to 50 gallons per day per person.

New brain tumor treatment — Georgetown University researchers announced last week the success of a new chemotherapy treatment for malignant brain tumors. The drug, called cis-platinum, has yielded successful results in preliminary trials on afflicted children.

Nuke protestors arrested — Police in Shoreham, New York, arrested a group of anti-nuclear demonstrators yesterday. The protest group, numbering 147, blocked the entrances to the Shoreham nuclear power plant construction site, in defiance of a court order. The Long Island Lighting Company hopes to have the 820,000 kilowatt plant in operation by 1983.

Columbia president installed — Columbia University's 17th president, Michael I. Sovern, was installed in ceremonies held Sunday. Sovern had previously served as provost and law school dean at Columbia. An audience of 3,000 watched the inauguration.

—By Jay Glass

Weather

According to the national Weather Service, this morning will be partly cloudy, with winds from the South at 12 to 15 miles per hour. The partly cloudy skies may clear by afternoon, with an expected high in the mid-60's. Cloudy, but not as cool overnight, with an expected low in the 50's. Tomorrow will also be partly cloudy with chance of a light drizzle in the afternoon, high's in the low 60's.



In participation with:
Governor Edward J. King
Massachusetts Office of
Energy Resources
Department of Commerce
and Development

Free Shuttle
Bus From

OCT. 2,3,4,5, '80
COMMONWEALTH PIER
BOSTON, MASSACHUSETTS

Faneuil Hall Saturday and
Sunday Courtesy of Ford
Motor Co. Visit Don Kent's
Spectacular Solar Theatre.

OVER 300 EXHIBITS Featuring Electric and Solar Car manufacturers, Wind Energy, Insulation Techniques, Wood and Coal Burning Stove manufacturers, Energy Management Systems, Efficient Heating Plants, Multi Fuel Boilers, Waste Heat Recovery Systems, Industrial Fans and Ventilation, Precision Thermo Stats, Lighting Equipment, Solar Window Films, Insulating Window and Drapery Systems, Solar Heating and Cooling equipment, plus the Latest Energy Designs for Industrial, Commercial and Residential Applications.



DISCOUNT TICKET
October 2, 3, 4, 5

\$1.00
OFF

THURS 10AM-10PM FRI 10AM-10PM SAT 10AM-10PM SUN 10AM-8PM

REGULAR ADMISSION \$2.00, WITH THIS TICKET \$1.00, PRESENT AT TICKET WINDOW FOR DISCOUNT. (CHILDREN UNDER 12 ADMITTED FREE)

Commonwealth Pier
Exhibition Hall Northern Ave., Boston, MA

MIT

And then
there were
none.



The list of already extinct animals grows... the great auk, the Texas gray wolf, the Badlands bighorn, the sea mink, the passenger pigeon...

What happens if civilization continues to slowly choke out wildlife species by species?

Man cannot live on a planet unfit for animals.

Join an organization that's doing something about preserving our endangered species. Get involved. Write the National Wildlife Federation, Department 105, 1412 16th Street, NW, Washington, DC 20036. It's not too late.



AUGUST, 1980
BOSTON
MAGAZINE

Best
& Worst
Awards

Neighborhood Bar

Best: Tie between the El Phoenix Room and the Village Coach House.

Worst: Father's but we don't know whether it's I, II, III or the entire chain*

**BEFORE YOU
PLAN YOUR FUTURE . . .**

TALK TO DRAPER.

The Charles Stark Draper Laboratory, Inc. is a world renowned, non-profit research center that concerns itself with solving problems of national stature. Because of our close proximity to the MIT campus, Draper is able to provide a work environment that bridges academia and industry.

We'll be interviewing in your area on the date listed below. If you're involved in Electrical Engineering, Mechanical Engineering, Aero/Computer Science, Optics, Mathematics or Applied Physics, Draper wants to talk to you. If you're looking for an atmosphere with a free flow of ideas where you can even work toward an advanced degree, explore the career opportunities at Draper. For a future you can be proud of.

**The Charles Stark
Draper Laboratory, Inc.**
will be at
M.I.T.
on
October 7, 1980

See your Placement Office to arrange for an on-campus interview, or send your resume to: Dr. Daniel E. Gladkowski, Dept. C, The Charles Stark Draper Laboratory, Inc., 555 Technology Square, Cambridge, MA 02139.



**The Charles Stark
Draper Laboratory, Inc.**

We are an equal opportunity/affirmative action employer, M/F.

**You've tried
the best—now try
the worst!**

*TRY THEM ALL . . .
YOU BE THE JUDGE.



FATHER'S

first too

122 HARVARD AVENUE
ALLSTON

822 BEACON STREET
BOSTON

fore five

300 MASS. AVENUE
CAMBRIDGE

33 MASS. AVE. at MARLBORO
BOSTON

opinion

Editorial

A good start

Pleasant surprise. Perhaps those two words best express the feelings of those who had misgivings about the inauguration of Paul E. Gray '54 as the fourteenth president of MIT.

Certainly several concerns were eased this weekend, from fears of rain during Friday morning's Inaugural ceremony and doubtful speculation over the entertainment-value of an Inaugural Ball to more serious worries over the direction in which the Gray administration is launching itself.

While the sun shone upon Gray in Killian Court Friday morn, his inaugural address may have pushed aside the general pessimism created by issues such as forced commons, tuition hikes and an overcrowded campus.

The first half of his remarks extolled the virtues of MIT — history and traditions. He particularly emphasized MIT's commitment to that "blending of research and education [which] defines MIT." That's no surprise, coming from the founder of UROP.

The revelations came when Gray began discussing MIT's shortcomings. Gray showed a tremendous and refreshing understanding of the problems facing MIT and the people associated with it.

Gray listed three areas in "which we must transform MIT." The areas had one common focus: people.

First, said Gray, people must learn to weave science and technology into the fabric of society with concern for "the human consequences of all that we do."

Gray challenged every quarter of MIT to "shape values, encourage the arts of expression, and develop a sense of time and place." He is clearly looking toward a broader solution than the new STS program alone would offer.

The second challenge Gray put forth must be met to allow time to face the first. Gray said "we should review the character of the MIT educational experience."

"Should we not ask, from time to time, about the side effects of this high pressure environment? And should we not consider the possible benefits of more time for contemplation, for pursuit of interests and activities outside the professional realm, and for developing friendships and a sense of community?"

The preceding paragraph drew the first and most enthusiastic applause during Gray's speech, demonstrating that Gray is not alone in his concern about the pace of life here.

Finally, Gray spoke of the quality of academic life and "the human condition." MIT, he stated, must "reach out" to talented and diverse people "regardless of race and sex."

None of the problems mentioned has a quick-fix solution, and Gray offered none.

However, if Gray wishes to combat the general pessimism undergraduates here have developed of late towards the administration, he will have to begin working on concrete solutions to the problems he addressed. A starting point might be the complete curriculum review currently under consideration.

Students, for their part, will have to show some patience with the new administration. Making this a more humane institution is a crucial goal which will require time and input from every person associated with MIT.

Editorials, which are marked as such and printed in a distinctive format, represent the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor-in-chief, managing editor, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author only, not necessarily that of the rest of the staff.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.

The Tech will attempt to publish all letters received, and will consider columns or stories. All submissions should be typed, preferably triple spaced, on a 57-character line. Unsigned letters will not be printed. Authors' names will be withheld upon request.

The Tech

Stephanie L. Pollack '82 — **Chairman**
 Steven L. Solnick '81 — **Editor-in-Chief**
 Patrick M. Thompson '82 — **Managing Editor**
 Michael L. Taviss '81 — **Business Manager**
 Volume 100, Number 37
 Tuesday, September 30, 1980

PRODUCTION STAFF FOR THIS ISSUE

Night Editor: Kevin Osborn '82; **Staff:** Cindy Delfino '81, Heather Preston '82, Linda Schaffir '82, Pat Thompson '82, V. Michael Bove '83, Ken Meltsner '83, Judy Passman '83, Charlie Brown '84, Don DiMasi '84, Paul Gabuzda '84, Frank Hrach '84.

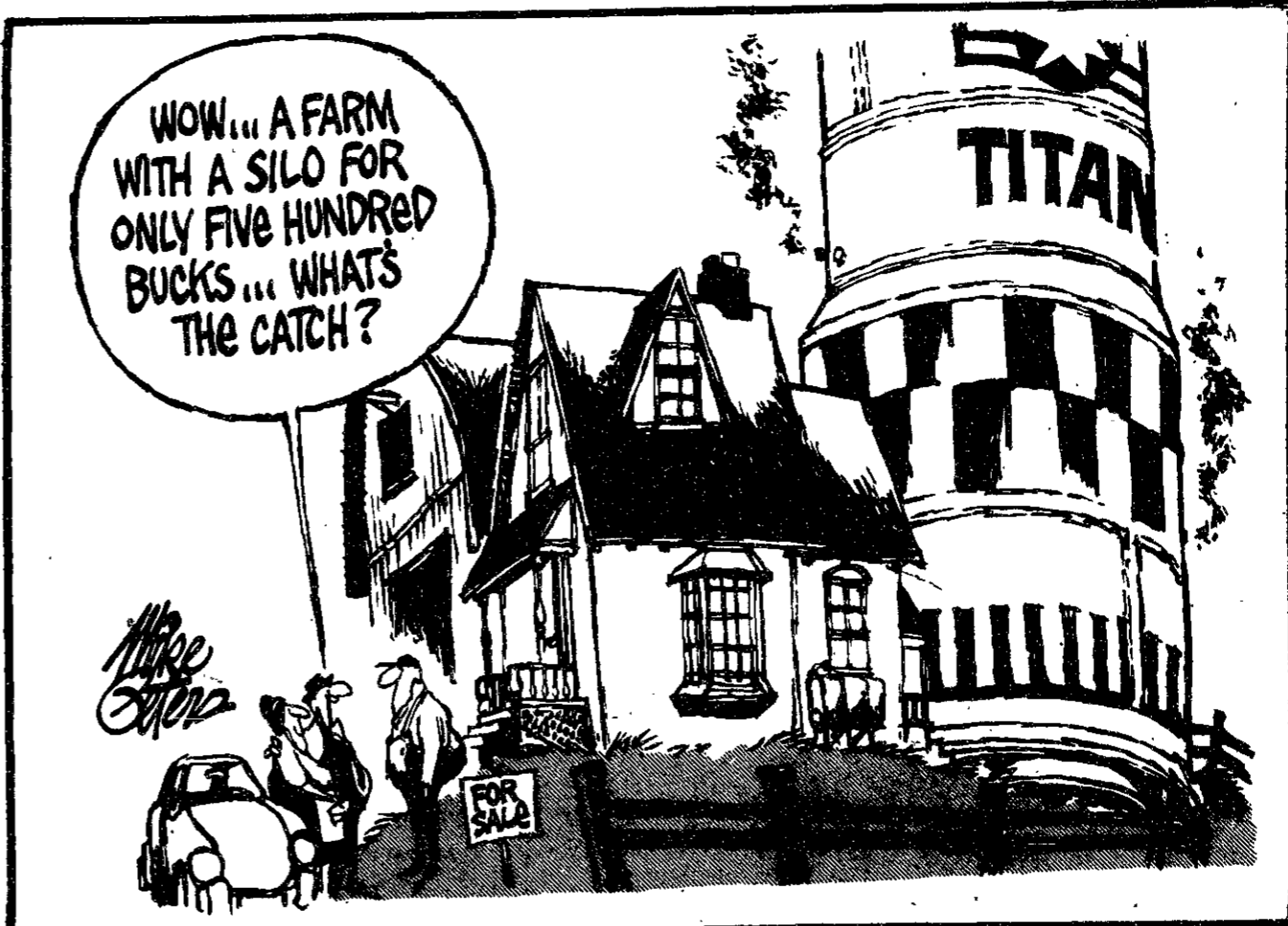
SPORTS DEPARTMENT

Sports Editors: Bob Host '81, Eric R. Fleming '83; **Staff:** Dennis Smith '81, Robert Labarre '83, Steve Kim '83, Arlene Santos '83.

ARTS DEPARTMENT

Arts Editors: Linda Schaffir '82, Jon von Zelowitz '82; **Staff:** Eric Sohn '81, Jonathan Cohen '82, Kevin Cunningham '82, Joseph Kristl '82, Jonathan Richmond G.

The Tech (ISSN 0148-9607) is published twice a week during the academic year (except during MIT vacations), weekly during January, and once during the last week in July for \$7.00 per year Third Class by *The Tech*, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. © 1980 *The Tech*. Printed by Charles River Publishing, Inc.



Steve Solnick

An inaugural diary

Monday, September 22, 5:30pm. I was just rained on in front of the Student Center. It seems they were hosing the place down to clean it up for all the joyous festivities. I didn't see the sign on the door.

I was nearly sandblasted on the steps of 77 Mass. Ave. earlier this afternoon.

I scampered away in the nick of time to avoid being steamrollered on the Great Court yesterday.

I was almost scooped up by a Caterpillar earth mover while sunbathing on Kresge Oval later that day.

Yes, it seems there's some sort of inauguration afoot. I'm so excited. I don't know how much more gaiety and celebration I can survive.

Tuesday night. Sometime, I'm not sure when. In all the frivolity and mind-numbing anticipation of the Gray event, I forgot about the 10 page paper due in six hours. Or four. Soon.

A friend just called to say he'd ordered his tux for the Inaugural Ball and I'd better get mine cause they're going fast. Some friend. I should go in shorts just for spite. I hope he's the only person under 45 sporting a tux.

Wednesday, 7pm. My natural enthusiasm for hot air got the better of me and I trotted over to McDermott Court around six for the balloon and all the gaiety. The

MIT Classic Road Race had just ended and the Court looked like a hyperventilation convention. Red T-shirts matching red faces. I don't know even know who won. I noticed immediately though that there was a line for free hot dogs and I joined it.

