Questions remain after congressional inquiry

By David P. Hamilton

After two days of public hearings, complete with heated denunciations of legislative meddling in scientific affairs and questions about the willingness of universities and research institutions to pursue allegations of fraud or misconduct, congression-
al investigators say they haven't been satisfied by the explanations several biomedical researchers offered last week to explain discrepancies in their laboratory data.

At the center of the dispute is a 1986 journal article in which six authors, including Nobel laureate David Baltimore '61, claimed to find evidence that genes transplanted into laboratory mice led to the expression of similar genes within the animal. These results were disputed by Margaret O'Toole, a postdoctoral researcher in the laboratory of co-author Theresa Impact-Sari, formerly of the Center for Cancer Research at MIT and now at Tufts University.

Since then, the authors' scientific credibility has been heavily questioned by reviewers at MIT, at Tufts, and from the National Institutes of Health. None of the investigations have found evidence of fraud, although the NIH concluded that the article contained "significant errors." Within the past two weeks, however, the NIH has reopened its investiga-
tion into the case, ostensibly prompted by new questions posed by O'Toole regarding the disposition of the scientific data supporting the experiments.

Concurrently, the subcommittee on oversight and investigation of the House Energy and Com-
mence Committee held hearings on Capitol Hill at which the author-
ship of the laboratory mice led
that Congress is not the place to settle scientific disputes.

Issues raised by the dispute

Many in the scientific commu-
nity see nothing less at stake than academic freedom and the ability
(Please turn to page 2)

Chomsky warns of media distortion

By Niraj S. Desai

The media and other institu-
tional forms print through which ideas and information reach the public, according to Institute Professor Noam Chomsky. Those who care about freedom and democracy, about controlling their own lives, must discern how those realities are distored by such prisms, he said.

Chomsky's comments came at his talk last night on the role of the media in the United States. The talk, which was sponsored by the MIT Committee on Central America, was attended by about 400 people.

Chomsky presented two theo-
retical models on which to dis-
anslyze the media's role. The

traditional, "Jeffersonian" model sees the media as a vehicle for unob-
to governmental power. The "propaganda" model, on the oth-
er hand, sees journalists as agents and adjuncts of the government. One of the trends in both of the tech models, according to Chomsky, is that they assume that there is a simple, central source of power - the government. In fact, power is spread about among corporations and other power el-
lies, Chomsky said. It is the re-
duction of the news as either counterpart or agent - to those elites that must be studied, he added.

The traditional model is the one in which journalists them-
selves profess to believe. This

model is so firmly entrenched that much of the debate on the media's role - both in the press and in academia - focuses on whether the media coverage is too negative, not whether it is properly functioning as a check on elite interests, Chomsky said.

This focus is peculiar given the real questions that exist over whether the news media are inde-
dependent enough from the "state/corpo-
rate nexus," Chomsky said.

Four corporations - AMOCO, British Petroleum, Dow Chemical, and Montedison - have already subscribed to the program. Ehrenfeld said he ex-
pects to have six more corporations join the program within the next few years.

Many corporations have ex-
pressed interest in the program, but there are many different re-
search groups asking for funding in the environmental area, ac-
cording to Director of Corporate Development Frederick P. Gross "Since the hazardous sub-
stances program has just started, there is no track record of the group working together to solve problems. However, Gross said he was confident that once the group begins to produce results, those results "will convince com-
panies that MIT is the place to invest."
(Please turn to page 2)

Funding difficulties split universities nationwide

By Annabelle Boyd

Experts say that major re-
sources universities are used to depending on are giving way to a persistent gap between revenue and spending, and finding it more difficult to support the demands of advanced research and, at the same time, to finance high-quality undergraduate and graduate programs, according to a recent article in The New York Times.

Increasing parental and student resistance to tuition hikes, reduct-
sions in federal and state aid, corporations matching more re-
ductions on their donations and the growing expense of advanced research are the most cited rea-
sons for the budget crunch cur-
rently plaguing American colleges.