The Man of the Hour, Paul Gray, was milling around wearing a red Road Race shirt which bore the inscription "The President" across the back. Everyone there, even certain students and administrators who took misanthropy as their Physical Education requirement seemed to be having a good time. Or at least trying. Gray kept boasting about how much fun the ride in the hot air balloon had been. Everyone was agreeing with him. I didn't get to ride in the balloon and felt very left out.

Some oaf behind me asked very loudly whether anyone felt this was all worth \$20 per person, citing the price tag of inauguration inaccurately quoted in a student publication. A senior standing next to me turned defiantly and said, "Yes. It sure is. How often does something like this happen, anyway?"

I had to agree with him. Wednesday late night. The first half of the Inaugural Concert was fine. Two gnurds in Row BB insisted on working through their Physics Problem Sets through all

five movements of Mozart. I began to feel markedly ill and we left at intermission.

Walking over to the eastern part of campus, we passed the Great Court. The whole inaugural scene was bathed in a blue fluorescent glow and I was reminded strongly of what the Common looked like the night before the Pope came to Boston.

McDermott Court looked like the aftermath of the Johnstown Flood. We moved through quickly.

Thursday, 11am. The Vice-President came to MIT today. But he didn't upstage Paul Gray. When Gray, Weisner, Low, and Killian entered Kresge through the side doors down front, they seemed somewhat startled by the spontaneous applause which greeted them. It started out with just a few people clapping, in the same way an MIT audience will sometimes applaud stagehands during an intermission just to embarrass them.

But as more and more people joined in, it became a genuinely warm greeting for the school's leadership. The audience seemed to sense this shift as well and there was an almost noticeable wave of goosebumps crossing the crowd as they seemed to wonder what brought their hands together.

A staffer in the News Office
 (Please turn to page 5)



If it's Friday this must be...

(Continued from page 4)

told me that he thought people just wanted something to feel good about at MIT again and that the whole inaugural was sort of serving that purpose. It's a view I'd heard elsewhere.

It seems Paul Gray might have bought himself a new image these last couple of days. He's starting to be viewed as a bit more friendly and a bit more open than much of the student body perceived him after last year's heralded students' rights flaps. It's an image he seems much more comfortable with an one that suits him much better. It's truer, too.

Thursday, 9:30pm. I haven't been to class in three days and I'm not planning to go tomorrow. It doesn't feel like a school anymore. Everyone is talking about purpose and direction and leadership and national needs. I feel like I'm at something much more vital than just a school. It feels like an important university. What an idea.

Friday, 10pm. After everything. It's all over. There's the Paul Ball tomorrow night, but I'm not going to write about that. I intend to just drink, dance, and have a good time. It was sure one hell of a day, though. If I'm this tired now, I'd hate to see the shape Gray's in.

The scene in DuPont was like something out of the Chicago stockyards. Seven hundred or so people in colorful gowns, herded into little pens by their last name and their title. Administrators from all over the world.

"The Procession will begin at approximately 10:44," came a voice over a loudspeaker. I'm glad they weren't too approximate.

Then, we were moving. Very little warning. Absolutely no instructions. Just follow the Marshalls. Violators will be shot. Or so we assumed.

There were about fifty undergrads there. We felt horribly inadequate as the front of the procession passed us looking like something out of *A Man for All Seasons*. Every color of the rainbow and shape in the universe. And us in black choir robes. We huddled to pass the time and decided to keep our tassels after the episode was over.

Out onto Mass. Ave. We made some wild gesticulations to the Dudley bus which was stalled by the spectacle. Music was coming from somewhere. A vast throng of about twenty watched our progress on the street.

A student behind me criticized our lack of decorum as we posed for pictures. Another beside me expressed his fear that someone he knew would see him.

I had to admit I felt a little silly, too, I figured everything would become much more solemn when

we got to the Court. I turned to wave at a friend who had recognized me and almost knocked down the mate who was fearing for his anonymity. Nearly made quite a spectacle.

At the next Court I picked up a flyer being handed out by some protesters. They were wearing signs which said "MIT is a Bad neighbor." I didn't want them to think we were inhospitable too, and, besides, I figured the speeches might get boring.

Suddenly we were headed up the Center aisle and the principals were shaking hands on the right. I pressed the flesh with the MIT President, two former White House Science Advisors and a Nobel Prize Winner in the space of thirty seconds. It was not until I was headed through the audience that I realized that isn't something that happens every day.

The line broke into a brisk walk through the audience. I was a little disappointed at this, since I

wanted to savor the moment some. Then I decided I would savor all I wanted in June during my Commencement. That would be my day. Now I was just filling in the ranks of a highly extraordinary procession. I trotted along.

As we took our seats, I turned around and noticed a vast empty section in the audience. Due mostly to what appeared to be a fairly low student turnout.

I felt a true rush of embarrassment right then on behalf of all the students. But mostly I was embarrassed by the ones who had scrawled "Education not Coronation" in some noticeable corridors around this place.

Once every ten years or so, MIT does something not as a teaching center and not as a research center but as an institution. Inaugurations are not for students, or faculty, or alumni, or even Presidents. They are for the institution and all that means.

(Please turn to page 7)

MICHAEL WHITE AND LOU ADLER PRESENT
THE FIRST NORTH AMERICAN TOUR

ORIGINAL

THE ROCKY HORROR SHOW

TWO WEEKS ONLY: OCTOBER 14-26

Tickets available in person at BOX OFFICE & all TICKETRON Outlets or Charge tickets by Phone, call TELE-TRON: (617) 426-6383

Performance times and prices: Tues., Wed., Thurs., Sun. at 8:00 PM \$12.50 & \$10.00. Fri. & Sat. at 8:00 PM & 10:45 PM-\$15.00 & \$12.50.

Box Office information: (617) 864-4581. Ticketron outlets: (617) 542-5481.

MAIL ORDERS: P.O. Box 456 Cambridge, Mass. 02238

Make check payable to Harvard Square Theatre and enclose a self addressed stamped envelope.

HARVARD SQUARE THEATRE
1434 Mass. Ave., Cambridge
A Bill Hanney Presentation

DON'T DREAM IT, SEE IT!

2 SECONDS

THAT'S ALL IT TAKES TO GET A WHOLE YEAR—FREE (AND TIME FOR ONLY 35¢ AN ISSUE!)

(Actual size of calendar: 22" x 28")

TIME KEEPS YOU UP-TO-DATE

TV's Dallas

ODUR

Larry Hagman as J.R.

It doesn't take very long to make your school year a little easier—and more rewarding, too. Because now you can keep in touch with the world for only 5¢ a day—AND keep track of your weeks with a FREE poster-calendar!

You see, as a special bonus to student subscribers who read this ad, we're offering a FREE gift with your paid TIME subscription... it's a poster and calendar all in one—the perfect decoration for any wall in your dorm, home or office. And it's conveniently designed and colorfully illustrated to bring you from September to summer at a glance.

So take a few seconds to get your FREE poster-calendar! And get a WORLD of difference with TIME each week—at our special discount rate—in no time at all!

Here's how to get your FREE Poster Calendar...

If you received TIME last year and would like to renew your subscription, just watch for our welcome-back renewal notice in the mail. Simply fill in the accompanying order card and sign on for the number of issues you'd like at our special 35¢-an-issue student rate. That's a savings of 72% off the \$1.25 cover price and 40% off our regular rate of 59¢ an issue!



To get your FREE poster calendar, just cross out the stop-watch in the lower left-hand corner of the card.

And if you're not lucky enough to be a TIME renewer, you can still become a subscriber—and get your FREE calendar—just by calling the toll-free number below.

If you'd like to renew right now, or become a new subscriber at our special student rates, just call, toll-free: 800-621-8200 (in Illinois, 800-972-8302). Remember to ask for your FREE poster-calendar!

FOAM RUBBER
For every purpose

For cushions, mattresses, or whatever - we are the experts. We have the widest selection of qualities and sizes, and prices. Let us help you choose the best piece of foam for your needs. Zip-on covers ready to go or made to order. Platform beds from \$79.95

FOAM RUBBER DISCOUNT CENTER

165 Brighton Ave., Allston, MA.
254-4819

Announcements

The MIT Activities Development Board is presently receiving applications for capital equipment funding for student and community activities until October 3. Applications may be secured from Dean Holden's Office in room W20-345.

The third Inter-Collegiate hang Gliding Meet will be held on Oct. 11-13 at morningside Recreation Area in Claremont, NH. The competition will be open to the MIT community, at all levels of experience, including non-experience, the registration, flying & camping fee for the weekend is \$20; spectating is free. Call Bud Brown at 3-6387 or 322-0936 for information or application form.

The Office of Facilities Management Systems operates an Equipment Exchange at Building NW30, 224 Albany Street. The Equipment Exchange is open Monday, Wednesday and Friday from 10:00am to 1:00pm. A wide range of equipment, surplus to the needs of departments and projects at MIT is available for sale primarily to students, staff and faculty for their personal use. The condition, of equipment for sale, ranges from minor repairs required to value for component parts only.

Students staff, and faculty who have a need for equipment or replacement parts to facilitate work on their personal projects should visit the Equipment Exchange and examine the many items of equipment available for purchase at reasonable prices.

The Boston Alliance Against the Registration and the Draft and the Boston Clamshell Alliance are sponsoring an anti-draft march and rally on Saturday, October 4, starting at noon at the Copley Plaza. Featured speakers include Daniel Ellsberg.

The Fannie and John Hertz Foundation awards graduate fellowships to students of outstanding potential in the applied physical sciences. The fellowships may be used at one of 15 institutions, including MIT. Applicants must be US citizens, or have documented proof of intent to acquire it. The proposed field of graduate study must be concerned with applications of the physical sciences to human problems, broadly construed. High previous scholastic performance is expected of all applicants, including at least an A- average during the last two years of undergraduate work. Contact the Graduate School Office, Room 3-136, for further information. Application deadline: November 15, 1980.

Mobilization for Survival, a grass-roots anti-nuclear group, is having a fund-raising rummage sale Saturday, October 4, in the parking lot of the Old Cambridge Baptist Church, Cambridge. For more info, call 354-0008.

The MIT Chinese student club is sponsoring a week-long **Chinese Culture Week** exhibition October 15 to 18. The program will include exhibitions, demonstrations, a variety show, and a concert. For more info, stop by the club's office at room 475 of the

Activities

Educational Video Resources (EVR) is sponsoring a **Video Festival** on the MITV Cable System from October 4-9. EVR is soliciting works from all members of the MIT community, past and present. Tapes may be on any subject, and the deadline for entries is September 25. EVR reserves the right to limit the entries of each contributor to one

hour total viewing time. In conjunction with the Festival, EVR will be holding a public reception and Special Screening in the Van-never Bush room, Thursday, October 9, from 12 noon to 5:00pm. Tapes should be submitted to EVR room 9327. For more information, call x3-7414.

Lectures

Concourse Presents: **Norman Geschwind on The Neurological Vampire and The Philosophical Cross**: reflections on the linguistic abilities of animals.

The lecture will be in the **Bush Room, 10-105 on Friday, Oct. 10, 11:30am to 1pm.**

The **Cambridge Forum**, co-sponsored by the MIT Chaplains, announces their "Issues for Action" lecture series for this fall. All lectures are held Wednesday evenings at 8pm at 3 Church Street, Harvard Square, and are open to the public without charge. The schedule is as follows:

Oct. 1, "Should Lawyers Defend Unethical Clients?," James St. Clair, Harvard Law School Lecturer; Arthur Dyck, Harvard Divinity School Ethicist.

Oct. 8, "What is the next move for women Clergy?," Suzanne Hiatt, Episcopal Divinity School Associate Professor; Jessica Crist, MIT Chaplain; Barbara Har-

ington, St. John the Baptist Church Coordinator.

Oct. 15, "Should we regulate DNA and gene research?," Zsolt Harshanyi, Office of Technology Assessment; Shelton Krimsky, Tufts University Assistant Professor.

Do You Measure Up?

Intercity's Homemakers are the BEST!

Come on in for an interview and see if you qualify for our high standards of CARING for people.

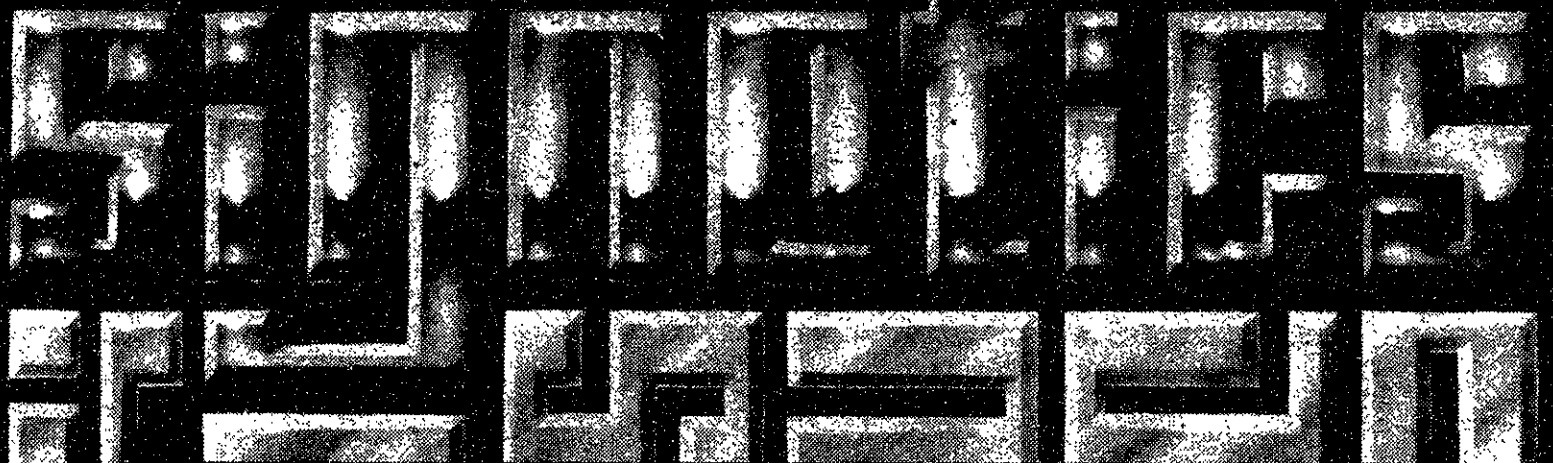
Intercity makes life a lot more liveable for elderly, disabled adults, children. We do it with help from people like YOU!