Budget problems, while not in existence on every campus, are stealing an alarming amount of time from both administrators and faculty throughout the uni-
versity system, according to The Times article. University officials must establish "three year plans" and "five year plans" to organize and maintain multimillion-dollar fund-raising drives. The competi-
tion for funding between public and non-
funding from corporations is getting even steeper, as the Council for Aid to Education has tracked a steady three percent decline in private donations over the last year.

According to Stanford Presi-
dent Donald Kennedy, "the budget each year has become a painful process of expenditure reduction, conducted amid agony

over the salaries we are able to pay our faculty and over the tu-

ity education, Timothy O'Meara, the provost at Notre Dame, sug-
gested that it also reflected a broader societal concern, a "feel-

ing that society itself is in the cusp of great changes, but anxiety
that they may not necessarily be all good."

CTPI program to raise $10 million

By Annabelle Boyd

The Center for Technology, Policy, and Industrial Develop-
ment is in the process of soliciting

$10 million from corporate industry to finance the expansion of its hazardous substances program.

An interdepartmental program between the Departments of Civil Engineering, Chemical Engineering, and Urban Studies and Plan-
ning, the hazardous substances program is primarily concerned
(Please turn to page 2)
CTPI starts $10M waste program

(Continued from page 1)

Background of hazardous substance program

Over the last two-and-a-half years the hazardous substances program has evolved into an interdepartmental program which consists of eleven components: education, research, and policy — and which is designed to integrate support from both private and government auspices.

"So far, this collaborative effort has produced four courses — an upper-graduate level sequence called Chemicals in the Environment," Ehrenfeld said.

On the research side, through collaboration of many in the faculty, and a joint steering of the program by six faculty members, an interdisciplinary research group has emerged which primarily investigates the direct interactions between chemicals, deoxyribonucleic acid (DNA), and proteins, as well as ground water phenomena and clean-up technologies, and incineration for treatment of hazardous waste.

Much of the environmental work is done in Parsons Laboratory, which is as part of the civil engineering department. Most of the journal publication work is done at the Center for Environmental Science.

Scientists do the necessary coordinating between the departments and within the hazardous substances program itself.

The third component of which the address program is policy between corporations and the government toward chemical waste and the appropriate disposal of chemical waste.

"In the complicated area of hazardous substance, technology and policy have to work hand-in-hand," Ehrenfeld said. As part of the move toward the private business with public government to try to resolve environmental abuse issues, the hazardous substances program attempts to link industry and government together in a positive working relationship, Ehrenfeld said.

Among these issues are US aid to Nicaragua, which Chomsky labeled terrorist states, and the idea that no nation may defend itself against US attack.

The propaganda model is at the heart of what Chomsky, according to Chomsky, because: many of the elite believe the media ought to follow this model; most people believe the media is too subservient to established power; and the corporate, institutional nature of media organizations like The New York Times make their close ties to the corporate elite plausible.

The model becomes even more attractive on close examination, Chomsky said. This thesis of media operations is one of the best confirmed in social science, he said.

"What picture of the world would you expect to come out of such a system?" Chomsky warned his audience.

Chomsky talks of role of US media

(Continued from page 1)

From Congress, as an alternative to the traditional model of Chomsky, Chomsky offered what he called the propaganda model. Chomsky quoted the speech of Richard Niebuhr as writing that the elites must create "some world in which to control the mass of people, who are unable to make rational decisions."

Using the propaganda model, the media attempts to create illusions which will allow the corporate elite to continue in power.

While it might appear that the media sometimes does publicize views that differ with official policy, this appearance of even-handedness is largely a veneer, Chomsky said. While there might be an appearance of treating the mass of people, Chomsky said, this is because the overwhelming majority of the elite disagree with US funding for the Nicaraguan contras because it is inefficient, according to Chomsky, the media has re- viewed even less disagreement than actually exists.

And on issues on which all of the power elite agrees, Chomsky said, the media sides with them, adopting the ground rules and terminology of the establishment. Among these issues are US aid to the regime of El Salvador and Nicaragua, which Chomsky labeled terrorist states, and the idea that no nation may defend itself against US attack.

The propaganda model is at the heart of what Chomsky, according to Chomsky, because: many of the elite believe the media ought to follow this model; most people believe the media is too subservient to established power; and the corporate, institutional nature of media organizations like The New York Times make their close ties to the corporate elite plausible.

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Inquiry doesn't answer questions

(Continued from page 1)

To conduct scientific research unimpeded by governmental restrictions, Prominent scientists have published many of their papers, even before the congressional investigations to the "witch hunts" of the McCarthy era, and Baltimore himself scored public relations points when he faced down subcommittee chairman John Dingell (D-MI) at the end of a long day.

To others, particularly those such as O'Toole who feel they have suffered unjustly as a result of trying to speak the truth, the length and expensive investigations are necessary to set the record straight.

"Scientists feel that because their job is to search for the truth, it's inconceivable that they'd have to compensate it," O'Toole said.

"But scientists are subject to the same career pressures as anyone else, and sometimes they're tempted to stretch things," the scientific matters still under investigation concern whether certain experiments that support a central thesis of the paper were conducted when Imants Shi-Kari said they were, rather than some time later as Secret Service forensic analysis has suggested.

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Controversy erupts over remains of animals killed in oil spill

White-caps news report: Alaskan beaches, Exxon and government officials are trying to agree on a way to dispose of the carcasses of animals killed by the oil spill. More than 20 tons of dead animals, including birds and sea otters, are being temporarily stored in deep freezers. Exxon wants to incinerate the carcasses, but the residents are concerned about the effect of the action on air quality.

The Soviet Union and the United States have signed an accord to cooperate in pollution emergencies like the Alaskan oil spill. On his last day in Moscow, Secretary of State James A. Baker III met with Foreign Minister Eduard Shevardnadze that pledges cooperation in fight oil spills and other pollutants in northern Pacific waters.

The Bush Administration has proposed that the oil industry fund a $500 million cleanup fund.

Communist rebel arrested in Philippines

A communist rebel is under arrest in the Philippines in connection with the killing of an American military officer.

Philippines authorities said that the rebel is one of the two suspects in last month's murder of Col. James Rowe.

Knicks ground air Jordan

The New York Knicks tied their playoff series with Michael Jordan and the Chicago Bulls last night, cruising to a 17-point victory. In the first game of the series, New York blew a ten-point lead in the fourth quarter to lose in overtime. This time, the Knicks held tough in the second half.

Sunday's presidential election "the ultimate electoral democracy. Fitzwater called' Noriega's nullification of the results a 'foul play.' Bush wants to protect: US citizens living in Panama.

The Noriega government announced on Wednesday the nullification of the recent election results, Bushlinisted in Panama's presidential election had been claiming victory since the election was held on Sunday. It had been reported that Noriega is in power in Panama, fulfills our Panama Canal commitment and promotes democracy. Fitzwater called Noriega's nullification of Sunday's presidential election "the ultimate electoral theft."

As the American troops headed to Panama, some Americans were won in the Philippines in connection with the killing of an American military officer.

Philippines authorities said that the rebel is one of the two suspects in last month's murder of Col. James Rowe.

Homeless man charged with setting fire

A homeless man has been charged with setting a five-alarm fire that swept through the abandoned Jo-Gal shoe factory in Lawrence Wednesday night. Authorities said 43-year-old Roland Turcotte was arrested after the fire broke out shortly after 10:30 pm.

Gay Rights Bill gains support

The Gay Rights Bill which is pending before the Maine Legislature appears to have gained the support of a majority of the judiciary members. According to Rep. Paul Paradis (D-Augusta), at least eight of the 13 members of the committee support the bill, two are opposed, and three remain undecided. The bill would protect homosexuals from discrimination in housing, credit and employment.

Weather

Good for studying...

The weather for the past couple of days has been dominated by a large upper level low pressure system over our area. This pattern is not moving at all, since the main branch of westerlies is well to the north in Canada. Therefore, we can expect to remain in a cool, wet weather pattern for the next few days. These stationary upper lows, however, gradually fill in and we expect continued cool, and the same fate awaits our upper layer. As each day passes, the rain will be more and more confined in nature, and eventually, we may see that bright yellow thing in the sky known as the sun.


Tonight: Cloudy with rain continuing. Low 47-50°F (8-10°C).