Please call us today to learn how you can help people remain in their own homes and help yourself earn money in spare time.

Intercity Homemaker Service, Inc.

An equal opportunity employer

Call 321-6300 - 623-5210



Rewards. Respect. Growth. Sound Management. Credibility. Direction.

Without a doubt, you've heard these words plenty of times. Some people call them "buzz" words because they're supposed to draw your attention.

At Signetics, we do more than simply attract you with impressive sounding words. We make them come to life.

We're setting the pace for the '80s in the semiconductor industry.

And we offer college graduates challenging career opportunities in a variety of exciting areas, including all phases of engineering: product, design, process, test, reliability/quality assurance, and failure analysis.

We're seeking individuals with a bachelor's, master's or Ph.D. degree in electrical, mechanical or chemical engineering; material science; computer science; physics; metallurgy; electronics or industrial technology.

While most of our openings are of a technical nature, we encourage you to contact us about non-technical opportunities which exist from time to time in Finance, Sales, Administration, Personnel, Material Control, Marketing, Production, and other Support Functions.

We'll be on campus Thursday, October 9

Where you start your career is extraordinarily important. Your first job—and what you do with it—will shape your future for years to come. Take time to review the Signetics Recruitment Binder which you will find in your Placement Center. You'll learn

about our opportunities in California, Utah and New Mexico. Or, write to Signetics College Relations, Opportunity CP-80, 811 East Arques Avenue, Sunnyvale, CA 94086. We are an equal opportunity employer. Permanent residency visa preferred.

The Good People Company

Signetics

a subsidiary of U.S. Philips Corporation

ANY U.S. BOOK IN PRINT

ORDERED BY TELEPHONE DELIVERED DIRECTLY TO YOUR HOME OR OFFICE

ALL MAJOR CREDIT CARDS ACCEPTED OUR 8TH YEAR WORLD WIDE

944-8060/7 DAY-24 HOUR SERVICE

COOPERATIVE BOOK SERVICE OF AMERICA, INTERNATIONAL Reading, Massachusetts 01867 U.S.A.

INAUGURATION



Inauguration: reactions mixed

By Julie Tiao

"They spent \$200,000, part of which was my tuition, for THAT?!... our suite boycotted the whole thing. I think it was worth the money — though I might be the only person on campus who thinks so..."

These comments were typical of the mixed student opinions heard around campus during the President's Inauguration and the inaugural events of the past week. "Although a lot of the people I've talked to thought that too much money was spent on the inauguration, I didn't think that it was overdone," remarked Ann Tulintseff '83. Other students agreed. "They did what they had to do to inaugurate a president. None of the activities were overly extravagant," said another student.

Beginning with the first Inaugural Symposium on Wednesday, the campus swarmed with visiting alumni and dignitaries. "The Inauguration week was very well planned," commented Anitta Bliss '81. "It's very easy to get depressed about MIT in general, and it was nice to feel proud to see people from all over that were coming here to see this event. It was a positive ex-

perience, for a change."

During the four days of activities, three symposia, concerning computers, energy technology and food and hunger, were held. The Roumanian String Quartet performed concerts on Wednesday and Thursday evenings. "The concert was enjoyable," related Bliss. "It was rather sad that they didn't give any tickets to students for Thursday until late. The concert was mostly for dignitaries." Bliss was one of the few students attending the Thursday night concert. "It wasn't even that crowded," she continued. "It would be nice if they would let more students in, in the future."

The ceremony on Friday drew mixed opinions. "I thought it was interesting," declared Collin Shepard '81. "Gray had a lot to say that was worthwhile about MIT students and how people work too much." He added, "I think it was funny that the professors didn't applaud for him on that point." Other students disagreed with Gray. "It sounded like Gray wanted to ease up on the workload. I appreciate his concern, but with freshman pass-fail, I don't think that it should be eased up any more than it already

(Please turn to page 10)



President Gray addresses members of the institute community at his inauguration. More photos, pp. 8 and 9. (photo by Jim Mihori)

Oil deregulation praised

(Continued from page 1)

problem of world security. He stated that the need for new technologies arises from the need to develop cheap, safe, and secure alternatives to the scarce resources of the Middle East. Hitch also pointed out that serious development efforts could

influence the Mideast to get their decreasing oil supplies out of the ground with less reluctance.

In discussing these problems, Hitch divided all energy technologies into two well-defined groups: those that produce fuels, and those that produce electricity.

Hitch noted that the fuel group is virtually free of these problems. He felt that President Carter deserves great credit for his role in what Hitch sees as the "single most important action" ensuring this freedom, that of deregulation of oil and gas prices. The size and power of oil companies, with deregulation, provides them with the technological and financial capability to work on new fuel technology.

The electricity group, however, is so cramped by these problems that both the development of new and the advancement of old technologies has stopped. According to Hitch, this is the result of the private ownership of too many small, unintegrated utilities and of state regulation based on historical cost in an environment of wildly inflating capital costs. He noted that this is an almost strictly American problem and felt that the best of the many pos-

sible but difficult solutions to the problem is to set rates so that the utility will live and prosper — rates based on national goals.

This solution has severe difficulties due to public opposition to rate deregulation and to the obscuring of the financial plight of utilities by their large number — the service of one bankrupt utility is easily replaced by the service of others. Hitch fears that the problems with electrical technologies, problems that stunt the growth of new technologies, would not begin to be solved until the industry begins to experience even more severe financial problems.

Deutch spoke optimistically about the synthetic fuel and magnetic fusion energy alternatives, but he felt that the proponents of fusion technology are not taking the technology seriously enough. He stated that fusion R&D is proceeding too rapidly and that this speed could adversely affect the technology, perhaps producing a potential for danger. He noted that in light of the availability of coal and fission technologies this rate could be sufficiently lowered to allow proper development of fusion technology.

...the Inaugural Procession

(Continued from page 5)

This week was devoted to thinking about what we are, what we mean, what our role is, and where we are going. Here, "we" does not mean students or faculty. "We" means MIT, that 120 year old institution which has played such a large part in the history of this country and has meant so much to so many different people.

It obviously didn't mean that much to the 'Education not Coronation' crowd because they were denying themselves the opportunity to even consider the prospect of having some real feelings about MIT. They are a selfish, sour-grapes crew. They're probably just the types who object to the circus because the smell of animals offends their delicate balance. They should all be rounded up and fed to the lions.

I almost OD'ed on history later in the afternoon as I watched James Killian through a sea of mortarboards. My eyes shifted slightly to Killian's right and I read: "This Court is Dedicated to James Rhyne Killian..." A former President speaking in a grandiose Court named after him. I began wondering what Gray might do to earn a building or a Court in his honor.

The actual investiture was the most anticlimactic thing I'd seen since Evil Kneivil and the Snake River Jump. "Here's the Charter," "Thanks." Not in so many words, of course.

And that was the investiture. But the events of the week thus far had already achieved the focus of energy I had expected to see at that moment. What did I expect?

The Inaugural Address was upbeat and very encouraging. I kept wanting to applaud, but Gray never seemed to wait for applause. A friend told me later she had wanted to cheer parts of the speech wildly but was intimidated by the passive response of the crowd.

I expect this coldness was largely bought by the attendees who may not have preferred 'Education to Coronation' but who still kept telling themselves it was all rather silly. Like the people who will go to a circus but refuse to laugh, on grounds of principle.

To hell with them, I said, and applauded frequently. I marched more slowly on the way out. We passed some people on their way to class as we crossed Mass. Ave. I have a lot of homework this weekend. Maybe I've got just a little more reason to do it now.

Gray sets priorities for administration

(Continued from page 1)

future must continue on their combined strengths," said Gray.

In his outline of top priorities for him and his administration, Gray emphasized a rededication of "science and technology as socially powerful activities... What is needed is not a retreat from science and technology, but a more complete science and technology.

"We must strive to develop... an understanding of the fact that engineering and science are, by their very nature, humanistic enterprises," declared Gray. "The humanities, the arts, and the social sciences are essential to our efforts."

In addition, the president underlined the necessity to "review the character of the MIT educational experience, paying particular attention to the questions of pace, coherence, and intellectual impact."

He recognized the high-pressure environment that exists at MIT, and asked the audience to "consider the possible benefits of more time for contemplation, for pursuit of interests and activities outside the professional realm, and for developing friendships and a sense of community."

"We must take care that we have the time and the commitment to educate the person... The collective responsibility and commitment of the faculty to undergraduate education is, I believe, one of our most important and valuable assets," said Gray.

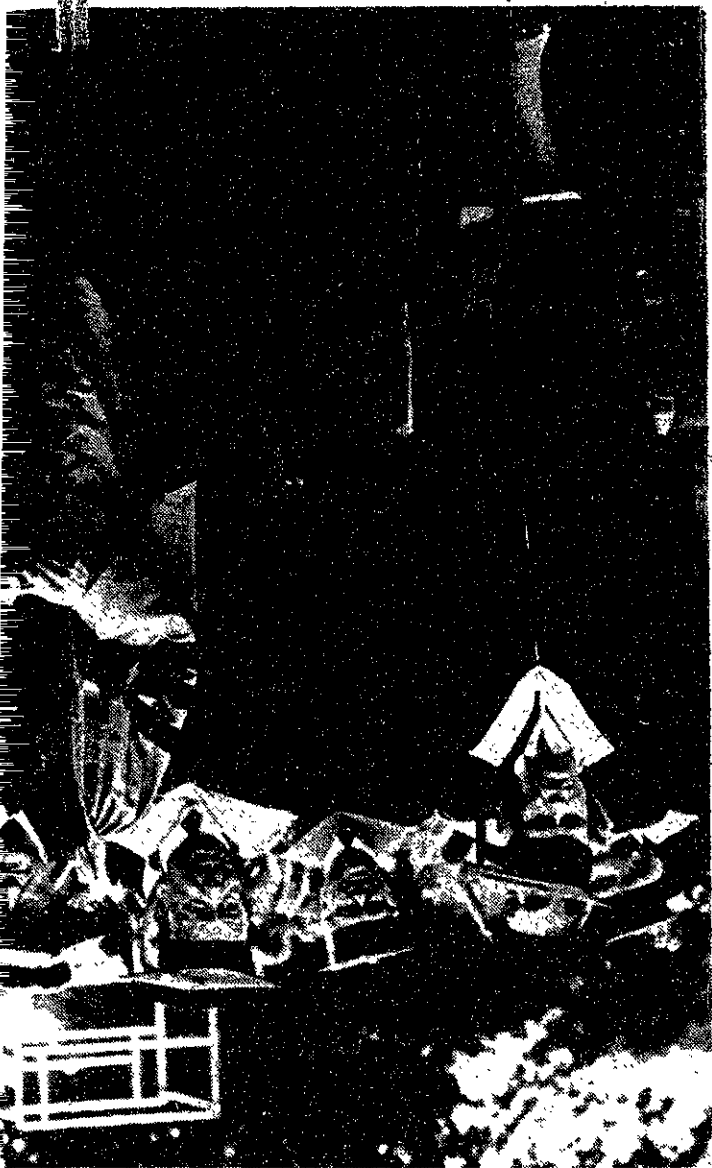
His last point concerned the "human condition of the Institute." Gray said he would "give special attention to enhancing those qualities of the Institute which make it a good and satisfying place to study and work."



Jim Mihon

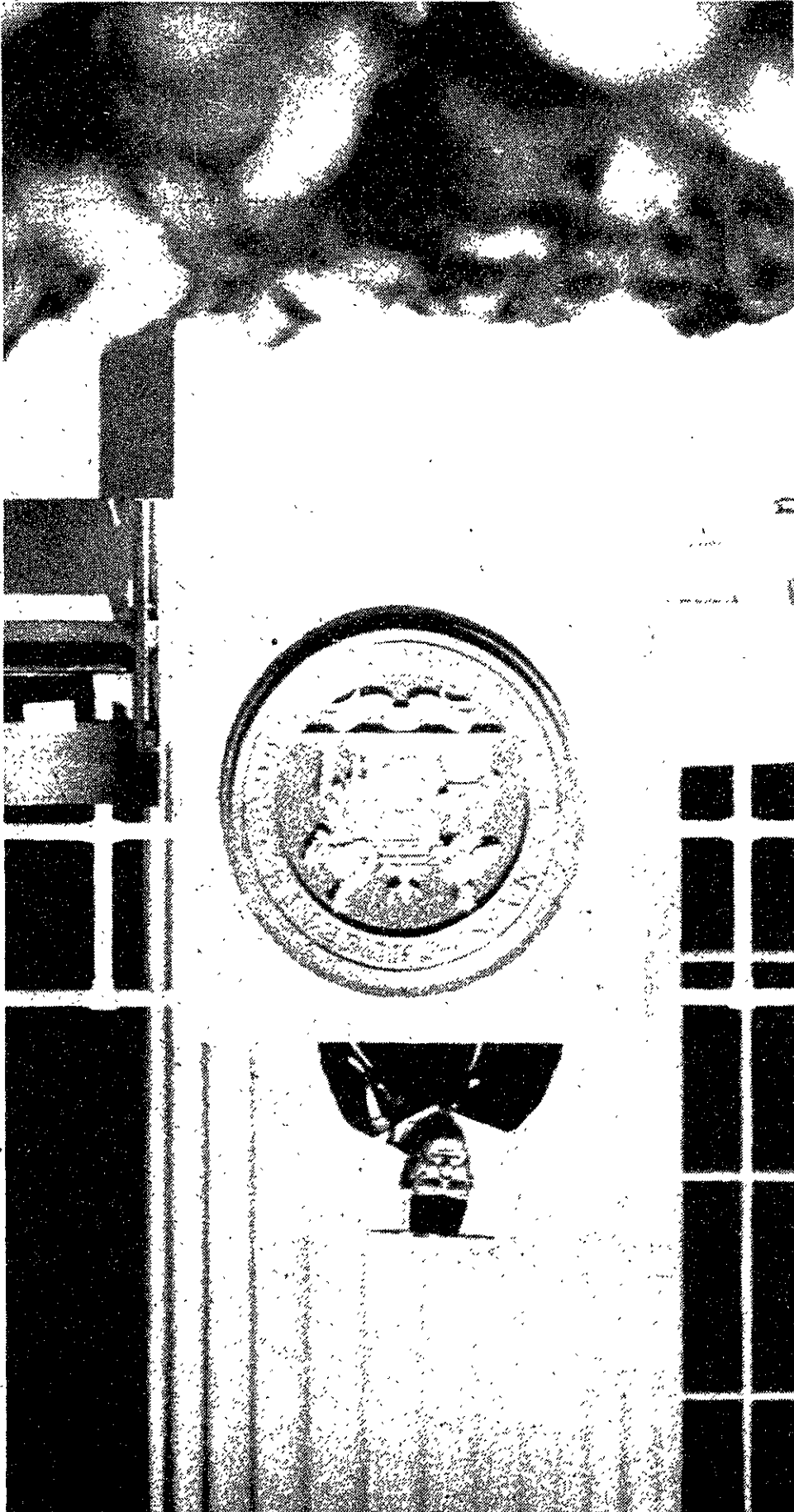


(clockwise from top middle) The academic process graduate representatives cross Mass. Ave.; Adis, figure Prof. Sheila Widnall, faculty chairman, leads the ac senior faculty member; Dr. Paul E. Gray pauses per president. Behind him are past presidents Dr. James F addresses the audience at Kilian Court.



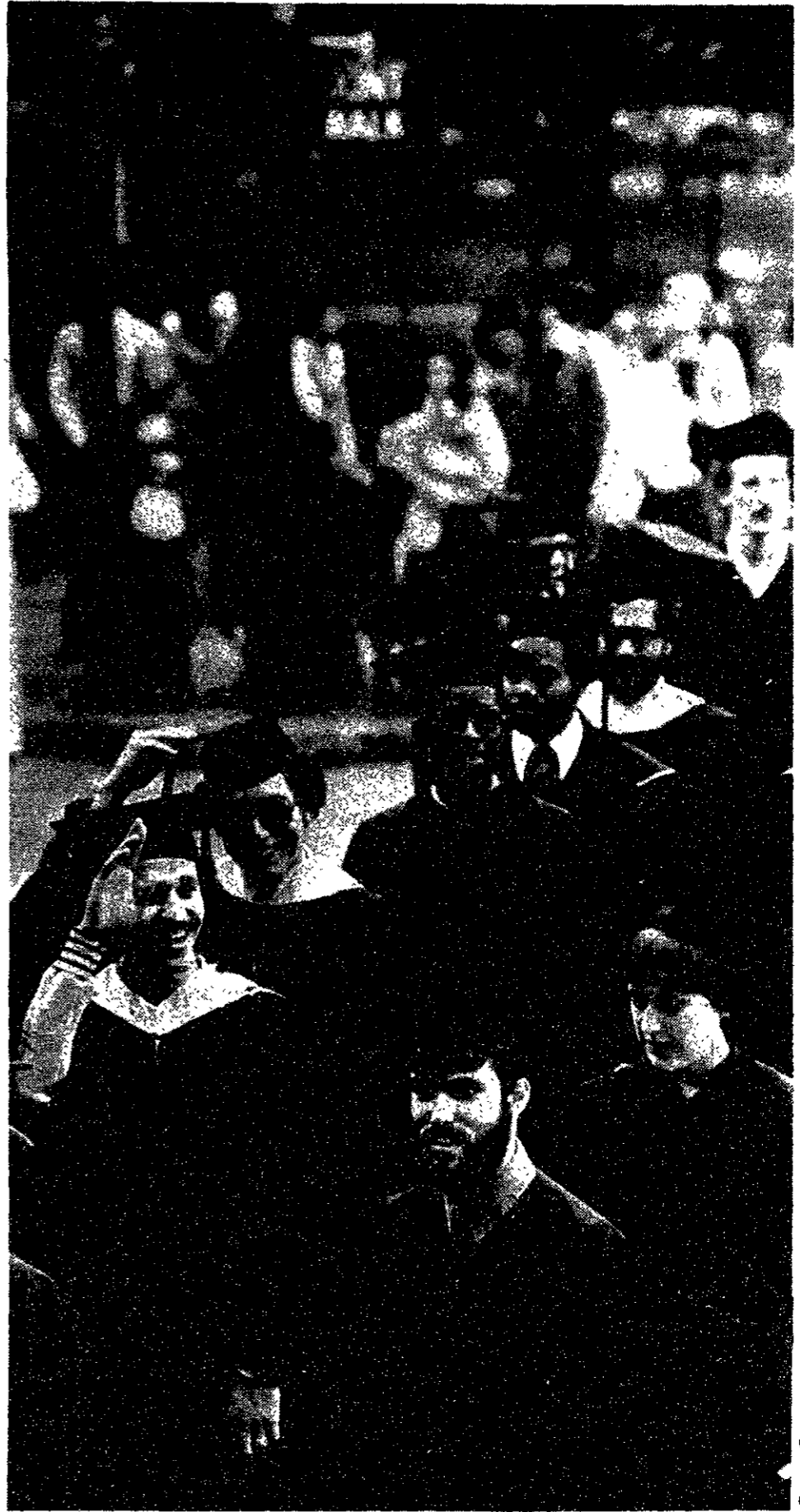
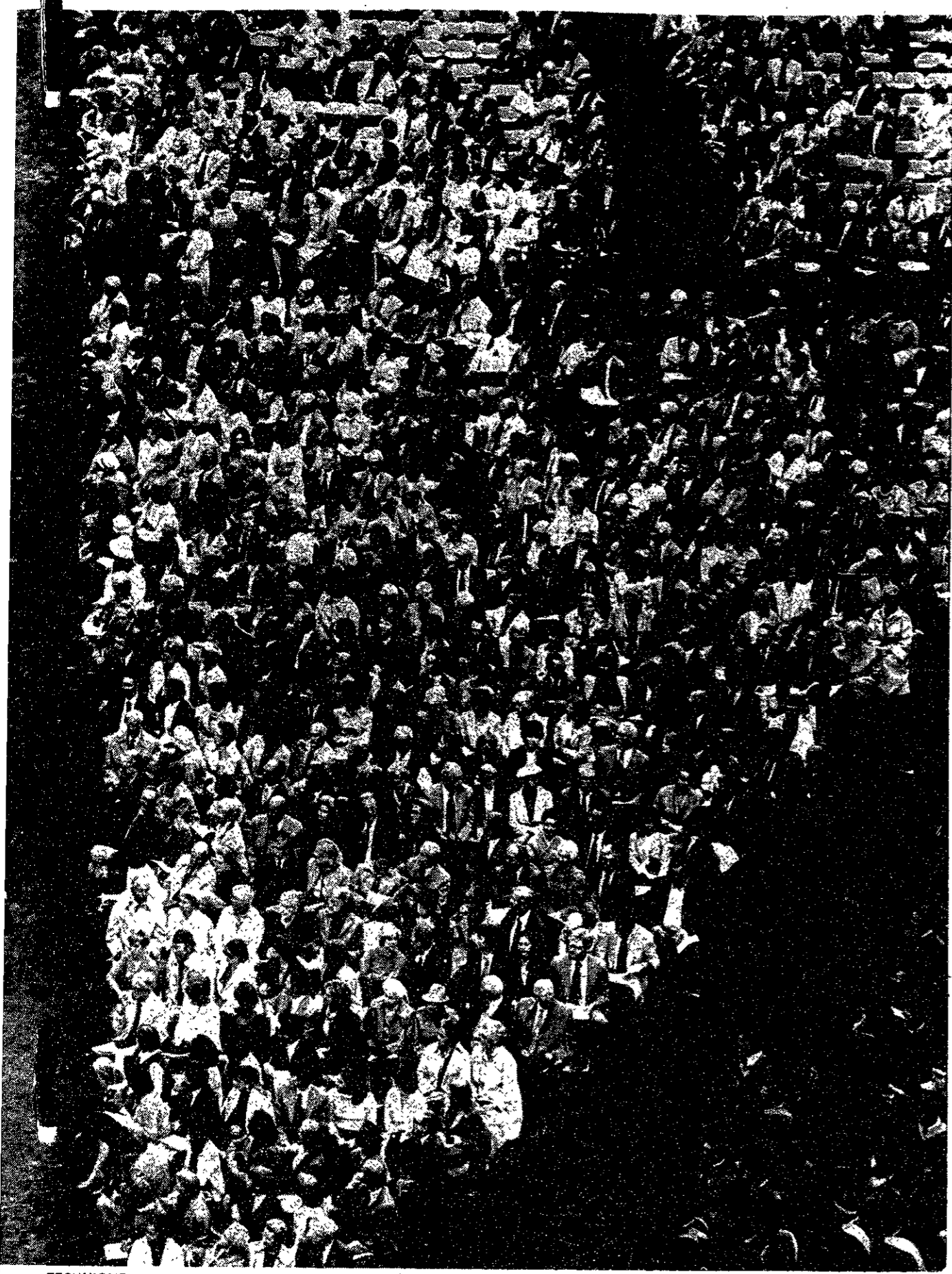
Bill Hoffman

Jim Mihon



INAUGU

RATION



Steve Cohen



Jim Mihori

ion marches through Killian Court; Undergraduate and
hed st... ator captures the spirit of the occasion on film;
ademic procession, followed by Prof. Paul Samuelson,
sively a moment before his inauguration as MIT's 14th
Killian, Jr. and Dr. Jerome B. Wiesner; President Gray

INAUGURATION



Classical ineptitude

The Inaugural Concerts were performed Wednesday and Thursday nights, September 24 and 25, at 8 pm in Kresge Auditorium.

The first of the two Inaugural Concerts was a romantic dream and classic nightmare. The Roumanian String Quartet, a group founded in 1967 at the Bucharest Conservatory, along with two MIT faculty members, John Buttrick and Margaret Thompson, performed. They were all technically apt, but when it came to interpreting the music, they were somewhat confused. They excelled in playing romantic music, but failed dramatically in their renditions of classical pieces.

The opening piece was Beethoven's *Trio in D*, Opus 70, #1 (*Ghost*). Buttrick, Associate Professor of Music at MIT, performed with violinist Mariana Sirbu and cellist Mihai Dancila of the Roumanian Quartet. Like all of Beethoven's music, this trio represents the mingling of the classical and romantic elements that marked the late eighteenth and early nineteenth centuries. The trio clearly favored the romantic interpretation.

The first movement of the Beethoven, the *Allegro con brio*, begins with a vigorous theme for all three instruments in bare octaves. Except for the occasional overplaying by Buttrick on the piano, the opening was musically fine. The romantic elements of the piece continued immediately with a smooth lyrical motive on the cello, which Dancilla played beautifully.

The *Largo*, the second movement, may be one of the slowest movements ever written. Quarter notes last about five seconds, a duration difficult to parallel in music. In this movement, Beethoven was aiming at Gothic gloom on the largest scale and achieving it with fantastic dramatic strength. The low rumblings on the piano, so dramatically played by Buttrick, and the airy sounding notes in the strings, suggest the ghostly atmosphere for which the piece has been nicknamed.

The final movement, the *Presto*, was not performed as the sparkling finale it is known to be. The tempo was too slow, depriving the movement of its rhythmic energy.

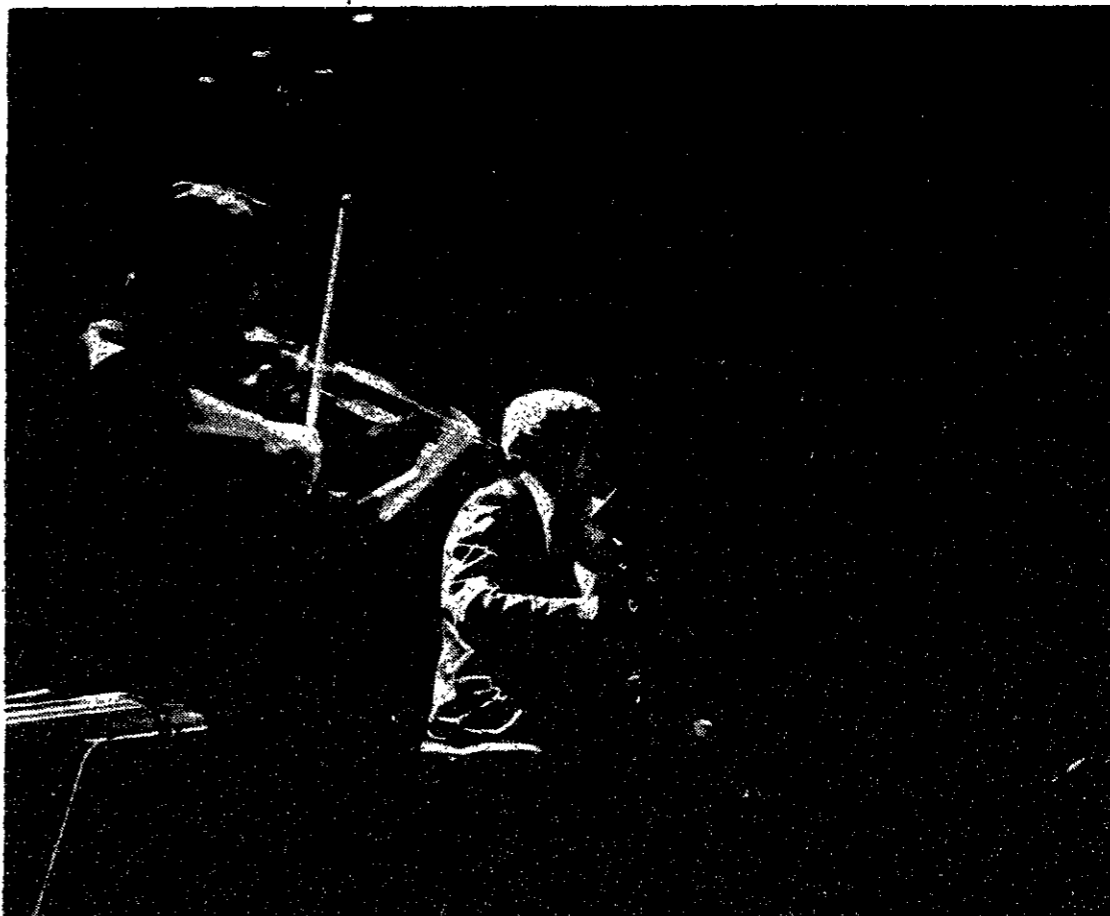
The second piece, Mozart's *Quintet in C Major*, K.515, began with a very well-played musical dialogue between the first violinist and cellist. However, the interpretation of the rest of the piece was void of the elements that make Mozart's music the epitome of aristocratic, refined, classical music. The elegance, delicacy, and brightness — all so characteristic of this works — were replaced by heaviness,

roughness, and dramatics. Unlike the Beethoven, Mozart's work cannot be interpreted as a romantic piece. Thus, the Mozart was quite tedious.