Saturday: Mostly cloudy with a good chance of a rain shower. High 56-60°F (13-16°C).

Forecast by Robert J. Coxeenian

Compiled by Joanna Stone and Harold A. Stenn
Reliever missed the comedy in A Funny Thing

Opinion

Music Theatre Guild review needlessly harsh

I was disappointed with the Tech's review of the Musical Theatre Guild's production of A Funny Thing Happened on the Way to the Forum," and I think they got it all wrong. For every seemingly positive comment there was a negative one to undercut it: "passing if lacking strength," "amusing, but...unremarkable," "adapting but not distinguished." The reviewer even projected limitations on the next production from the Musical Theatre Guild. She did, however, mention a couple of characters she thought were "worth watching.

What the Tech's reviewer failed to mention was how much the audience did enjoy the show. They laughed and clapped during and after the performance, the countless instances of good humor and warm feeling, the sustained giggles which cut into the next scene. Some even gave the performers a standing ovation to demonstrate how much they appreciated and enjoyed the production. The production was well done, by no means perfect, but the production was successful in its primary endeavor: to put on a show for fun. And many of us, the performers as well as the audience members, had fun.

As a community we need to continue to support the talents of students who entertain, educate, and contribute more to a community that we know is encouraging us to do our best and which appreciates our efforts. The Tech's review gave all of the criticism with none of the affirmation that is absolutely essential for productive interaction between artist and audience bound by community.

N. Charles Thomas
Admissions Office

Page 4 The Tech Friday, May 12, 1989

LETTERS TO THE EDITOR

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N. Charles Thomas
Admissions Office

Spring term 8.03 teaching consistently bad

One year ago, a historic event occurred: Professor Min Chen, the lecturer for Physics 8.03, received an F after grading the midterm on the Course Evaluation Guide course. I have completely no idea where he got his points. I don't think most of the students who took the class last year and all but a small handful of those who took the class this year have ever heard of a Physics 8.03. The few people we have talked to in the class feel they are learning anything useful. Osborne has also informed the class that those who will learn quantum mechanics as part of 8.03 because it "would be a shame for such bright students to get nothing out of this course.

Peter E. Dunn
Managing Editor

Production Staff for this issue

The Tech's spring term 8.03 teaching was consistently bad. One year ago, a historic event occurred: Professor Min Chen, the lecturer for Physics 8.03, received an F after grading the midterm on the Course Evaluation Guide course. I have completely no idea where he got his points. I don't think most of the students who took the class last year and all but a small handful of those who took the class this year have ever heard of a Physics 8.03. The few people we have talked to in the class feel they are learning anything useful. Osborne has also informed the class that those who will learn quantum mechanics as part of 8.03 because it "would be a shame for such bright students to get nothing out of this course.

William Gorgen '91
Jeff Evesharn '89
Racism still surrounds interracial marriages

Lulu Mireles ’89 makes a legitimate point in her letter (["Gay men deserve dignity and respect," May 3]), I think that such tolerance should be shown to people who are not harming anyone else and who are merely living their own lifestyle.

Mireles says we should not forget that "it was not too long ago when interracial marriages were viewed by many people as disgusting and revolting." Such things have not become a thing of the past. Such bigotry is alive and well today, whether the media or we ourselves admit it or not. I know because my paternal grandparents are an interracial couple. Being their grandson, I have for many years been the target of racism from people who try to impose their warped, ignorant, racist ideas relating to interracial families on myself and my family.

The first question that people usually ask me after they find out that I am mulatto (part black) is which of my grandparents is black. There is a vicious double standard in this country which says that it is all right for white men to have relationships with women of color, but it is totally unacceptable for men of color, particularly black men, to have relationships with white women. Since many people believe this lie, they believe also that my grandfather, who is black, has "taken" a white woman to be his wife because "white women are more attractive than black women."

Attitudes such as these overwhelm me with a feeling of complete disgust. And the media in this country is actually hypocritical enough to get mad at black leaders when they try to instill in black people a pride in themselves which they deserve to have.

These leaders have said that black women are as beautiful as any other women and black men who chase only white women are not doing the black community any good. These things are perfectly true. Black men who honestly believe that white women are superior looking to black women, are like it or not, perpetuating the vital racist ideas which have wreaked untold suffering on black people in this country for centuries. To call plans to stop such vile ignorance "racism" is to embrace the status quo, which I can assure you is not one of respect and tolerance, but one of hypocris, deception, and closet racism.

I do not mind relationships between black men and Caucasian women, but such a relationship must take place between people who have a mutual respect for one another and who do not believe the twisted, perverse lies that this culture promotes about the nature of such relationships. Tolerance of interracial marriages is not a thing of the past, it is a problem which must be dealt with in the future.

Theodore A. Corbina ’90
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The Cure's new sound will lose at clubs, gain at concerts

**DISINTEGRATION**

The Elektra Records

**“**

**T**his music has been made to be played loud, so turn it up” say the instructions on the inside of the album sleeve of *Disintegration*, The Cure's new album. The British rockers have released an excellent album in the traditions of their other great '80s releases.

The Cure's last release, *Kiss Me Kiss Me Kiss Me*, displayed many musical styles and complex arrangements throughout its 4 sides. However, the songs on *Disintegration* differ in one big way: the new album has a much slower tempo, as the band has come up with a more reserved sound to accompany Robert Smith, who had previously been the core of The Cure's albums. Gone are the quick dance numbers, a la "Why Can't I Be You?" and "In Between Days"; the new sound features keyboard and bass guitar that are only decorated with electronic effects and electric guitar, not dominated by them. With this change in music style, the band will probably not get as much coverage in dance clubs or MTV as they have in the past, but I guarantee that these new songs will absolutely kill on the dance floor.

The album opens with the simply titled "Plainning," an addictive number that highlights keyboardist Roger O'Donnell, the newest member of the band (formerly of the Psychedelic Furs). Smith sings about a lost love and past desire on the second track "Pictures of You."

"If only I'd thought of the right words I could have held onto your heart. If only I'd thought of the right words I wouldn't be breaking apart all my pictures of you." 

---

**Africa Oyé! combines anthropological relics and stirring showmanship**

**AFRICA OYÉ!**


By MARK ROBERTS

**STIRRED BY THE GROWTH of interest in "World Music" and eager to hear some of the drumming that takes place on Guinean stages along so catchily, Bostanians turned up en masse May 4, and some of them went home "Battered by the Oyé." What were they hoping for? Some seemed to want the atmosphere of a rock concert and were happy when they could clap along to a band; others sought spectacle. We were unable to make one expert and perhaps hoped to see something of a new culture.

The performances by nine different groups, each from a different cultural background, ranged widely in style and content. The most intriguing, and those which the audience found most unsettling were those that seemed the least adapted to stage performance — perhaps because they clashed with the elegant Opera House decor. The most exotic, such as the masked dance of the Pende from North-West Zaire, seemed to be the genuine artifacts of cultures different from those of most of the audience. And yet they were being offered as spectacle for the audience, creating an strange tension between anthropological facts and entertaining dances. It may be that the most intrigu ing acts were no more "authentic" than the more c "arty stage ones, but they certainly seemed an exciting glimpse at something very profound. And they were also very beautiful. The Barwa-Ekonda of Northern Zaire danced the Ipone, a homage to ancestors — which isn't at all obvious without consulting the program notes. The dancers were painted with speckles of color, and moved with the twitch and quiver of agile animals across a set lit in orange washes of color. For sheer athleticism, the Pedi acrobats of Guinea stole the show. While playing a flute and a drum, two men began a series of increasingly spectacular leaps and skips. These culminated in aerial somersaults and contortionist headpinning executed by performing musicians. The jumps looked all the better for the huge white muslim dresser, in voluminous silk pants and high collared jacket. Papa-Wemba's music was more driving than the lighter, slower, newer beat of his dance. The rhythm ballooned out magnificently with every turn they made.