Playing with the Roumanian Quartet in the Mozart was Marcus Thompson (violinist), Assistant Professor of Music at MIT. According to Deryck Cooke, it is the presence of the two violas, 'with their feathery and velvety tone,' that make this quintet such a wonderful piece. Thompson demonstrated his technical proficiency on the viola, but to no avail; the more musically correct interpretation was missing.

The concert finished with Caesar Frank's *Quintet in F minor*. Buttrick again joined the quartet to end the concert with their best performance of the evening. The romantic music of Franck is where the quintet's power of interpretation excelled. Unlike classical music, which represents order, poise, and serenity, romantic music expresses ecstasy, strangeness, and wonder. The dramatic playing of the quintet vividly demonstrated the art of romantic playing.

Joe Sabik



MIT's John Buttrick joined the Roumanian String Quartet on the piano at Thursday's inaugural concert. (photo by Kevin Osborn)

Students enjoyed speeches

(Continued from page 7)

is," commented a student, who withheld his name. Diane Karakalekas '83 also attended the ceremony. "It was really an impressive ceremony," she said, "but it was kind of pompous. For someone who didn't go to MIT, it would have been rather intimidating."

Most students interviewed agreed that all the inaugural speeches were excellent. "Killian had a very down-to-earth and human speech. He is a very dignified and outstanding man," said an anonymous student. Mark Huntzinger '82 commented, "I thought they [the speakers] were pretty good. The speeches were short and they weren't as long-winded as I thought they would be."

Although many of the week's events drew mixed student criticism and praise, most of the students who attended the Inaugural Ball were in agreement. "It was really good," remarked Mike Moncavage '82. "There were a lot of people there and it went really well." Steve Isakowitz '83 also attended the ball. "There seemed to be a lot of enthusiasm in both the teachers and the students," he observed. "It was one of the better MIT events I've seen."

The Ball, featuring three bands, took place in Lobdell Lounge, the Sala de

Puerto Rico, and in duPont Gymnasium. "The Ball was a lot of fun," conceded Shepard, "but trying to make duPont look like a formal room was a bit of a lost cause." Most general remarks made about the Ball were positive. "It was great" . . . "I had a lot of fun" . . . "Jerome was blitzed" . . . "They should inaugurate a new president every term."

The cost of the inauguration opened a deluge of controversy. Despite some student boycotting of the week, the reactions of most students in attendance at events were positive. "It was a good change," concluded Bliss. "I don't know if it was worth the money, but a presidential inauguration only comes along once in a great while, so it probably was."



Russell Baker, NY Times columnist was on campus last Friday evening in the first of a series of lectures commemorating the inaugural year. (photo by Rick Parker)

Baker reading kicks off series

Russell Baker, one of this country's foremost humorous journalists, spoke in 26-100 last Friday as part of the inauguration festivities. His lecture was also the kickoff of a series entitled, "Writers Read at MIT."

Mr. Baker is well known for his twice-weekly editorials in the *New York Times* and for his "Sunday Observer" column in the *Times Magazine*. His work ranges over all topics and is popular for its satirical style.

Baker was introduced by Professor Frank Conroy of the MIT Writing Program, the organizer of the reading series. Conroy remarked that he had hoped to get Baker to write the introductory paragraph for him. "He wouldn't go for it. He said, 'Just get my name right.'"

Baker explained this reluctance by saying, "I feel no compulsion to be amusing this evening." Apparently, when he meets people they "expect me to say something funny." Baker went on to comment on "the insolence of that attitude." He concluded that since he wrote funny things for a living, "why should I be expected to throw it away for free?"

Baker's readings were drawn from the first draft of his autobiography, tentatively titled *Growing Up*. "I'm sure there will be a much sexier title," the author commented. He then read three passages from the book, which he hopes communicate a sense of what his youth was like, and the changes

that have taken place since then.

The first passage recounted how his mother's mind sank slowly back into her past as she grew older. Her reminiscing eventually prompted Baker to write this book in the hopes of preserving some of his own era for his children.

The second passage was drawn from a section dealing with 1932 and tells of Baker's first exposure to politics. As a seven-year-old boy, his life revolved around the white-black, good-evil world of radio serials — his favorite was Buck Rogers — which he describes in glowing detail. The furor surrounding the Roosevelt-Hoover conflict of the same era seemed to him to be the only example of similar good vs. evil conflict in real life.

The final passage was a portrait of his Uncle Harold, a consummate liar and story teller. When the young Baker realized that the tales he heard were interesting because they were fiction, he had his first inkling of what his career would be.

After the lecture Baker responded to a few questions put by reporters covering the talk. When asked about his working hours, he said, "I work a twelve hour week. If it takes you more than four hours (per 750-word column) you're in trouble." When I asked if he wrote only the three weekly columns for the *Times*, Baker snapped back immediately, "What do you mean only?"

Michael Taviss



President Gray enjoying himself at the inaugural ball Saturday night. (Photo by Steve Cohen)

ARTS

by Gordon Hunter

Frogg Lane, second floor, Quincy Market Building, Faneuil Hall, open every day from 11:30am until "very late," liquor, group reservations only.

Kermit would be proud. A great restaurant by the name of "Frogg Lane" has opened, and it doesn't serve frog's legs. It should become a hopping success, too.

Faneuil Hall has always been a favorite place to spend an afternoon in Boston, but now there is reason to spend the evening as well. At Frogg Lane, the food is tasty, the atmosphere is cheery, and the prices, unlike most of the rest of the Marketplace, are reasonable (\$5 to \$10 for a meal).

I haven't yet found anything I don't like on the menus. "Bull Frogg's Favorite Foreplay" features square onion rings and nachos that will please both those who like their Mexican food spicy and those who prefer it tame. From there, you can have your choice of an orgy of soups, salads, and sandwiches. The "Alfred E. Reuben" removed all my worries, at least for the meal, and the "Jimmy Duranga" reminded me of all the good points in tacos and enchiladas. And, "The Incredible Edible



100% Biodegradable Salad", a blend of greens, meat and cheese dressing, can be eaten right down to the bottom of the bowl... and then the bowl itself. If that doesn't tickle your fancy, there are "Bar-B-Q Ribbits" or a "Bird and Ribbits duet."

The bar's specialty is a giant frozen Margarita, which is excellent if that's what you're into. There is also a variety of mixed drinks, beer from all over the world (with the notable exception of Germany), and wine. For the non-alcoholic diner, "The

Last Straw" has all the basic sodas, coffee, tea, milk, and spring water.

"Was it good for you?" the menu propositions, "Then let's proceed..." If you still have any room left, "Gowin' Whole Frogg" is a sundae that will finish you off nicely. "Frogg Hopper Pie" or Cherries Jubilee are great alternatives if you aren't up to the sundae. Don't forget to ask what the "Surprise! Surprise! Surprise!" is before you make the final choice.

As if the food wasn't good enough, Frogg Lane is just a fun place to be. The "piano in the starts" plays show tunes and popular songs, while the juke box fills in the lulls. The piano players enjoy conversation and will play requests. Don't let the huge beam in front of them deter you from talking for a while. The relaxed atmosphere outside in the marketplace extends into the restaurant as the patrons come in wearing jeans, dresses, suits and shorts.

The original Frogg Lane, which used to run from Washington St. through the marsh to the bay, no longer exists. The marsh is gone, the seashore has moved, and the original Froggs no longer live in Boston. But Frogg Lane of Faneuil Hall is here to stay if it continues to be such a great experience.



Trio concert opens MFA Early Music Series

Virtuosic Early Music Series opens at Museum of Fine Arts. The Boston Museum Trio and guests present a program of works by Henry Purcell on September 28 and 30 at 3pm and 7pm, respectively. Tickets cost \$5 for students, \$7 for others, and include admission charges to the Museum as well as to the concert.

All indications are that the 1980-81 season of the Museum of Fine Arts Early Music Series is going to be as charming and delightful as the previous one.

At the first concert, given last Sunday and to be repeated tonight, a program of works by Henry Purcell was presented. The Boston Museum Trio, joined by Anthony Markham, violin, sounded as fresh as ever. It is their quality of inspired vigor that so especially marks them out, a continuous driving force in league with a sensitive un-

derstanding that produces so idyllic a sound.

Nancy Armstrong sang excerpts from *The Fairy Queen* together with three of Purcell's better-known songs. Her voice had a light vibrancy that was especially effective in the brighter pieces. "Now The Night" from *The Fairy Queen* showed off best her sunny side and was all the better for the thrust and expression of Daniel Stepper's violin. The more doleful numbers were sung fluently enough, but were nothing special. Ms. Armstrong does not, as yet at any rate, have the necessary color and expressive powers to create that impression of serene tragedy unique to the music of Purcell. Her recital was, nonetheless, highly enjoyable, especially as she blended so well with the instrumentalists accompanying her.

John Gibbons stylishly played the *Suite no. 7 in D minor for Harpsichord* and Daniel Stepper shone in the other works. The tone he produced was pure, natural, and perfectly suited to this sort of music. John Gibbons and Laura Jeppesen, viola da gamba, also have a natural feel for baroque music; the Boston Museum Trio truly plays well together, and the total is far greater than the sum of the parts.

This concert make a perfect interlude to an afternoon of pottering around the Museum of Fine Arts. It is to be repeated tonight, and for an hour of detached bliss, it is to be highly recommended as, I feel sure, are the other concerts of the Early Music Series yet to come.

Jonathan Richmond



ua news

Hello!

The UA News appears regularly in the campus media. The Undergraduate Association uses it as a way of communicating important issues to the student body. Many opportunities for involvement and formal meeting notices will be posted in the UA News.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor, Chris MacKenzie, on the Friday prior to the issue in which the announcement is to appear. Deliver all items to the UA office, Room 401 of the Student Center.

At-large GA reps

By now, most living groups have elected their GA Representatives. However, the By-laws provide for a small number of 'at-large' GA Reps in addition to those elected at living groups.

An 'at-large' Rep represents either fraternity, dormitory, or off-campus students. (This can be a second chance for those who lost the election in their living groups.)

To become an 'at-large' Rep, stop by the UA Office (Room 401 of the Student Center) and pick up a petition form. Petition submission deadline is October 3rd, so hurry!

General Assembly Meeting

The first General Assembly (GA) meeting is on October 9, 1980. The meeting is scheduled to commence at 7:00pm in the Bush Room. The Alumni Association will act as host. GA Reps should attend!

MIT Social Council Meeting

The MIT Social Council will meet today in the Bush Room (Room 10-105) at 4:30pm. All Social Chairmen should attend.

Lobbying at the State House

We need several volunteers to work as MIT representatives to the Massachusetts Independent Student Coalition (MISC). MISC represents student interests on Beacon Hill. This should be very interesting work. Please call Chuck Markham at the UA Office (x2696) or leave your name and phone number.

Discount Bikelocks Now!

The UA will be selling Citadel Bike Locks at discount prices until October 8th. One hundred and forty-eight bicycles were stolen on campus in 1979. The UA is doing this as a special service for students to help cut down bicycle theft. So, if you need a good lock, here is your chance to get one at a good price. To purchase your lock, contact Nick Adams at the UA Office on any Monday or Wednesday afternoon. The cost of the lock (bracket plus tax included) is under twenty dollars.

The Preview

The UA Social Council will resume publication of *The Preview* in the first week of October. If you are planning a social event, we can help you publicize it at MIT, Wellesley, and Simmons. Feel free to contact the UA Office for further details.

Food Co-op Feasibility Study Group

We need to establish a small study group of students to work in conjunction with the Dean's Office to investigate the various issues and solutions involved in starting and maintaining an MIT Food Co-op.

If interested, please call the UA office at x2696 and leave your name and phone number.

Surprise for Old Folks

The White House will send a presidential birthday card to anyone 80 or over and an anniversary card for 50th anniversary or higher. Send the request a month in advance to the Greetings Office, Office of the President, White House, 1600 Pennsylvania Ave., Washington, DC 20500.

Help Keep Our Government Clean

The General Accounting Office has established a special office where Americans can report instances of suspected government fraud or abuse. The goal of the GAO is to make our government more efficient. This is one place where an observant individual can make a difference. If you have a complaint, call the hotline at 1-800-424-5454. There is no long-distance charge for such calls.

Stop By!

The UA has many projects in the works. Please call or stop by if you have any ideas or would like to help. If you have any comments or suggestions, please contact Chuck Markham (UAP) or Mick Adams (UAVP) or leave a message with the UA secretary. The UA office is located on the 4th floor of the Student Center, Room W20-401, Telephone x3-2696.