In contrast to the earlier acts, the Peruvian Bataclan were the most interesting part of the evening. Unlike the slower, swaying dances of the Mbulie-Hemba earlier, who had generated undulations from deep in the audience, the Peruvian Bataclan were a highly professional, arresting. More driving than the lighter tapestries of individual solo playing. The rhythm generated a tremendous forward momentum by frequently shifting the strong beat. The accompanying dancing was some of the most frantic and wild of the evening. Unlike the slower, swaying motion of the Mbulie-Hemba earlier, who had generated undulations from deep inside their hips, this was an angular, jabbing display that seemed close to complete abandonment. Here was a forceful re- minder of the roots of so much jazz music and dancing that lie within the soil of Africa.

The final number was an appearance by Papa-Wemba, a consummate showman from Zaire, and his band. Wemba is known as Pope des Sapeurs in his native country and is considered a king based on layered acoustic guitar and piano. The last song on the album, titled "Untitled," is essentially a Robert Smith 12-line poem that comes alive with some great fretwork by guitarist Porl Thompson. "Untitled" paints a picture of Smith as an insecure artist who knows someone of an instrument conflict with the local guitar. Feel the monster climb deeper inside of me/Feeling him growing my heart away hungrily/I'll never lose this pain/Never dream of you again.

With greatest personnel changes, and Robert Smith saying that this next tour will be The Cure's last, one can only wonder why not: they're more potent than in their heyday. Pity the world won't stay together. But with albums like *Disintegration* to credit, the band can be proud. They have secured a place in music as one of the most outstanding and creative rock bands of the last two decades.

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**High Tech Secretary**

Growing R&D firm in Cambridge seeks take-charge professional. Applicant will provide executive secretarial support to company president, design and implement administrative systems to ensure that office systems run smoothly. Applicant should have a thorough knowledge of all aspects of office administration including: ordering office supplies, designing filing systems and possess strong secretarial skills. Excellent opportunity for professional growth and career advancement. Submit cover letter and resume to: SatCon Technology Corporation, 71 Rogers Street, Cambridge, MA 02142. EOE.

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"Fascination Street," the first single from the album has already become the most-requested list at local radio stations and is bound to be a national hit over the summer. The song is one of a couple on the record that could be consid- ered dance tracks and may find a perpetu- al home at clubs alongside 1980's "Just Like Heaven." Smith continues his tradi- tion of singing about people who have tor- mented him in "Prayers For Rain." He sings, "You fracture me/Your hands on me rain/" You strand me in hopelessness and prayers for rain."

The 9-minute "The Same Deep Water As You" is Smith's prolongue to "Just Like Heaven." Smith wants to make sure that love is real, that his love will be with him when he awakes, when he sings "Kiss me goodbye/Pushing out before I sleep/Can't you see I try swimming the same deep wa- ter as you'll kiss you and we shall be together." A bonus track for CD buyers, "Homesick," shows another side of The Cure as they convincingly sing a song based on layered acoustic guitar and piano. The last song on the album, titled "Untitled," is essentially a Robert Smith 12-line poem that comes alive with some great fretwork by guitarist Porl Thompson. "Untitled" paints a picture of Smith as an insecure artist who knows someone of an instrument conflict with the local guitar. Feel the monster climb deeper inside of me/Feeling him growing my heart away hungrily/I'll never lose this pain/Never dream of you again.

With great personnel changes, and Robert Smith saying that this next tour will be The Cure's last, one can only won- der why not: they're more potent than in their heyday. Pity the world won't stay together. But with albums like *Disintegration* to credit, the band can be proud. They have secured a place in music as one of the most outstanding and cre- ative rock bands of the last two decades.
Seeking graduate student or other individual for 3-month project (June — August) to catalog existing software licenses at MIT.

Many MIT departments have initiated contracts for software licenses. Some of these licenses are for their own use, others are available to the MIT community. An inventory needs to be taken of all such licenses. This project entails locating the license documents and identifying their owners, extracting certain information about each license, and developing a report in tabular form, suitable for input into an electronic database system.

Desirable qualifications:
- Familiarity with MIT campus layout and organizational structure of departments, centers, labs, etc.
- Knowledge of software/computer terminology
- Self-direction, sufficient attention to detail, communications and organizational skills.

Interested parties should contact IS Vendor Services for hourly wage, x3-6320 or x3-1697 MIT Building 11-221.
Tuesday, May 9

The Department of Electrical Engineering and Computer Science has scheduled a viewing of the movie "Cyber Space" on Friday, May 13, 4-6:30 pm, in 26-146. For more information, call 253-6594.

The New England Environmental Career Fair '89 will be held in the Rynes Conference Center on May 9 at 4 pm. All are invited. The conference will be Tuesday, May 9 at 4 pm in Room 66-110. A $3 donation is requested. Call 253-6594 for more information.

Wednesday, May 10

There will be a lecture entitled "FBE: Education of a President" on Wednesday, May 10 from 1:30 pm at the Massachusetts Institute of Technology, 10-250, Cambridge, MA 02139. Notes run on a space-available basis. For information, call 253-6594.

Friday, May 12

Dr. Harold Edgerton will give a lecture entitled "On the Origins of the Laser" on Friday, May 12 at 4 pm in Room 3-514. The lecture is sponsored by the Department of Ocean Engineering.

Sunday, May 14

 Naher Auali and Amen Griesen will speak on "Nowadays in the Middle East" on Thursday, May 18 at 7:30 pm in the Palmer-Pedersen-Kirke Hall. The lecture is sponsored by the Department of Ocean Engineering.

Monday, May 15

Robert S. Nazarian will give a lecture entitled "Can We End the Cold War? Should We Try?" on Monday, May 15 at 4:30-5:30 pm in the Sanders Theatre, Harvard University, at the corner of Quincy and Harrison streets. For more information, call 495-1732.

Wednesday, May 17

Paula Gould, Secretary of Consumer Affairs and Business Regulation, will speak on "Consumer Protection: A Health Risk for Boston?" on Wednesday, May 17 from 6-8 pm at the Massachusetts Institute of Technology, 10-250, Cambridge, MA 02139.

Harvard-Epworth United Methodist Church
1555 Massachusetts Ave.
opposite Cambridge Common
Sunday Worship: 9 and 11am
The Korean Student Organizations of MIT

Cordially invite

All members of the MIT community

To attend

The following events celebrating the ancient traditions of Korea

Saturday, May 13
Kresge Oval
2:00 pm - 5:00 pm

Korean Tea Ceremony
Korean Wedding Ceremony

Tuesday, May 16
Killian Hall
(Next to Science Library)
8:00 pm

Lecture on Korean Tea Tradition

May 16 to June 3
MIT Museum
Exhibition of Korean tea pottery
Paintings of C.S. Lee

For undergraduates interested in the new MINOR programs in Humanities, Arts, and Social Sciences (HASS)
contact the appropriate field office:

Anthropology/Archaeology .................................. 20B-131 ........ 3-3065
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Foreign Languages ........................................... 14N-307 ........ 3-4771
      French
      German
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      Spanish
History .................................................. E51-210 ........ 3-4965
Literature .................................................. 14N-409 ........ 3-3581
Music ................................................. 14N-207 ........ 3-3210
Political Science ........................................ E53-460 ........ 3-3649
Philosophy ............................................. 20D-213 ........ 3-4141
Psychology ................................................ E10-008 ........ 3-0280
Science, Technology, and Society ..................... E51-128 ........ 3-0457
Women's Studies ...................................... 14E-316 ........ 3-8844
Writing .................................................. 14E-303 ........ 3-7894

For general information contact the HASS Information Office 14N-408, x3-4441.
THE LOVE OF MY LIFE DUMPS HER BOYFRIEND, I WAIT THE RESPECTABLE LEGTH OF TIME, (9 DAYS) AND I SHOW UP WITH FLOWERS...

...SHE SLAPS THE DOOR IN MY FACE, THERE'S ONLY ONE THERAPY NOW: BOWLING, ENOUGH TIME ON THE LANES AND I'LL FORGET THE WHOLE SORDID AFFAIR...

YOU! THE LAST PERSON I WANTED TO RUN INTO PLUS OR MINUS GERALD.

LOOK: SO WE BOTH WENT TO THE SAME WOMAN? WE DON'T HAVE TO GET NASTY ABOUT IT.

I DON'T THINK SO. I WENT CALLING ON HER AND SHE SPUN ME.

IF SHE DIDN'T DUMP ME, AND WHY WOULDN'T SHE TALK TO ME? I THOUGHT THIS KIND OF LIKED ME...

LET'S GO! YEAH! SHE HAS A RIGHT TO RUN HER OWN LIFE, BUT WE'RE ENTITLED TO AN EXPLANATION!

OH, YEAH? WELL I'D SURE LIKE TO KNOW WHY NOT!

BECAUSE WE'RE STILL WEARING OUR BOWLING SHOES.

PACK OF LIES.

FRIDAY, MAY 12, 1989

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Awards Convocation

Monday, May 15, 1989
At 3:30 P.M.
Huntington Hall 10-250
Reception Immediately Following
Vannevar Bush Room 10-105
Refreshments
Walk for Hunger
Tennis finishes 6th in New England

By Elizabeth Quinn
Two weeks ago, the women's tennis team finished their season by sending three representatives to the Middlestates Tournament in New Jersey. Christy Alvord '89, Steepey China '89, and Fiona Tan '91 all faced extremely challenging matches against higher division and All-American players.

Alvord started the tournament well, winning her first round match (6-4, 6-3) against Jackie Michel of Wheaton College. She later lost in the second round to tournament #2 seed and two-time All-American Joli Harvaniik of Shippensburg State. Tan and China began differently, both losing their first round matches. Tan was defeated by Division I player Margaret Milicic of Lehigh University, who eventually played in the finals, and China by Division II player Karen Kiefer of Shippensburg State College.

But Tan made a good comeback in her second and consolation round matches, defeating Lisa Epp of Haverford College (7-5, 6-1) and Julie Balthaser of Marywood College (6-3, 6-1). She continued playing well and made it to the quarterfinal consolation, where she was defeated by Brownwyn Williams of Division I Mount Saint Mary's College (6-0, 6-3).

"We didn't do as well as we would have liked," Coach Candy Royer commented, "but this was the strongest field seen at Middlestates in recent years."

Practicing since mid-February, the team began their season with a trip to San Diego over spring break. There they defeated Luther and Palmer Colleges, 8-0 and 5-4 respectively. The team also lost tougher matches against Grossmont College and the University of California at San Diego, 7-2 and 9-0.

An additional loss to the team in California was that of their #4 player, Anita Gupta '91. Reinfurting her shoulder, Gupta was not able to play the rest of the season.

After the Engineers returned home, the season continued with matches against Wellesley and Harvard Colleges. Both opponents defeated MIT 7-2. "The Wellesley loss was very significant" to #3 player Catherine Gioannetti '90. "Because of it, the team became more determined to attain a higher level of competition, and not just play." This determination paid off in matches to follow, against Williams and Salem State Colleges. MIT defeated the higher ranked Ephemn (5-4) and swept Salem State (9-0) in their last competition.

The team achieved an overall record for the fall and spring seasons of 14-7, ranking them sixth in New England, the team's first year in the top ten. They also ranked 33rd nationwide, out of 314 Division III schools. Tan did especially well, ranking 46th nationally, according to the Intercollegiate Tennis Coaches Association.

"This is a very exciting time to coach," Royer beamed. "The MIT women's team is really on the move." Royer said the aspiring to one day have the team qualify for nationals in both singles and team play. Understanding that this will take some time, the is content with thoughts of perhaps upsetting Skidmore, Wellesley, or Smith in the fall.

"Although we are going to lose good, consistent players in Alvord, China, and Caroline Zehner '89, Royer explained, "very strong veteran players will be returning," including Gioannetti, Ohsna Ananthakrishnan '90, Gupta, and Tan. With a little improvement and competitive drive, Royer looked forward to a very strong season.

Upcoming Home Events

Saturday, May 13
2:00 Men's Tennis v. Williams College
TBA Women's Crew v. Wellesley College

SPRING WEEKEND WAS
HOT, HOT, HOT!

Thanks, thanks, thanks to the following people:

Eva Werbel
Barbara Sigmund
Colleen Daugherty

Directors of Publicity

German Guerra
Director of Alternate Events

Whitney Edmister
Director of Traditional Events

And we couldn't have done it without the following sponsors:

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Zeta Psi

Sara Bottfeld
Coordinator

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