Lyric Stage revives Shaw classic

Arms and the Man, by George Bernard Shaw. Directed by Polly Hogan. At the Lyric Stage, 54 Charles St. Thru Oct. 26, Wed.-Sun.; \$5, show student ID for discount. Reservations: 742-8703.

"All's fair in love and war." This famous platitude relates the two seemingly opposed pursuits of romance and soldiering. In *Arms and the Man*, the ever-popular work by the ever-popular G. B. Shaw, these two pursuits are tied together by the bonds of ridiculousness. We all have illu-

sions as to what is proper in war and marriage, and often these beliefs can't stand up to reality. In this play, Shaw shows us how the honorable job of killing for our country and the heavenly experience of the "higher love" are both expressions of absurdity.

The heroine, Raina Petkoff (Linda Biseti) is the daughter of a nouveau riche romantic Bulgarian family. Her beliefs in the glories of love and war are shattered by Captain Bluntschli (Ron Ritchell), a practical Swiss mercenary who climbs into her bedroom one night in order to escape

trigger-happy Bulgarians.

Raina is affianced to Sergius (Robert Michael Kane), a leader of foolish cavalry charges. He is the perfect gentleman in her presence, but is not above flirting with her maid Louka (Christal Miller) when Raina is not about.

When Bluntschli, an anti-hero, blunders into the household after the war is over to thank Raina for her kindness, he runs right into her father and fiancée. All seems lost, but Shaw manages to tie all the loose ends into a typically happy ending.

The play is supposed to be a romantic comedy, but many directors have chosen to run it as straight burlesque. This is a decided mistake, losing the entire point that Shaw is trying to make, and it is refreshing to see that Polly Hogan does not fall into this trap. Unfortunately, Biseti's characterization of Raina relies too much on making fun of aristocratic fallacies. She does a fine job as a romantic bourgeois, but is not able to show any true emotions when required later in the script.

What rescues the production from falling into a snobbish trap is Ritchell's rendition of the realistic Bluntschli. His performance as the "chocolate cream soldier" who carries candies into battle instead of

cartridges is perfect. He delivers his lines with dry pragmatism and is unaffected by the scandal he is causing.

Equally winning is Louka, the servant. From her first appearance, her saucy tone of voice and pert movements lead the exact tone of insolence to her part. She knows what love should be like, and is not above showing her feelings to her employers.

On the whole, the play was very well done. The lines are as funny now as when they were originally written last century. In fact, the humor is probably better appreciated today, since fewer prejudices have to be overcome.

Two small criticisms: although the sets depict a reasonable 19th century Bulgaria, they look like they were thrown together hastily. The seams show clearly, and the paint job is somewhat slipshod. Nothing would be seen from a distance, but the Lyric Stage seats no more than 120 people, none further than thirty feet from the stage.

This leads to the other complaint. Some of the actors delivered their lines in voices appropriate to Kresge Auditorium. It's nice to know they can achieve the volume when needed, but it is unnecessary in "Boston's most intimate resident theatre."

Michael Taviss

Crazy little band comes to Boston

Queen and Dakota at Boston Garden Friday, September 26, 1980.

Last Friday night, for the first time in a long while, Boston found itself graced by the appearance of the mind-blowing stage show and the unforgettable musical virtuosity of Queen. The band's latest album *The Game* was released several months ago, and the single from that album, "Crazy Little Thing Called Love," is topping both US and international charts. Even though my memories of Queen in concert three years ago in New York still have not died, the show was something completely beyond my expectations.

I was surprised to learn of the opening group, Dakota, since I had prematurely assumed that Queen did not carry an opening band with them on tour. Anyway, I thought, the more good rock and roll, the better. It turned out that less of this group would have been better, both for the band themselves, who hopped about frenetically in an attempt to whip up a generally unresponsive audience, and for the concertgoers, who were subjected to a series of mediocre songs that embodied stale guitar riffs and unimpressive drumming.

Enough of them. Queen emerged amid the intensity of the stage lights, which moved up and out to produce an effect no less intense than anything from *Star Wars* or *Close Encounters*, and started with a hard-driving version of "Jailhouse Rock," the old Presley number. After then greeting the audience, Freddie Mercury and the boys went into a long line of cuts that embraced nearly all of their albums to date. "We Will Rock You," "Death on Two Legs," "Killer Queen," "I'm In Love With My Car," "Now I'm Here," and "Keep Yourself Alive" were just some of the songs whose effect on the audience had to be seen to be believed. There was also the

inevitable performance of "Bohemian Rhapsody," one of the hottest numbers of all time, which ended with drummer Roger Taylor pounding out the final note on his seven-foot gong.

Though all four Queen members, Freddie Mercury (vocals, keyboards), Brian May (guitars, vocals), John Deacon (bass, vocals), and Roger Taylor (percussion, vocals) performed with their usual finesse and style, it was the guitar work of May that was the highlight of the evening. One of the greatest rock guitarists in the history of the business, May shows no signs of tiring at this point. His fifteen-minute solo performance during "Brighton Rock" was an extraordinary blend of man and machine that definitely had echoes of Hendrix' "Star Spangled Banner." Mind you, it simply reminded me of Hendrix' work only as far as inventiveness and originality of sound are concerned—May is definitely in a class by himself. Not limiting himself to guitar, Brian also played piano at one point, and proved himself talented on an instrument that is normally the domain of Freddie Mercury.

Mercury is an able showman who demonstrated his never-ending ability to whip up an audience to an enthusiastic frenzy. His antics have become, more than anything else, the trademark of Queen's live performances, and are something that any concert enthusiast must make a point to experience. Sporting his newly-grown moustache, he off-handedly asked the audience's opinion of it—which was nothing short of unanimous approval. I guess he's going to keep it.

In conclusion, only one thing need be said—Queen has proved themselves one of rock's premier live groups. Their powerful musical force still shows no sign of waning.

Michael Klopman

ON THE TOWN

The Empire Brass Quintet, in residence at Boston University's School of Music, will perform a program including works by Stravinsky, Scheidt, Ewald, Bernstein and Schuller Friday Oct. 3 at 8pm in Kresge Auditorium. Free.

* * * *

MIT Dramashop will present a set of one-act plays Oct. 9, 10, and 11 in Kresge Little Theatre. For more information, call x3-2908.

* * * *

The Lyric Stage Theatre has begun its fifth season with George Bernard Shaw's comic masterpiece, *Arms and the Man*. The play runs Wed.-Fri. at 8pm; Sat. at 5 and 8:30pm; and Sun. at 3pm through Oct. 26. For more information, call 742-8703.

* * * *

Nucleo Ecclettico, the North End Theatre, will present *A Hatful of Rain*, by Michael Gazzo, Oct. 2-26. Performances are Thurs.-Sun. nights at 8pm, tickets are \$5. For more information, call 742-7445 between 5 and 7:30pm.

The Rocky Horror Show has set the premier of its North American tour at the Harvard Square Theater, Oct. 14-26. Performances are Tues., Wed., Thurs., & Sun. at 8pm, and Fri. & Sat. at 8pm and 10:45pm. For ticket information, call 846-4581.

* * * *

The Boston Musica Viva presents Pulitzer Prize winner George Crumb in person Fri., Oct. 3 at 5pm in the Sanders Theatre in Cambridge, and a performance of *Four Nocturnes* and *Vox Balanae*. At 8pm there will be an all-Crumb concert featuring *Ancient Voices of Children*. For information and reservations, call 787-0648.

* * * *

The Boston University Celebrity Series presents a Viennese Gala on Oct. 3 at 8pm in Symphony Hall. The program features the Tonkuenstler Orchestra of Vienna, with works by Strauss, Schubert, Mozart, Haydn, and Millocker. Tickets are available at Symphony Hall.

Nominations Committee Hearings

Positions are open to all undergraduates on the following Institute Committees:

- Committee on the Library System
- Advisory Committee on Shareholder Responsibility
- Prelaw Advisory Board
- Committee on International Institutional Commitments
- Alumni Association Committee
- Committee on Curricula
- Community Service Fund Board
- Commencement Committee
- Undergraduate Admissions and Financial Aid
- Advisory committee to Educational Video Resources

All hearings will be held Saturday, October 4, Room 400, Stratton Student Center

Call the UA office for appointment and application (x3-2696).

Get involved! You can make a difference!

GAMES UNLIMITED 1980

October 23-26, 1980 at the Hartford Civic Center
Hartford, Connecticut

The first show of its kind—with something for everyone! Games to buy, games to play, games to learn—board games, video games, computer and electronic games, card games, adventure games, miniature gaming, pool and billiards and much more!

—FEATURING—

THE U.S. OPEN PINBALL CHAMPIONSHIP

\$10,000 IN CASH PRIZES

(anyone 18 or older may enter)

other tournaments include:

WILDFIRE—pinball wizards compete for \$1,000 in cash prizes on Wildfire, Parker Bros. new hand-held electronic pinball game.

Wildfire is a Parker Bros. trademark for its electronic pinball game equipment.

SPACE ZAP—new electronic arcade game by Game-A-Tron. \$500 in cash prizes (all ages).

First Annual **CONNECTICUT STATE FOOSBALL CHAMPIONSHIP** (October 25-26) by Frates Distributing—\$2500 in cash prizes and trophies. (For further information, call (617) 758-9004.)

Mini-tournaments in **Bridge, Kwatro, Monopoly, Dungeons & Dragons, Hearts, Pool, Ace of Aces, Scrabble, Chess, Backgammon, Darts, Diplomacy**, and others.

MULTI-GAME CHALLENGE MATCHES—by Games Master. Phil Wisewell of Games Magazine—(a must for true gamers!)

For Pinball entry forms & further information write or call (203) 651-8631 9 a.m. to 9 p.m.

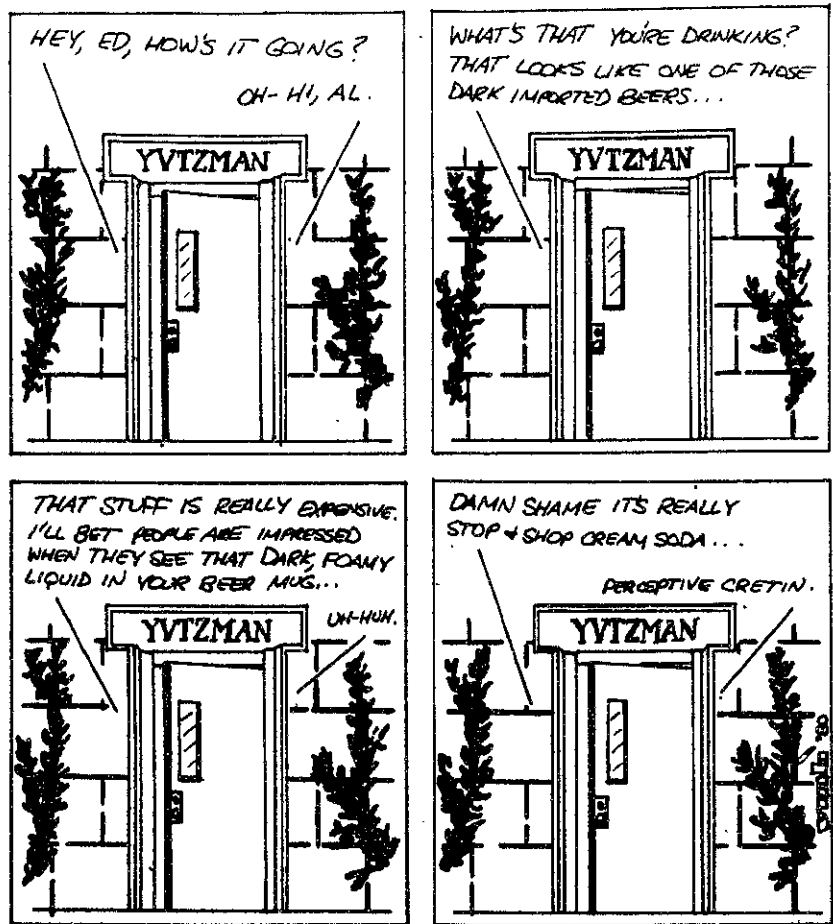
U.S. Open 25 Canton Road, Simsbury, CT 06092

comics

Paul Hubbard
By Kent C. Massey



Outside Looking In
By V. Michael Bove



Dybosphere
By Appleman,
Plotkin, and Bradley



Technicality
By Bill Spitzak



COTTON
TURTLENECK
JERSEYS —
5.98
31 COLORS

LEVI'S
LEE'S
FATIGUE
PANTS — 9.95

CENTRAL
WAR
SURPLUS

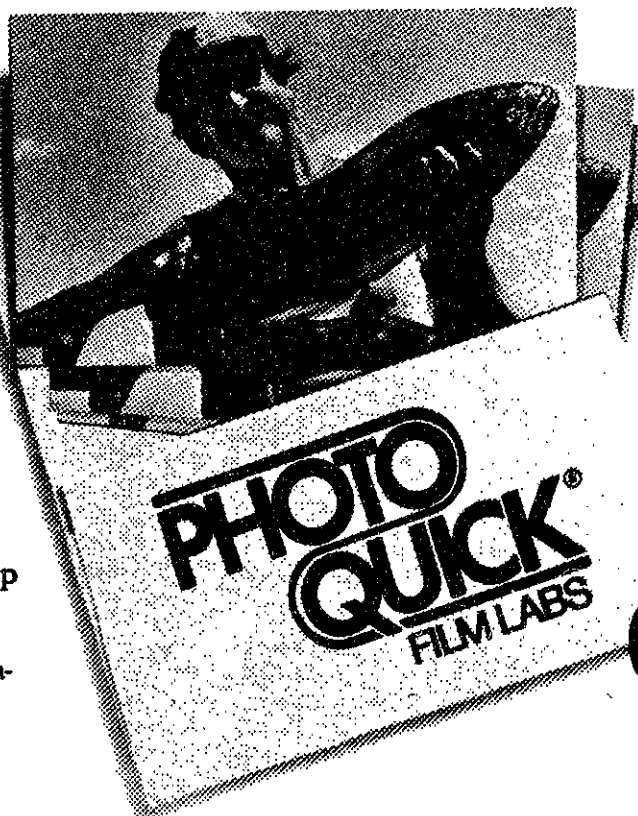


433 MASS AVE.
Central Square
Cambridge

For people who just can't wait.

Bring that special roll of color print film into PhotoQuick by 10am any weekday, and we'll have your photos ready for you at 4pm. Each one hand-inspected, color-corrected and hand-printed to look its best. And because our PhotoQuick labs are located right on the premises, there's no chance your film could get lost or delayed in transit. So, what are you waiting for? Stop by your nearest PhotoQuick today.

Cambridge: Central Square, 564 Massachusetts Avenue, 491-9191.



In by 10, out at 4.



*C41 Process

FREE!
A fresh roll of Kodak color print film when you bring in a roll for processing with this ad. Limit one per customer; offer expires October 14.

M5

sports

sports update

(Continued from page 15)

Football

Club football evened its record at 1-1 by defeating Fitchburg State, 7-6, in an error-filled game at Fitchburg Sunday afternoon. Senior halfback Jeff Olson scored MIT's only touchdown on a two-yard run in the first quarter, followed by a Willy Schwartz conversion which proved to be the winning margin. The home team also scored in the opening stanza, but the ensuing two-point conversion attempt failed. Tech amassed 203 yards rushing, with Fred Allen '83 and Roger Sacilotto '82 carrying for 52 and 47 yards, respectively. Erik Gilbert and senior Brad Pines were the standouts of the Engineer defense. Gilbert, a freshman linebacker from Aurora, Colorado, made seven unassisted and two assisted tackles, while Pines had five solo and ten assisted stops, and anchored the secondary which shut down the Fitchburg passing attack in the fourth quarter.

Baseball

The baseball team dropped a pair to St. Anselm's Saturday afternoon at Briggs Field, by scores of 6-3 and 9-2. Al Fordiani '82 pitched his first game for MIT in the opener, but was the victim of costly errors down the stretch. George Noll '82 was the hurler in the second game as the Tech nine saw its record drop to 1-8.

Soccer

Trinity fought back from a 2-1 deficit to defeat the Engineers, 3-2, in soccer action at Trinity

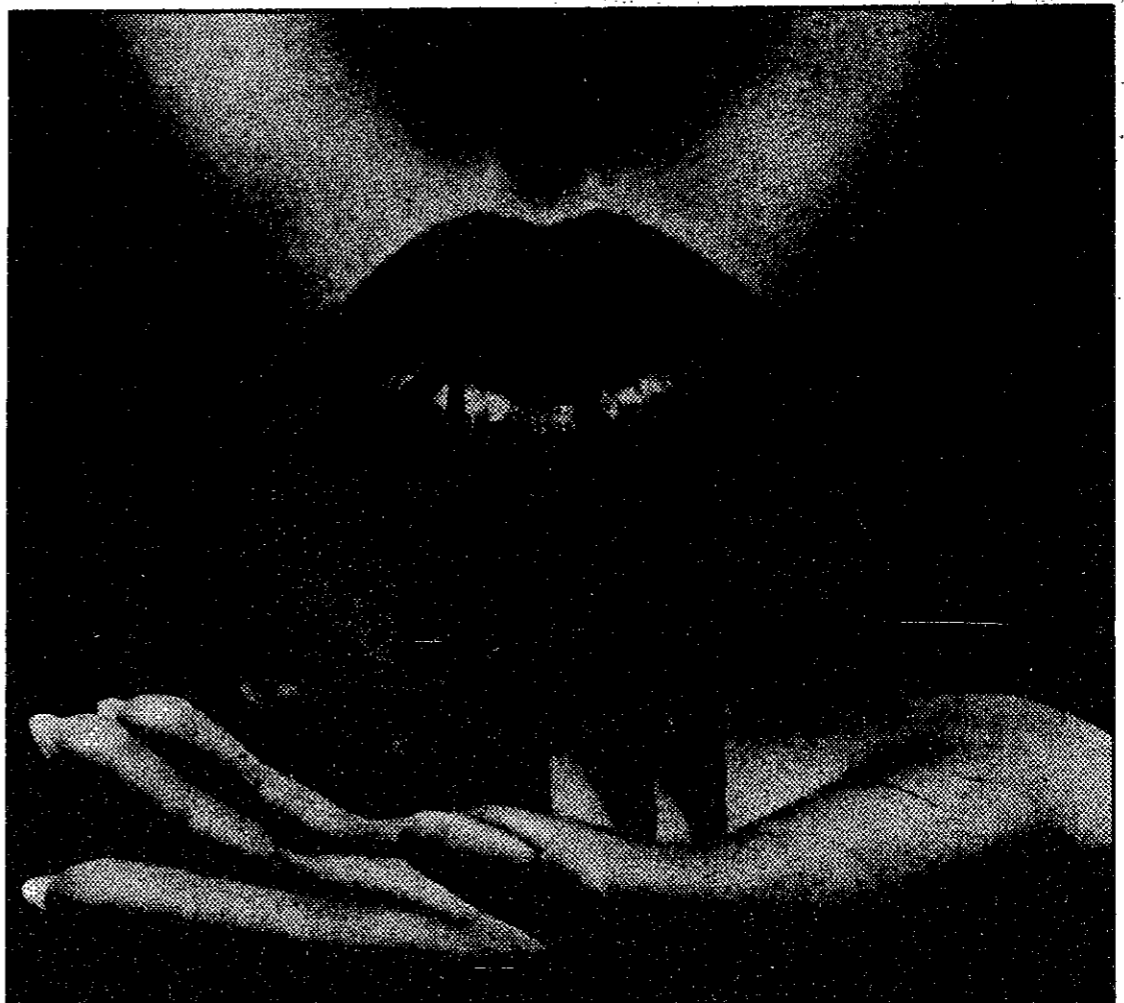
Saturday. Trailing 1-0 at the half, John Busa '83 tied the game at one on an indirect free kick from Bill Uhle '81. Senior Glen Gawarkiewicz gave the visitors the lead on a ball from Jay Walsh, but MIT could not make the advantage stand up as Trinity scored twice in the last ten minutes to pull the game out, and send Tech home with its fourth loss in a row.

Rugby team wins second

(Continued from page 16)

holding on using only seven forwards after Referee Bill Thilly sent off flanker Jean Grevet G for a dangerous tackle. Engineer fullback Rupert Hunt G did most of the saving with his towering kicks to touch and aggressive tackling.

Play on the set scrums continued weak, with MIT winning only 50 percent of its put-ins and only 22 percent of P.C.'s. In the line outs, however, the Tech pack was vastly superior. They won 56 percent of their balls and a whopping 68 percent of P.C.'s. In rucks and mauls, MIT won back 72 percent of its own possessions and stole 57 percent of P.C.'s. Bryant continued to have trouble with his goal-kicking, making only one of four attempts. Penalties were roughly even, with Thilly whistling the Engineers 19 times and P.C. 16 times.



Heads it's Willie... tails it's Phil.

PAUL MAZURSKY'S

WILLIE & PHIL

TWENTIETH CENTURY-FOX PRESENTS "WILLIE & PHIL"
 MICHAEL ONTKEAN/MARGOT KIDDER/RAY SHARKEY
 PRODUCED BY PAUL MAZURSKY AND TONY RAY
 DIRECTOR OF PHOTOGRAPHY SVEN NYKVIST, A.S.C. MUSIC BY CLAUDE BOLLING
 WRITTEN AND DIRECTED BY PAUL MAZURSKY
 PRINTS BY DE LUXE/COLOR BY MOVIELAB

NOW PLAYING

SACK
CHELI 1-2-3
 50 DALTON OPP. SHERATON
 BOSTON 536-2870

SACK
CINEMA CITY
DANVERS
 593-2100
 EXIT 24 OFF RT. 128

CHESTNUT HILL
CINEMA
 RT. 9 at HAMMOND ST.
 277-2500

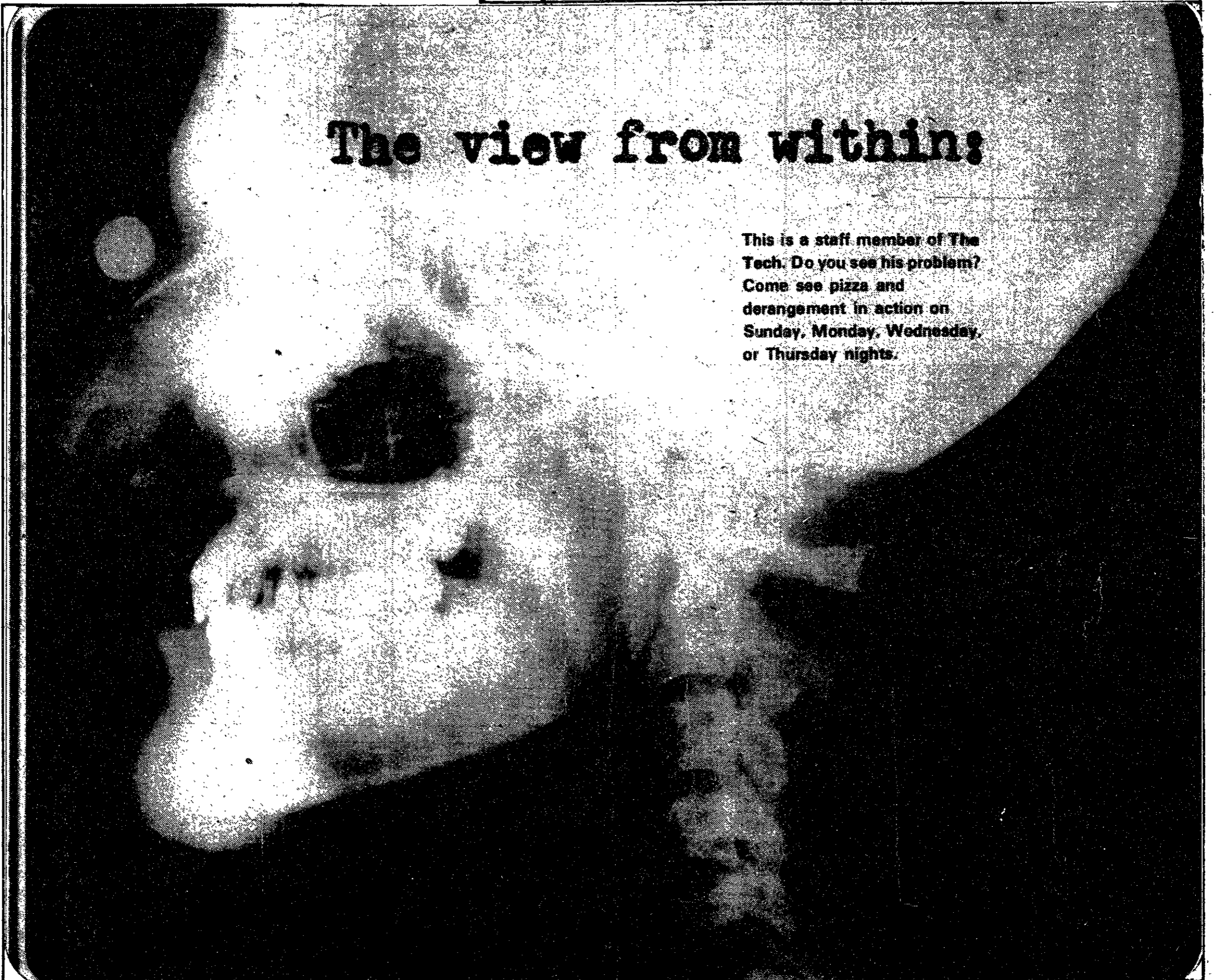
FRAMINGHAM
CINEMA
 RT. 9 SHOPPERS' WLD.
 235-8020

BURLINGTON
MALL CINEMA
 ROUTE 128 EXIT 42
 272-4410

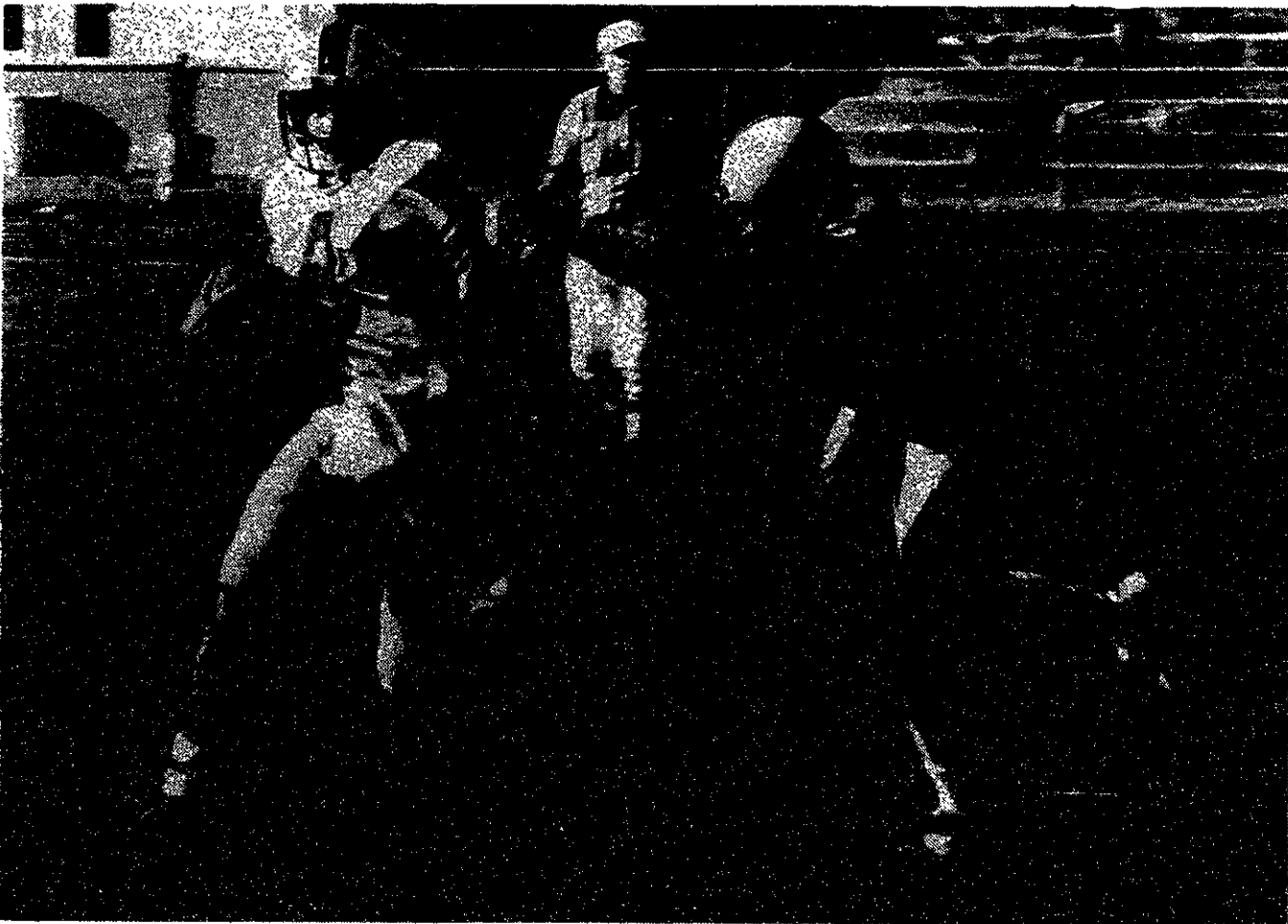
SHOWCASE
DEDHAM
 326-4955
 ROUTE 1 of 128

The view from within:

This is a staff member of **The Tech**. Do you see his problem? Come see pizza and derangement in action on **Sunday, Monday, Wednesday, or Thursday nights.**



sports



MIT quarterback Barry Jordan '83 runs around right end en route to a first-down in MIT's 7-6 win over Fitchburg State Sunday. (Photo by Al O'Connor)



五福樓
WU FU
RESTAURANT

Mandarin & Szechuan Cuisine

prepared by chef rated 5 stars in New York City

Cocktails • Take Out Service
Open Daily 11:30AM - 12:00PM

CHINESE PASTRIES
SAT. & SUN. only
11:30AM - 2:00 PM

"Everything I tasted there was excellent, and several dishes had that vivid clarity of flavor that first attracted us all to Szechuan food, and that we haven't noticed as much in recent years"

Robert Nadeau - The Real Paper - June 28, 1980

LUNCH BUFFET
\$2.95 ALL YOU CAN EAT

460 Mass. Ave., Cambridge
876-6299

sports update

Sailing

The men's sailing team took third in last weekend's 3-Crew Team Race, hosted by Boston University. BU finished first, followed by the University of Rhode Island, MIT, and Coast Guard. Hatch Brown's squad consisted of Dave Kuller '81, Karlin Burchant '84, Steve Dalton '82, Trey Peck '82, Ed Marcus '81, and Dave Change '82.

The Women's sailing team finished seventh in the Man-Labs Trophy last weekend at MIT. In addition, sophomore Penn Edmunds qualified for next month's New England Single-Handed Championships. The Cambridge native was the lone Tech sailor to qualify.

(Please turn to page 14)

score board

Stonehill 6, Baseball 2
Baseball 2, Mass. Bay C.C. 1
Mass. Bay C.C. 11, Baseball 7
Bentley 405, Golf 412, Boston College 431
Men's Tennis 5, Brandeis 4
Women's Tennis 5, Babson 2
UCLA 34, Water Polo 1
Football 7, Fitchburg St. 6
Colby 5, Field Hockey 0
Bates 2, Field Hockey 0
Trinity 3, Soccer 2

classified advertising

Typist needed: work study student preferred. Few hours every Monday and Thursday. Call *The Tech*, x3-1541

The 30 Volume Edition of Britannica III is now available to staff and students at a substantial discount. For details call Mr. Connors at 237-7095

The career decision you make today could influence national security tomorrow.

For professionals at NSA contribute to the dual missions of foreign intelligence production and communications security.

Our Electronic Engineers, Computer Scientists and Mathematicians are working with systems at the cutting edge of technology.

Career opportunities and challenge await you in any of these NSA career fields.

Electronic Engineering: There are opportunities in a variety of research and development projects ranging from individual equipments to very complex interactive systems involving large numbers of microprocessors, mini-computers and computer graphics. Professional growth is enhanced through interaction with highly experienced NSA professionals and through contacts in the industrial and academic worlds. Facilities for engineering analysis and design automation are among the best available.

Computer Science: At NSA you'll discover one of the largest computer installations in the world with almost every major vendor of computer equipment represented. NSA careers provide mixtures of such disciplines as systems analysis and design, scientific applications programming, data base management systems, operating systems, computer networking/security, and graphics.

Mathematics: You'll work on diverse Agency problems applying a variety of mathematical disciplines. Specific assignments might include solving communications-related problems, performing long-range mathematical research or evaluating new techniques for communications security.

NSA also offers a salary and benefit program that's truly competitive with private industry. There are assignments for those who wish to travel and abundant good living in the Baltimore-Washington area for those who wish to stay close to home.

Countless cultural, historical, recreational and educational opportunities are just minutes away from NSA's convenient suburban location.

At NSA your future will be linked to the nation's. The vital role that the National Security Agency plays demands and ensures constant challenge and professional growth.

To find out more about NSA career opportunities, schedule an interview through your college placement office. For additional information on the National Security Agency, fill in the information

blank below and send it to Mr. Bernard Norvell, College Recruitment Manager, National Security Agency, Attn: Office of Employment (M32R), Fort George G. Meade, Maryland 20755.

An Equal Opportunity Employer. U.S. citizenship required.



**The National
Security
Agency**

More than just a career.

I'd like more information about career opportunities with NSA.

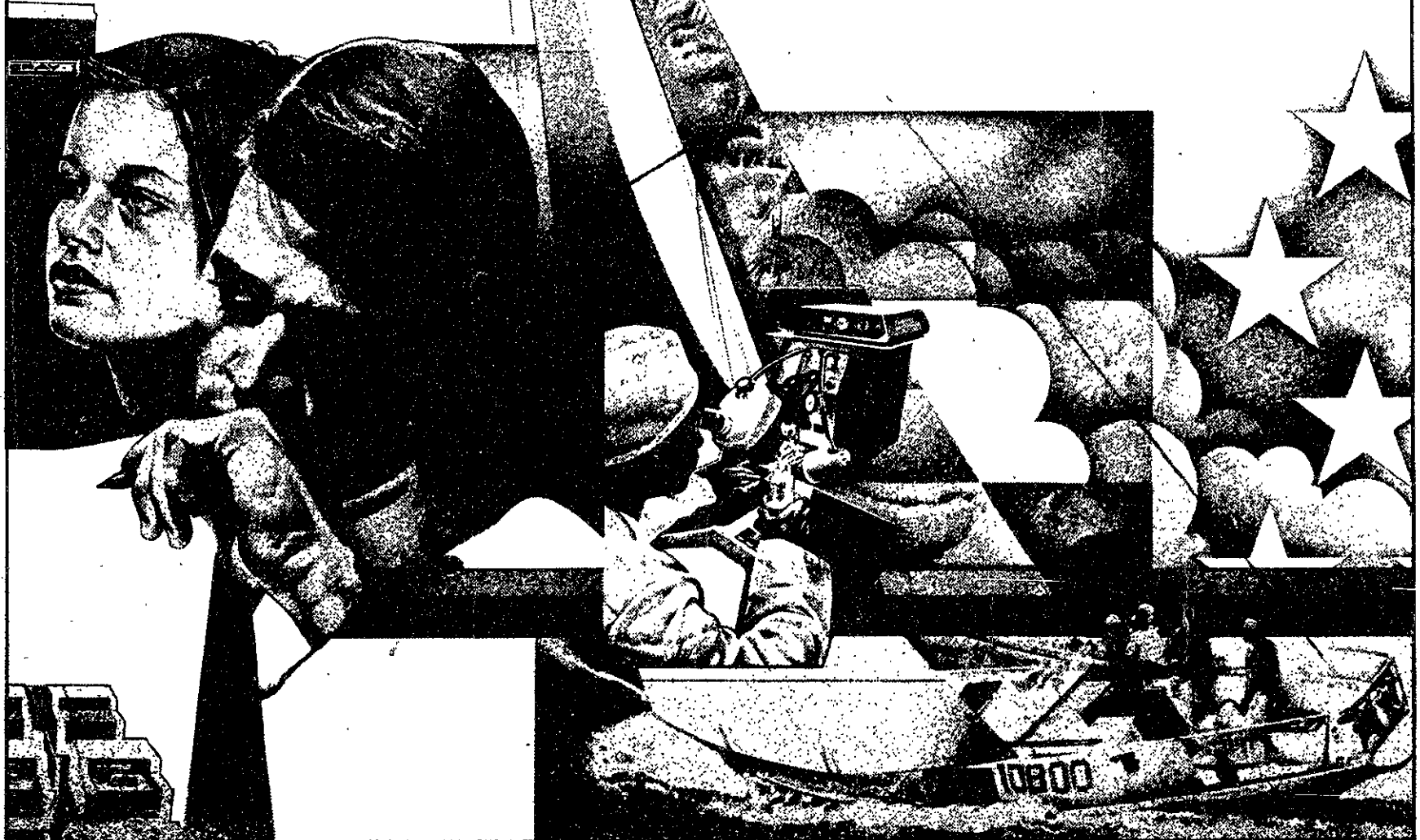
Name (print) _____

Address _____

Phone No. _____

Degree Level _____ Major _____

University _____



sports

Draper runner takes road run

By Bob Host

Over 250 entrants competed in the MIT Classic Road Race held Wednesday as part of inaugural activities.

Sumner Brown '66, a Draper Lab employee, won the 4.3 mile race with a time of 20:01. Brown explained that he had no special training techniques, other than running during lunch hour. The second place finisher, Len Nasser G, ran as an undergraduate and noted that his schedule included running 11 miles five times a week.

The cross country team, which runs ten miles a day, had already run six miles before the race and took the course at the pace they would run in practice. Three members of the team came across simultaneously (Bob Bourret G, Pat Hamilton '81, and Robert Collins '82), officially placing sixth, seventh, and eighth. The first woman finisher was Hope Benson '82, who took 58th place with a time of 24:28.

The first ten finishers and time were:

- Sumner Brown '66 20:01
- Len Nasser G 20:08
- John Kaufman G 20:15
- Steven Bratt 20:18
- Robert Walmsley 20:32
- Rob Bourret G 20:48
- Pat Hamilton '81 20:49
- Robert Collins '82 20:50
- Greg Basarab G 20:57
- Peter Osler '82 21:11

sporting notices



Fall intramural seasons have begun, as evidenced by this recent action on the soccer field. (Photo by Al O'Connor)

There will be a meeting of the Intramural Council on Wednesday, October 1 in Rm. 4-370. Elections for pool, squash, table tennis, and volleyball managers will be conducted at this meeting. Because of increased interest in backgammon, Intramural Backgammon will be offered this fall. There will be "A", "B", and "C" leagues organized for competition. Rosters are due on Wednesday, October 15 at 3pm in the IM office. Questions can be directed to Harold Naparst, E.C. Bemis 101, dl 6161.

This week's MIT home schedule includes baseball against Massachusetts Bay C.C. today at 3pm on Briggs Field, water polo action with U. of Connecticut at Alumni Pool at 5:30pm Wednesday, and the men's tennis team taking on Boston University on the duPont courts Wednesday at 3pm.

MIT rugby wins big; Prov. Coll. is victim

by Tom Bryant G

The MIT Rugby Football Club raised the record of its first fifteen to 2-1 Saturday with an 18-8 win over Providence College. The hard-fought match featured a balanced attack by the Engineers. The first try was scored by hooker Mark Philip G off a beautiful break by fly-half Tony Eastland G. The forwards stole the ball at a lineout to open up the next try, a classic by wing George Lesieutre '81 on a feed from the whole back line. The Engineers raised the count to 12-0 when the forwards mauled the ball into the right corner. John Polcari G and Emmanuel DesMoutis G, the second row pair, downed the ball right at the flag. P.C. made the game interesting when its fly-half broke

through the MIT backs, feeding the left wing for the try. All the converts were missed, leaving the halftime score at 12-4.

In the second half, the Engineers increased their lead when the forwards won a quick ruck on the right side feeding the ball out to the backs. Out-center Dan Siegal G drew the next-to-last defender and fed the eight man Tom Bryant. Bryant elected to run over the P.C. fullback, but lost the ball as he crossed the goal line. Wing Patrick Antaki '84 and Polcari fell on the ball. Bryant finally made a convert, and the score stood 18-4. P.C. broke their fly-half loose, again passing to his right wing, making the score 18-8. There it stayed with the Engineers

(Please turn to page 14)

The Amos Tuck School of Business Administration

Dartmouth College • Hanover, N. H.

Men and women seeking EDUCATION FOR MANAGEMENT are invited to discuss the

TUCK MBA

Monday, October 6, 1980

Contact

Career Planning & Placement Office

Room 12-170

253-4733

for an appointment

TOMORROW'S SHIPS NEED YOUR MIND TODAY

See an advertisement for ship design and technological concepts.

The success of tomorrow's naval missions depends on what you can be doing today. Get the most you can from that degree of yours. Be one of the Engineering and Science graduates who take advantage of the many opportunities to be a pioneer.

On-Campus Interviews scheduled for:

