**Course X May Require Students to Take 10.001 During IAP Only**

By Reuven M. Lemer

In the first move of its kind, the Department of Chemical Engineering has proposed teaching a required classroom subject exclusively during Independent Activities Period.

The proposal, which has been submitted to the Ad Hoc Presidential Committee on the Academic Calendar, as well as the Committee on Curricula, was submitted by the Committee on the Undergraduate Program. The proposal would allow students in Course X to spend one IAP taking Introduction to Computer Mechanics (10.001) and receive a patron rebate at the end of the term.

"The proposal has gone into the CUP, and the proposal is not for new units with respect to IAP," said Robert A. Brown, head of the Department of Chemical Engineering.

10.001 is "currently taught during IAP, and is one of the Institute's largest IAP offerings, with an enrollment of approximately 100 during IAP now," he added.

According to Brown, "the advantage that we're trying to get is to have our students spread out their curriculum, to make more use of the available time during IAP. Courses may not be appropriate."

"We're planning to add 10.001 and its prerequisites as an option, at least for those students who are going to be able to take it during IAP. It would not be the first departure, but it is a departure," Brown said.

"10.001 certainly falls into that category," he added.

Brown agreed with this assessment, adding that "the IAP is a very very valuable part of what the students and the university do, but students would not provide students with banking services as commercial banks do, but students would not be able to.--"

---

**Endowment Can't Cover Rising Costs**

By Sabrina Kwon

ASSOCIATE NEWS EDITOR

MIT's eight largest endowment among U.S. universities, held in the National Association of College and University Business Officers' annual study of colleges and university endowments. The net gain put MIT ahead of the Texas endowment.

"We're only two people. If we're actually able to make a difference in the lives of students," said MIT "IAP is a very, very important part of what the students and the university do, but students would not provide students with banking services as commercial banks do, but students would not be able to."-

---

**Students Build Rocket for Project Olympus**

By Geoge Isp Iněmatic

Tuesday, a rocket engine with 20 pounds of thrust soared to life, shooting a bright flame from a firing chamber at an aerodynamic laboratory building 31. Though the engine thrust is not large, its design has not been accepted. They are planning to set up a non-profit student credit union that will provide students with banking services as the Department of Chemical Engineering does, but students would not provide students with banking services as commercial banks do, but students would not be able to-

---

**Endowment, Can't Cover Rising Costs**

By Sabrina Kwon

ASSOCIATE NEWS EDITOR

MIT's eight largest endowment among U.S. universities, held in the National Association of College and University Business Officers' annual study of colleges and university endowments. The net gain put MIT ahead of the Texas endowment.

"We're only two people. If we're actually able to make a difference in the lives of students," said MIT "IAP is a very, very important part of what the students and the university do, but students would not provide students with banking services as commercial banks do, but students would not be able to."-

---

**Tao Pushes Student Services**

By Eva Mayo

Kai-Teh Tao '94 and Peter K. Verprauskus '94, candidates for Undergraduate Association president and vice president, have submitted to the Ad Hoc Presidential Committee on the Academic Calendar, as well as the Committee on Curricula, the proposal to set up a non-profit student credit union. The proposal would allow students to spend one IAP taking Introduction to Computer Mechanics (10.001), a 6-unit subject that teaches computer skills.

"The proposal has gone into the CUP, and the proposal is not for new units with respect to IAP," said Robert A. Brown, head of the Department of Chemical Engineering.

10.001 is "currently taught during IAP, and is one of the Institute's largest IAP offerings, with an enrollment of approximately 100 during IAP now," he added.

According to Brown, "the advantage that we're trying to get is to have our students spread out their curriculum, to make more use of the available time during IAP. Courses may not be appropriate."

"We're planning to add 10.001 and its prerequisites as an option, at least for those students who are going to be able to take it during IAP. It would not be the first departure, but it is a departure," Brown said.

"10.001 certainly falls into that category," he added.

Brown agreed with this assessment, adding that "the IAP is a very, very valuable part of what the students and the university do, but students would not provide students with banking services as commercial banks do, but students would not be able to--"
Russia Adopts Economic Reform

Yesterday, Russia's government adopted a 1992 economic reform plan presented by President Boris Yeltsin. The hope for some immediate international assistance is one mandating a virtual end to remaining state price controls by March. Russia is ready to accept a new financial law worth billions of dollars, but if price rationalization is not included in aid agreements, Russia's government may have difficulty in enforcing market reform policies. Approved by a government meeting chaired by Yeltsin himself, the reform plan also regulates domestic critical. These criteria have included Ruth and Klimentov, the speaker of the legislature who charges that Russia is not yet ready to undertake an economic lurch toward transition.

Pyongyang Delays Inspections

North Korea added a fresh demand Thursday that promised to prolong anti-nuclear inspections on the Korean Peninsula. The North Koreans urged the South to add a new duty for a joint nuclear control commission that must be established by March 18. Both South and North in the past have warned that new inspections may cut their production of greenhouse gases.

U.S. Offers Environmental Incentive

The United States Thursday offered developing countries $75 million to help unite pollution contributing to the greenhouse effect, saying that it is its time to look at what China and Russia are doing to reduce greenhouse gases.

Wealth

Cold farewell

A fast-moving low pressure system will track from the Great Plains directly towards central New England Friday and deepen rapidly as it reaches the offshore waters. It looks like forecasts will end on a windy note, with accumulating snow expected in our area Friday night and Saturday morning. Expect the winds to continue with gusts to 20-30 mph by Sunday. Expect clearing by the end of the period.

Former Soviet Republics at Odds over Economic, Military Resources

By Byrdie McManus and Douglas Jahl

Bush administration officials said Thursday that it is increasingly clear that the 2-month-old Commonwealth of Independent States is failing to function, a failure that will complete the transformation of the old Soviet Union into independent nations with little in common beyond an agreement on control of nuclear weapons.

The widening division among the new nations is as a point of view for the administration, which had hoped the Commonwealth - forged by a treaty among 11 of the former republics in December - could become a vehicle for economic, political and military cooperation.

Instead, most of the former Soviet republics are taking about their own national ammals and are realities cooperation with Russia's economic resources.

Administration officials said Thursday that they are still willing to have separate nations under joint control.

"There is no real Commonwealth in any functioning sense in terms of economic policy," one senior official said. "It's not really a Commonwealth." CIA Director Robert M. Gates told the House Foreign Affairs Committee this week that, "We see the potential for a power play (among the republics) as rising... Although republic leaders recognize the need to cooperate, they continue to have fundamental differences over the sharing of power and resources." (Associated Press)

Russia's application for membership in the International Monetary Fund has been in the works for several years amid a widely held belief that Russia is not yet ready to undertake an economic lurch toward transition.

Pyongyang Delays Inspections

North Korea added a fresh demand Thursday that promised to prolong anti-nuclear inspections on the Korean Peninsula. The North Koreans urged the South to add a new duty for a joint nuclear control commission that must be established by March 18. Both South and North in the past have warned that new inspections may cut their production of greenhouse gases.

U.S. Offers Environmental Incentive

The United States Thursday offered developing countries $75 million to help unite pollution contributing to the greenhouse effect, saying that it is its time to look at what China and Russia are doing to reduce greenhouse gases.

Wealth

Cold farewell

A fast-moving low pressure system will track from the Great Plains directly towards central New England Friday and deepen rapidly as it reaches the offshore waters. It looks like forecasts will end on a windy note, with accumulating snow expected in our area Friday night and Saturday morning. Expect the winds to continue with gusts to 20-30 mph by Sunday. Expect clearing by the end of the period.

Former Soviet Republics at Odds over Economic, Military Resources

By Byrdie McManus and Douglas Jahl

Bush administration officials said Thursday that it is increasingly clear that the 2-month-old Commonwealth of Independent States is failing to function, a failure that will complete the transformation of the old Soviet Union into independent nations with little in common beyond an agreement on control of nuclear weapons.

The widening division among the new nations is as a point of view for the administration, which had hoped the Commonwealth - forged by a treaty among 11 of the former republics in December - could become a vehicle for economic, political and military cooperation.

Instead, most of the former Soviet republics are taking about their own national ammals and are realities cooperation with Russia's economic resources.

Administration officials said Thursday that they are still willing to have separate nations under joint control.

"There is no real Commonwealth in any functioning sense in terms of economic policy," one senior official said. "It's not really a Commonwealth." CIA Director Robert M. Gates told the House Foreign Affairs Committee this week that, "We see the potential for a power play (among the republics) as rising... Although republic leaders recognize the need to cooperate, they continue to have fundamental differences over the sharing of power and resources." (Associated Press)

Russia's application for membership in the International Monetary Fund has been in the works for several years amid a widely held belief that Russia is not yet ready to undertake an economic lurch toward transition.

Pyongyang Delays Inspections

North Korea added a fresh demand Thursday that promised to prolong anti-nuclear inspections on the Korean Peninsula. The North Koreans urged the South to add a new duty for a joint nuclear control commission that must be established by March 18. Both South and North in the past have warned that new inspections may cut their production of greenhouse gases.

U.S. Offers Environmental Incentive

The United States Thursday offered developing countries $75 million to help unite pollution contributing to the greenhouse effect, saying that it is its time to look at what China and Russia are doing to reduce greenhouse gases.

Wealth

Cold farewell

A fast-moving low pressure system will track from the Great Plains directly towards central New England Friday and deepen rapidly as it reaches the offshore waters. It looks like forecasts will end on a windy note, with accumulating snow expected in our area Friday night and Saturday morning. Expect the winds to continue with gusts to 20-30 mph by Sunday. Expect clearing by the end of the period.

Former Soviet Republics at Odds over Economic, Military Resources

By Byrdie McManus and Douglas Jahl

Bush administration officials said Thursday that it is increasingly clear that the 2-month-old Commonwealth of Independent States is failing to function, a failure that will complete the transformation of the old Soviet Union into independent nations with little in common beyond an agreement on control of nuclear weapons.

The widening division among the new nations is as a point of view for the administration, which had hoped the Commonwealth - forged by a treaty among 11 of the former republics in December - could become a vehicle for economic, political and military cooperation.

Instead, most of the former Soviet republics are taking about their own national ammals and are realities cooperation with Russia's economic resources.

Administration officials said Thursday that they are still willing to have separate nations under joint control.

"There is no real Commonwealth in any functioning sense in terms of economic policy," one senior official said. "It's not really a Commonwealth." CIA Director Robert M. Gates told the House Foreign Affairs Committee this week that, "We see the potential for a power play (among the republics) as rising... Although republic leaders recognize the need to cooperate, they continue to have fundamental differences over the sharing of power and resources." (Associated Press)

Russia's application for membership in the International Monetary Fund has been in the works for several years amid a widely held belief that Russia is not yet ready to undertake an economic lurch toward transition.
United Way Head Resigns Over Spending Habits

By Charles E. Shepard

WASHINGTON

United Way of America President William Aramony announced his retirement Thursday and apologized during a video teleconference to local United Way officials nationwide for his "lack of sensitivity to perceptions" about his spending and management practices.

Aramony, who remains in charge of the $20 billion-a-year operation in Alexandria, Va., until his successor is found, told his colleagues he was stepping aside to protect the United Way movement that he worked so hard to build during 22 years at the national association.

"I did not pay enough attention to detail or to the way some of my actions could have been perceived and my personal style could have been perceived by certain people," Aramony said.

Aramony appeared on the televi-
sion talk show "20/20" with Nightline's Dan Lewis. In an interview with The Associated Press, Aramony said his decision "was reaffirmed by the communities that have been instructed by the court not to discuss the settlement or its terms, citing a gag order issued by Pollack. "We've been instructed by the court not to comment on anything at all," Kester said. Other members of the financial community were not so reticent. "Where is the justice?" asked Henry Kaufman, the respected for-
mortgage specialist Ivan Bock. "For Milken, the ultimate high was going to work every day—not going home and spending the loot," the historian said. "I think it's a very sad event—and I'm not happy," added U.S. District Court Judge Milton Pollack, the 85-year-old jurist who is credit-
able for creating this ad.

"We're supposed to severely punish people who do well for themselves by doing evil to others," he said. "That's part of the social contract.

Others took a more measured approach to the settlement of legisla-
tion that some legal experts say might otherwise have drug into the next century.

"The real aim of the legis-
lation was to keep Milken and his cronies from using the settle-
ment or its terms, citing a gag order issued by Pollack. "We've been instructed by the court not to comment on anything at all," Kester said. Other members of the financial community were not so reticent. "Where is the justice?" asked Henry Kaufman, the respected for-
mortgage specialist Ivan Bock. "For Milken, the ultimate high was going to work every day—not going home and spending the loot," the historian said. "I think it's a very sad event—and I'm not happy," added U.S. District Court Judge Milton Pollack, the 85-year-old jurist who is credit-
able for creating this ad.

"We're supposed to severely punish people who do well for themselves by doing evil to others," he said. "That's part of the social contract.

Others took a more measured approach to the settlement of legisla-
tion that some legal experts say might otherwise have drug into the next century.

"The real aim of the legis-
lation was to keep Milken and his cronies from using the settle-
ment or its terms, citing a gag order issued by Pollack. "We've been instructed by the court not to comment on anything at all," Kester said. Other members of the financial community were not so reticent. "Where is the justice?" asked Henry Kaufman, the respected for-
mortgage specialist Ivan Bock. "For Milken, the ultimate high was going to work every day—not going home and spending the loot," the historian said. "I think it's a very sad event—and I'm not happy," added U.S. District Court Judge Milton Pollack, the 85-year-old jurist who is credit-
able for creating this ad.
LETTERS POLICY

Letters to the editor are written by individuals and represent the opinion of the author or authors, unless signed members of the editorial board choosing to publish their disagreement with the opinion(s).

Letters are signed and printed in a distinctive format. Letters are limited to 150 words in length and must be typed. The Tech reserves the right to edit and condense letters. Shorter letters are given higher priority. We cannot publish all of the letters we receive.

Column By Bill Jackson

Editorials, published in a distinctive format, are the official opinion of The Tech. They are written by the editorial board, which consists of the chairman of the editorial board, the editor-in-chief, the executive editor, executive editor, news editors and opinion editors.

Editorials, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the opinion(s).

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

Letters to the editor are welcome. They must be typed, double-spaced and addressed to The Tech, PO Box 29, MIT Branch, Cambridge, MA 02213, or by interdepartmental mail to Room W20-243. Electronic submissions in plain text format may be mailed to tech@mit.edu. All submissions are due by 4 p.m. two business days before the issue date.

Letters and cartoons must bear the author's signature, addresses, and phone numbers. Unsolicited letters and editorials will not be accepted. Unsigned letters and editorials may be published without the express prior approval of The Tech. The Tech reserves the right to edit or condense letters. Shorter letters will be given higher priority. We cannot publish all of the letters we receive.

OPINION

Thistle, Counterpoint War Rages in Print

Chairman
Josh Harman '93
Editor in Chief
Brian Rosenberg '93
Business Manager
Jaden Ben-Joseph '93
Managing Editor
Jeremy Hylton '94
Executive Editor
Karen Kaplan '93

Letter to the Editor

Dear The Tech,

It was actually copyrighted information that was stolen, not the completed design. Copyright is a bundle of rights. These rights are never assigned, sold or licensed. The author retains all the rights to the work while the work itself is protected by U.S. copyright law.

Sincerely,

Mark Hurst '94

Counterpoint

Counterpoint editorials are written by students, faculty and staff. They are not the opinions of The Tech, as each student, faculty member and staff member is welcome to express their own views. The opinions expressed are not those of The Tech.

Sincerely,

Jonathan Kossuth '92

EXECUTIVE EDITOR

Karen Kaplan '93

NOTES

THE TECH (ISSN 0148-9607) is published on Tuesdays and Thursdays during the academic year and weekly during the summer for vacations, during intervals preceding and immediately following scheduled vacations. December 21, 1992, is the publication date of the last issue of the academic year.


ERRATA

In Tuesday's interview with Shally Bansal '93 and David J. Kesler '94 ("Prenner is Logistics Chair for UA Food Service Committee.

The Analyst"), Prenner is logistics chair for UA Food Service Committee. Tsao is co-founder of the News Collective, which publishes Counterpoint's "Thistles." The analyst has been busy battling a legal issue, but any copyright claims by the publication want to be on the inside corner, not sure if that fine print makes it a whole lot easier to pay our legal bills.

The most effective way to establish balance is to print the Counterpoint's "Thistles," which are unsigned. (That's exactly what Roy is talking about when he made these requests to Archon Fung and Ann Chen.)

According to Counterpoint publisher Avish 5, Roy "Anchon Fung asked us whether it or not it was okay for The Thistle to print the article. Normally we charge $35 for reprints, and we decided not to charge them anything. If you charge them, you might lose some of your reprints. If you don't charge them, they might not take it."

The Thistle has been busy battling Counterpoint on other fronts as well. According to Roy, "Many establishments are signed for printing Counterpoint and other Counterpoint articles. According to Roy, the зайи иа the most effective way to establish balance is to print the Counterpoint's "Thistles," which are unsigned. (That's exactly what Roy is talking about when he made these requests to Archon Fung and Ann Chen.)"
UA and Class Elections, March 11
UPCOMING EVENTS

DEBATE

Watch the UAP/VP candidate teams writhe at mind-bending questioning from merciless members of the *Analyst, Tech, and Thistle*, and ask questions of your own.

Sunday, March 1, 7 PM
6-120

"Meet the Candidates"
Study Break

Monday, March 2, 10 PM
E.C. Talbot Lounge

Candidate Forum
Your chance to interrogate class officer candidates.
(Bright lights optional)
Wednesday, March 4, 8 PM
Mezzanine Lounge
International Education Services invites applications for a one year assignment in Japan teaching English to Japanese business people from major corporations and government offices. Minimum academic requirement is a Bachelor's degree; some work experience desirable. Please submit current resume and cover letter accompanied by a recent photo to:

IES
Shin-Taiso Building
10-7 Dogenzaka 2-chome
Shibuya-ku, Tokyo 150 Japan
Tel: 81-3-3463-5396
Fax: 81-3-3463-7089

Harvard-Epworth United Methodist Church
1555 Massachusetts Avenue (opposite Cambridge Common)
Sundays, 9 and 11 a.m.

Live In Japan
International Education Services invites applications for a one year assignment in Japan teaching English to Japanese business people from major corporations and government offices. Minimum academic requirement is a Bachelor's degree; some work experience desirable. Please submit current resume and cover letter accompanied by a recent photo to:

IES
Shin-Taiso Building
10-7 Dogenzaka 2-chome
Shibuya-ku, Tokyo 150 Japan
Tel: 81-3-3463-5396
Fax: 81-3-3463-7089

Attention class of 1992
YOU'RE INVITED

'S92 days 'til graduation Party!
Free Tosci's!!

Senior Gift Premiere!!!!
Sunday, March 1st
8-10 p.m.
Bush Room (10-105)
Women make scenes that are provocative yet lacking

WOMEN MAKING SCENES
Directed by Ian Downage.
Kresge Little Theatre, Feb. 27-29.

By Hattie L. Schroeder

Women Making Scenes is clear in its intent. Twelve women make up the cast and crew of this collection of dramatic monologues and play excerpts. Sometimes ignoring any solidarity, the scenes go straight to the root of many women's issues, including pregnancy, abortion, women in management, and the cost of tampons. The pieces vary in subject and wit, but not in tone. This collection is proudly about women's search for freedom in body and spirit. The company wishes to generate discussion and challenge assumptions by "making a scene."

Don't be frightened: The performance is not all raised fists, anger, and tears. The raised fist is gentle, and at times witty. Computing how much money a woman may spend on feminine products during her lifetime has to be funny. When a scene of this collection, like Seven by Kirsten Hoyle '92, and A Girl's Guide to Chaos by Cynthia Heimal, uses wit to raise awareness, it becomes entertaining and friendly, inviting the audience to think about the issues involved. But at times the communication in these scenes becomes anger and a piece becomes so self-conciseness that it risks overwhelming its goal and being ignored. It is not clear sometimes if this is the fault of the writing or the acting.

Poor acting frequently gets in the way of much of this production. Most of the actors play several different characters and must adopt different voices. This feat is successfully accomplished, but at the expense of some quality. However, there are some excellent performances. Jennifer Duncan '92, portray interesting and convincing characters. The minimalist stage and good direction smooth a production that could be fairly coarse. This collection attempts to create an environment of "single play solo." It is admirable for that ambition. Many gender issues are explored in the short scenes; every scene is distinct. And it's free. An open discussion between the company and audience will follow each performance.

Shayna Maidel tells a poignant tale with universal appeal

A SHAYNA MAIDEL
Written by Barbara Lebow.
Directed by Alan Brody.
The New Repertory Theatre, Feb. 20 thru March 29.

By William Choyce

Shayna Maidel eponymous 1985 and has been a hit around the country ever since. The New Repertory Theater's presentation continues this tradition. The ability to approach this powerful drama is not limited to the Jewish community, as some may believe. This play will appeal to people of all ages and religions.

A Shayna Maidel tells the story of two sisters separated since childhood and reunited twenty years later, in the aftermath of the Holocaust. As the play opens, we are introduced to the younger sister, Rose (Pamela Shafer), who has spent nearly all her life in New York and remembers little about her sister or her family's native Poland. Rose wears makeup, jewelry, and attractive clothes, has her own apartment, dates, and is in all respects "Americanized." Her conservative father, Mordechai Weiss (Dick Rosenfeld), visits her one morning with the surprise news that he has finally found her long-lost sister Luisa (Stephanie Clayman), and that she will be coming to New York City by boat fairly soon.

Luisa unexpectedly arrives early by plane. When Rose first meets her sister, the audience is presented with a study in contrasts. Luisa is wearing muted, homely clothes and no makeup, carrying a small worn suitcase, and has a rigid, stubborn look on her face; much different from the dress and demeanor of her vibrant sister. Her speech is halting, slipping from broken English into her more comfortable Yiddish and back again (this detracts nothing from understanding the play). In addition, an ID number has been braided prominently onto her forearm, a constant reminder that she has survived the Holocaust and years of imprisonment in Nazi concentration camps.

Rose and Luisa are at first very uncomfortable together, but gradually become closer as they share stories and memories. At the outset, their roles are reversed, and Rose acts as an older sister to Luisa, cooking and caring for her. This and related incidents evoke several of Luisa's flashbacks of her mother "Mama" (played by Barbara Dooneief Haas), her childhood friend Hanna (Chandra Pieragostini), and her husband David Pechenik (Andrew Michael Dolan). From flashbacks, the audience is treated to glimpses of the upbeat humor and calm, collected intelligence of David, and also to his romance with a young Luisa.

Eventually Luisa's earlier years begin to fall into place: early on, Mordechai took the young Rose to the United States, but her mother had to stay behind in Poland to take care of Luisa, who was then sick with scarlet fever. The family was separated by the war and concentration camps, where Mama and many relatives died, and Luisa was separated from David. Soon after she and Hanna were found from the camps by Russian soldiers, Hanna died of typhus. Now alone, Luisa has emigrated to the States, to find the remnants of her family and hopefully David as well. Luisa is angry at Mordechai, her father, for all that happened to her mother. There is a quietly disturbing scene in which Luisa and her father trade information about the whereabouts (and deaths) of loved ones, while Rose listens in, confused at her opposite emotions.

Aftewards, Luisa openly accuses Mordechai of refusing to borrow money to get Mama out of Poland; he stridently refutes this. Sadly, he produces a long-departed picture of his wife. He leaves and Luisa is alone on stage. She asks an ID number on her own forearm, providing one of the most moving moments in the play.

There are six actors in this drama, all of whose turns in excellent performances. Pamela Shafer perfectly conveys Rose's early confusion and her growing awareness of the suffering and pain her sister has gone through. As Mordechai Weiss, Dick Rosenfeld portrays a quintessential Jewish father, conservative and commanding, yet he also comfortably portrays Mordechai's sensitive side. Andrew Michael Dolan in perfect as David, a fountain of upbeat humor and intelligence when young.

Story is intriguing and almost flawless. Michelle P. Perry '92 and Tasi Baker '92 also portray interesting and convincing characters. The minimalist stage and good direction provide one of the highlights of Women Making Scenes.

Jennifer Duncan '92 delivers a powerful monologue, providing one of the highlights of Women Making Scenes.

February 28, 1992 THE TECH Page 7

Arts Friday...
The Arts Section is undergoing a major revision and will now be run as an expanded weekly section on Fridays. It is the goal of The Tech to increase our coverage of arts events both on campus and in the greater Boston area. We are seeking additional arts reviewers to cover concerts, films, theater, exhibits, or any artistic endeavor that suits your fancy. If there is a local event you would like to review, The Tech can get you tickets. Those interested should call Joanna or Chris at The Tech, x-1541 or stop by for free pizza Sundays at 6 p.m.
Konstanin becomes a well-known writer, and his play is difficult to act, that abruptness, while in display of Chekhov's gift begins to make humorous commentary during which his mother, Arkadina, subscribes. The challenging the conventions of theatre to written by Konstanin with the intention of "insignificant." as "famous" author. Konstanin believes himself theatre, his mother's lover, Trigorin, is a through his writing. His mother is a star of the play, Konstanin, searches for his own identity of love and death within the context of theatre through conformity. It explores the concepts of loneliness. For the remainder of the play, the audience lives this solitude. Chekhov's The Seagull explores the relationship between a young man and his mother by drawing parallels to the relationship between true art and the appearance of art through conformity. It explores the concepts of love and death within the context of theatre and literature. The protagonist of Chekhov's play, Konstanin, searches for his own identity through his writing. His mother is a star of the theatre, his mother's lover, Trigorin, is a "famous" author. Konstanin believes himself "insignificant."

The opening scene's play-within-a-play is written by Konstanin with the intention of challenging the conventions of theatre to which his mother, Arkadina, subscribes. The curtain comes crashing down when Arkadina begins to make humorous commentary during the play, thus taking the stage away from her son. It is fitting that this play, which represents the naked theatre, ends with blatant strutting, while in display of Chekhov's gift for subtext, the actual play ends with the last lines uttered at half curtain.

As Nina is about to go on stage, she tells Konstanin that his play is difficult to act, that it has no living characters. In Act Two, Konstanin becomes a well-known writer, and his work is published in the same magazine as Trigorin's. Nina's initial criticism is echoed by Trigorin: "Your characters are all dead," he tells Konstanin. The audience perceives the death in Konstanin's plays not as a flaw, but as a truth. At the opening of the play, Masha, a character later revealed to be in love with Konstanin, explains why she wears only black clothing. "I am mourning for my life," she proclaims. Masha is one of the most appealing characters in the play, for unlike the others, she is aware of the ghastly state in which she function. Despite her intuitiveness, she consciously chooses to conform to the appearance of being alive to which the others in the play so eagerly cling. Arkadina saves all her money for her costumes. She believes her costumes are what make her a successful actress, as if she herself were unnecessary, a skeleton to fill the appropriate clothing. Her lover, Trigorin, starts to doubt his most spirited moments to write about that which he was about to live himself. In one scene, Nina, enamored of Trigorin, shows him the seagull Konstanin has killed to prove his love for her, a love she no longer wishes to return. Trigorin philosophizes over the image. He recites poetically that soaring with the intrusive sound of the gradual tearing of a manuscript he has been working on and slowly begins to tear it. The theatre is silent, and the audience perceives the death in which he was about to live himself. From skillful in the earlier scenes, to awe-inspiring in her final scene, as Nina goes from vibrant to virulent to virtuous to the verge of a breakdown.

The final set climaxes with an unforgettably haunting theatrical moment. A deserted yet finally decisive Konstanin picks up a page of manuscript he has been working on and slowly begins to tear it. The theatre is silent, the collective tension in the audience building with the intrusive sound of the gradual tearing of each additional inch of paper. Finally, a sigh of relief is uttered — the paper has been torn apart.

Other symbolism includes the water imagery which permeates the entire play, from the moon's reflection in a lake to sounds of a storm and rain beating on a glass door. There is the sense that the water represents the eternal ineradicable nature of time. The set design is remarkable: a platform surrounded by the water of a wading-depth lake with a mountain backdrop at dusk, the sound of a running stream in the background. The artwork in the set is immediately apparent from the confines of the concrete walls of the ART to the vast landscape of the countryside. The ART production takes Chekhov's 1895 play and sets it in the modern day. Several of the characters smokes, including two of the women. Konstanin and Masha have the appearance of East Village intellectual. Arkadina dresses in the latest Fifth Avenue fashion and dreses her three-quarter length mink after her from scene to scene. In this way, Ron Daniels manages to challenge modern day stereotypes with Chekhov's timeless play. The play has a cinematic quality to it, with lighting that highlights the set's contours of black and white, and background music piped in and out of scenes to provide the appropriate mood.

The quality of the acting is superb. Christine Estabrook is as thoroughly irritating as the character of Arkadina prescribes. Jeremy Geidt portrays Konstanin's uncle, Sorinson, who provides the symbolic omopotence of the older generation. Geidt is engaging and his high acting ability admirable. The performance of Stephanie Roth as Nina varies from skillful in the earlier scenes, to awe-inspiring in her final scene, as Nina goes from vibrant to virtuous to virulent to the verge of a breakdown. The final set climaxes with an unforgettable haunting theatrical moment. A deserted yet finally decisive Konstanin picks up a page of manuscript he has been working on and slowly begins to tear it. The theatre is silent, the collective tension in the audience building with the intrusive sound of the gradual tearing of each additional inch of paper. Finally, a sigh of relief is uttered — the paper has been torn apart.
Bartolommeo shows masterpieces in the making

FRA BARTOLOMMEO
Master Draughtsman of the High Renaissance.
Museum of Fine Arts.
Jan. 15-April 12.

By Leslie A. Barnett

Bartolommeo — one of the Teenage Mutant Ninja Turtles, right? No. But that's more to be if they ever add a fifth to their clan. His drawings have escaped the public's eye for too long, but Fra Bartolommeo: Master Draughtsman of the High Renaissance, now running at Museum of Fine Arts, has remedied the situation.

The show is an American tour premiere documenting the development of Fra Bartolommeo's drawing style. The selections in the exhibit were taken for preservation from albums containing over 500 of his chalk drawings. The drawings were originally assembled in 1729 by Nicolo Gabhens. All of the drawings now belong to the Museum Boyman van Breugeling in Rotterdam, Netherlands.

Fra Bartolommeo (1472-1517), born Basilio dello Porta, is one of four artists responsible for the formulation of High Renaissance style. Though not as well-known as his peers: Michelangelo, Leonardo da Vinci, and Raphael, Fra Bartolommeo and his work are just worthy of renown.

The exhibit is organized around Bartolommeo's painting projects. In preparation for a project, Bartolommeo would work on a series of chalk studies of his subject. As he developed a project, Bartolommeo made visible changes. Some of these changes can be seen from one drawing to the next, in a series, while others can be seen within a particular sketch.

Alongside the drawing studies, a photographic reproduction of the painting project is provided. Most of Bartolommeo's painting projects are large wall frescoes and altar-pieces. The quantity and intensity of the drawing studies only begin to reveal the arduous process involved in creating the actual paintings.

Bartolommeo's personality is revealed in his sketches rather than his wall frescoes. Some of his brush strokes resemble those of his master, Leonardo, while others are more assertive. Some are small tests. His sketches are done in black, brown paper. By changing the amount of black chalk, he uses in a drawing, Bartolommeo creates a sense of depth and dimension. Yet, for a study of St. George and the Dragon (1506-1515), he relies on only a few lines and the grey tone of the paper to provide the appropriate contrast. In this way, he allows the absence of color to represent lighter areas.

On the other end of the spectrum, there is a study of the Virgin in which he employs a good deal of white highlights to give the Virgin a slight glow. Bartolommeo uses the least amount of chalk for faces, which allows them to maintain their softness. Only subtle shading is required of his well-trained hand for accurate definition of musculature and to articulate the folds in fabric, where he uses the greatest amount of black chalk.

The exhibit of Fra Bartolommeo's work also includes a few of his pen and ink landscapes. He uses a firm but delicate line, achieving great detail in his own and hillside architecture. Bartolommeo is exposed to us, not only as a master Renaissance artist, but as a man with a sensitive eye. His drawings are passionate and alive; his talent and sensitivity will be appreciated by even the most unlikely museum-goer.

These illustrations show Fra Bartolommeo's progression from original sketch to final painting. Modello for Ferry Carondelet Altar, Album M. 181 (left) and The Ferry Carondelet Altar, Cathedral Besancon.

Summer Housing in New York City

Housing available
May 24-August 15
For more information and an application, call toll-free
1-800-282-4NYU Ext. 776

NYU '92 SUMMER

New York University is an affirmative action/equal opportunity employer.
Handel & Haydn in tune with The Modern Jazz Quartet

Christopher Hogwood, director of the Handel and Haydn Society orchestra and choirs, is to be commended for bringing together two genres of music—Baroque and jazz—in last weekend’s performance of Bach Variations. What could have been a confusing event for the audience resulted in an evening of music fulfilling to both classical and jazz fans. The H&H performed with emotion and grace reminiscent of a true Baroque orchestra. However, it was Hogwood’s unusual innovation—the Modern Jazz Quartet—that stole the show.

Drummer Cerone Ky, who is currently in the hospital recovering from illness, MQJ performed as a trio on Sunday night, with John Lewis on piano, Milt Jackson on vibraharp, and Percy Heath on bass. Their repertoire included “Don’t Stop this Train,” based on a fugue from Clavichord-Fantasia, “Alexander’s Fugue,” in reference to Bach’s work “Blues in H,” “Blues in B,” “Blues in C Minor,” and yes, “Blues in H” (beneath Goddson’s expression conveys the essence of a romantic

REACH FOR THE POWER.
TEACH.

No other profession has this power to wake up young minds. The power to waken up the world. Teachers have that power. Reach for it. Teach. For information call 1-800-43-TEACH.

Hi-Tech Careers Close to the Art.

MEMBERS, TECHNICAL STAFF

- Develop microcode and software for a high performance real-time graphics coprocessor. Development will be done in a mixture of "C" language, software and application-microcode running on a custom ASIC which scales to large numbers of coprocessors. A high level programming language is needed.
- SSI/SCI implementation. You will be involved in complex software design, implementation, debugging, maintenance, and customer interface on technical issues. Requires BD/SCI experience or equivalent experience. Experience reading "C" code (written by others), AT & T UNIX and applicable part-time work on microprocessor project experience desired.
- Design, implement, debug, integrate, deliver, document and support a variety of functional elements for PostScript Level-2; responsible for integrating new technology to the existing environment. Degree in CS, CE or ES with significant software-oriented work or in Mathematics with significant CS work. Advanced degree a plus.

When Adobe gave the world PostScript in 1983, we ushered in a new age of communication, a technology that uniquely fused the artistry of typography with the genius of computer technology. Today, PostScript remains the industry standard worldwide. Join us by arranging an array of new products, including Adobe Illustrator, Adobe Photoshop and Adobe Type Manager. At Adobe, we’re committed to pushing the boundaries of possibility.

Our people thrive on excitement... insist on making a difference... are dedicated to creating bold new software products designed to optimize the future of communication. So naturally, we provide them with the resources, environment and creative space needed to succeed.

When Adobe gave the world PostScript in 1983, we ushered in a new age of communication, a technology that uniquely fused the artistry of typography with the genius of computer technology. Today, PostScript remains the industry standard worldwide. Join us by arranging an array of new products, including Adobe Illustrator, Adobe Photoshop and Adobe Type Manager. At Adobe, we’re committed to pushing the boundaries of possibility.

Our people thrive on excitement... insist on making a difference... are dedicated to creating bold new software products designed to optimize the future of communication. So naturally, we provide them with the resources, environment and creative space needed to succeed.

Take Kaplan for a TEST DRIVE!

Give us 90 minutes and we’ll show you:

- How Kaplan can improve your LSAT, GMAT, GRE score!
- Test Taking Strategies that work!
- "C" is for Success
- Why Kaplan is The World’s Leading Test Preparation Organization!

Test Drives will be held:

- Boston. 3/24/92 6 pm
- New York 3/27/92 7 pm
- Cambridge. 3/31/92 7 pm

Seating is Limited - Call Now! 1-800-KAP-TEST

ASK ABOUT OUR HAVE A HEART CAMPAIGN
Cecilia Bartoli's voice is beautiful, her performance is mesmerizing

By Allen N. Jackson

The renowned Bank of Boston Celebrity Series is currently celebrating its fifty-third anniversary as a foundation for the erection of classical performing arts. In accordance with this, principal guest artist Cecilia Bartoli, mezzo-soprano, proclaimed herself heir-apparent to the grand Marilyn Horne Friday evening. In homage to composer Gioachino Rossini, who wrote Il Barbiere di Siviglia and Guillaume Tell Operas, Bartoli beguiled an eager Jordan Hall audience with her passionate recital of the composer's song works.

Bartoli's automatic performance is one part of her American tour, with accompanying fame pianist Martin Katz. Katz has performed regularly with such operatic greats as Kiri Te Kanawa, Kathleen Battle, and Jose Carreras. But it was Cecilia Bartoli who made a profound impression upon the psyche. In six hours of her American tour, with accompaniment by the composer's song works.

Hall audience with her passionate recital of Rossini Arias from his final opera, Der Hoffnungslohe. The second half of the Rossini recital created a novelty of sorts as the tenor passion of the audience became titled. Bartoli received kisses from her enamored admirers and three standing ovations. Need I say that it was a rare and radiant evening?

Although Bartoli, a 25-year-old Rome native, is relatively new to the American opera scene, her name has been established in the operatic world, her peronan is now in Bologna with a performance in Tosca. Cecilia Bartoli's voice is beautiful, her performance is mesmerizing.

DOING TAXES CAN MAKE YOU FEEL GREAT, ESPECIALLY WHEN THEY'RE SOMEONE ELSE'S.

If you have a basic aptitude for math and the desire to help others, you can get a lot of satisfaction by volunteering your time and skills to people who need help doing their taxes. 80,000 people already have. Join them. To find out about the free IRS training program, call 1-800-444-1040 now.

CALL FOR NOMINATIONS 1992

INSTITUTE AWARDS CONVOCATION

WEDNESDAY, MAY 6, 1992, 3:30 PM, ROOM 10-250

KARL TAYLOR COMPTON PRIZE

The Compton Prizes are the highest award presented by the Institute to students and student organizations in recognition of excellence in the arts. The Compton Prizes include creative work in literature, music, drama, visual arts, photography, film and dance, among other art forms.

WILLIAM L. STEWART, JR. AWARD

The Stewart Awards recognize outstanding contributions by an individual student or student organization to extracurricular activities and events during the preceding year.

JOSEPH N. MURPHY AWARD

The James N. Murphy Award is given to an employee whose spirit and loyalty exemplify this kind of inspired and dedicated service, especially with regard to students. Sustained contributions is a criterion for the award, but longevity, in itself, is not.

LUCY W. WIESMANN AWARD

The Layla W. Wiesmann Award honors the undergraduate woman student who has made the most significant MIT community life.

LUCY AND JEROME B. WIESMANN AWARD

The Layla and Jerome B. Wiesmann Awards recognize students (graduate or undergraduate), organizations, living groups, or activities for achievement in the creative and/or performing arts. The range of contribution is wide and includes creative work in literature, music, drama, visual arts, photography, film and dance, among other art forms.

THE LIONEL SUDLER PRIZE IN THE ARTS

The Louis Sudler Prize in the Arts is presented to a graduating senior who has demonstrated excellence or the highest standards of proficiency in music, theater, painting, sculpture, design, architecture, or film.

THE ALBERT G. HILL PRIZE

The Albert G. Hill Prize is awarded to the student whose work has provided the highest standards of proficiency in music, theater, painting, sculpture, design, architecture, or film.

IRWIN SIZER AWARD

The Irwin Sizer Award is presented to any member or group in the Institute community to honor significant innovations and improvements in MIT education.

THE EDWARD L. HORTON FELLOWSHIP AWARD

The Edward L. Horton Award is presented to any member or group in the Institute community to honor significant innovations and improvements in MIT education.

THE ADVANCE AWARD

The Advance Award is presented to any member or group in the Institute community to honor significant innovations and improvements in MIT education.

GOODWILL MEDAL

The Goodwill Medal is presented to a graduate student whose performance of teaching duties is "conspicuously effective over and above ordinary excellence." Nominations for the Goodwill Medal should be sent directly to the Dean of the Graduate School, 3-178.

SUBMIT NOMINATIONS TO:

THE AWARDS COMMITTEE

W20-248

DEADLINE FOR NOMINATIONS IS FRIDAY, MARCH 20, 1992

AWARD DISCRIPTIONS ARE AVAILABLE IN W20-549
Solution P.18

If either of these makes your pulse race, talk to us.

Having a real job isn't so bad.

Not when there's a place where the people get as pumped up about technology as you do. A place where you work on real stuff right away. And red tape and bureaucracy isn't so bad. Having to get a real job isn't so bad. We only want software and hardware professionals who like to be on the leading edge of high technology. That's because our business is helping other high tech companies develop

Heraldyne

We'll be on campus: March 6

---

If either of these makes your pulse race, talk to us.

If either of these makes your pulse race, talk to us.

---

Solutions P.18

We're involved in electronic design automation, automatic test equipment, telecommunications test, and custom connections. All four of our businesses are market leaders. Our work environment is, well, collegiate. And among other great benefits, we offer an educational assistance plan with 100% reimbursement—up front. So talk to us. Or settle for a job that may turn out to be just work.

---

Alaska Summer Employment - fisheries. Male or female. For employment program call Student Employment Services at 5-00545-4150 est. 316.

Wanted: Sun & Party Hungry People! Spring getaway: Cancun, Bahamas from $259.00 includes roundtrip air, 7 nights hotel, parties, free admission and more! Organize a group travel free! Sun. 1-800-426-7710.

---

Solutions P.18

We're involved in electronic design automation, automatic test equipment, telecommunications test, and custom connections. All four of our businesses are market leaders. Our work environment is, well, collegiate. And among other great benefits, we offer an educational assistance plan with 100% reimbursement—up front. So talk to us. Or settle for a job that may turn out to be just work.

---

Solutions P.18

We're involved in electronic design automation, automatic test equipment, telecommunications test, and custom connections. All four of our businesses are market leaders. Our work environment is, well, collegiate. And among other great benefits, we offer an educational assistance plan with 100% reimbursement—up front. So talk to us. Or settle for a job that may turn out to be just work.

---

Solutions P.18

We're involved in electronic design automation, automatic test equipment, telecommunications test, and custom connections. All four of our businesses are market leaders. Our work environment is, well, collegiate. And among other great benefits, we offer an educational assistance plan with 100% reimbursement—up front. So talk to us. Or settle for a job that may turn out to be just work.
The Cavedogs successful in the Boston club scene

By Chris Roberge

O... the hit!” said Cavedogs guitarist Todd Spahr with more than a hint of success after bass player Brian Stevens and drummer Mark Rivers suggested following up a strong rendition of “Baba Ghanooj” with the hard-hitting “Tayter Country,” one of the few Cavedogs songs that gets a mentionable airplay.

Spahr’s sense of humor was a welcome part of the terrific show that The Cavedogs put on last Tuesday night at their record release party for the new Capitol Records, Soul Marini, but the joke’s success was somewhat disturbing. The Cavedogs, a favorite of the Boston club scene, are a very talented band who have recorded two great albums and given very energetic live shows, but who have received only a fraction of the popularity that they deserve. Tuesday’s concert, with God’s Fool providing a decent opening and Cross Comedy performing during the Cavedogs’ set, showcased all of the band’s strengths quite well and hopefully suggests a future with many more hits.

The show began with a member of the Cross Comedy team, who performed skits during the first half of the show, introducing the band as role models for bands who refuse to sell out, and as a result don’t sell. The Cavedogs have recently switched labels from Enigma to Capitol Records, causing some concern about whether or not their distinctive musical personality would survive the transition to a bigger company. Based on the new album and the Paradigm show, though, little has changed with the release of the new and fresh, which seems modeled after Shaggy of Scooby Doo fame. Spahr was overheard at Newbury Comics earlier that day explaining that Stevens had dropped too much acid since the last album, Anthologies For Shut-ins.

Soul Marini is a strong and varied offering with all of the books and sound pieces that they have ever recorded. Once again, all mem- bers share the responsibilities of writing and singing, and like the members’ distinct and very different voices, the twelve new songs contrast each other somewhat in style and mood but form a harmonious whole. The new album’s pleasures are buried a bit deeper than on Anthologies, which was basically a compilation of their best, but are well worth exploring.

The majority of Tuesday’s show was devoted to Soul Marini — a program selection obviously intended to push sales of the new album, but which may have alienated the audience with unfamiliar music that had been available to the public for less than one day.

Still, one of The Cavedogs’ greatest merits is that their songs are for the most part instantly engaging. At some points the band sounded less than perfectly comfortable with the newer material, particularly in slower songs, such as “You’re Put Away (Folded).” “Folded,” possibly the strongest track on Soul Marini, is the shining song sung by Stevens that obscures some of the best opportunities and images that con- tain their true meanings. Live, The Cavedogs were more impressive with Marini’s louder face. “Love Grenade,” the aggressive opener for the album, and “Boy in a Plastic Bubble,” the fine single released, were both enthusiastically played as Spahr hopped back and forth along the stage with more energy than seemed humanly possible. In these two songs, as well as “Faction and His Arrowheads” and “Stoney Day,” the trio of Spahr, Stevens, and Rivers gave further proof that they can put out a stronger, richer, and more powerful sound than many larger bands. Despite strong pre- sentations of the new material, though, the biggest audience-pleaser of the first half was definitely “Bed of Nails,” one of the more popular Anthologies songs.

After exhausting most of Soul Marini, The Cavedogs settled into a string of songs from Joyrides For Shut-ins. The encore began with the fantastic “Baba Ghanooj,” The Cavedogs’ best song to date, and continued with the band tearing into “Tayter Country.”

Costumes, lighting and skillful acting make Shayna shine

Shayna, from Page 7

and somber and all seriousness (like Lusia) after the Holocaust.

My review cannot do justice to the feelings and emotions of this drama, nor to the complex interactions between the characters. Therefore, to fully appreciate this superb production, you should see it yourself. The 15 minutes trip from the Hynes Convention Center/ICA to top out at Newton Highl

Feb. 25.
Local NOW President Speaks to New Pro-Choice Group

By Karen Kaplan

"In South Dakota, the state's only abortion services clinic was blown up.

In Massachusetts, women leaving health centers after routine Pap smear tests face mobs of pro-life protesters shouting 'murder!'

And just this week in Ireland, it took a court decision to allow a 14-year-old rape victim and her parents to travel to England so she could receive an abortion.

"That's not that different from the road the Supreme Court, the Bush Administration, and Congress are beating as down," said Ellen Zucker, president of the Boston chapter of the National Organization for Women. "We're going to Washington, D.C., to say, 'We're not going to put up with that.'"

Zucker addressed the first meeting of a new campus group, MIT Students for Choice, on Tuesday night in an effort to provide students with an opportunity to participate in the March for Women's Lives on April 5 in Washington. In this election year, many organizations hope to "send a message" to President Bush, to Congress, and to the Supreme Court, to which a scholarship ride on a state abortion law before November is due.

"We've got some real chances here to change things... Let's send a message to the Bush administration, to the Supreme Court, and to Congress that when you make a decision, and they 'better change,' she said.

"And the obvious, the Washington march in April, Zucker encouraged students to distribute leaflets and posters, make phone calls, discuss the issue "around the office and in the supermarket checkout line," and promote general awareness about the march and about reproductive freedom in general.

Burden of proof shifted

We've already lost the essence of Roe v. Wade," the 1973 Supreme Court ruling that legalized most abortions throughout the country, said Zucker. According to this standard, it would be very difficult for governments to pass laws restricting this right. But over the past two decades, a series of Supreme Court decisions on federal funding, parental notification, and information dissemination has narrowed that standard, Zucker said.

Now the judicial standard allows legislators to restrict access to abortions if the law is not "unduly burdensome," he continued.

"Federal protection and the fundamental right to abortion is almost laughable," Zucker said. "It's so easy for states to regulate reproductive rights."

Blame more on Bush

Although the Supreme Court could potentially overrule Roe v. Wade this year, Zucker placed the blame for the erosion of reproductive freedom rights on Congress, Bush, and former President Ronald Reagan, and an unconcerned electorate.

"It's indeed, it's fault of all those men and women who persisted in confirming anti-choice advocates

Students Hope to Launch Payload with Hybrid Rocket

Olympus, from Page 1

Interest in hybrids is only now being revived," Lewn said.

"The performance of hybrids is slightly better than solids, though not as good as liquids. But I think hybrids win on the cost, on a boost applications and orbital maneuvers because you can stop and restart these engines. This can't be done with solids," he added.

Lewin ('93), a mem-

ber of the design team responsible for the propulsion system, said, "It is environmentally conscious to use hybrids rather than solids in the space shuttle. A full 10 percent of exhaust from the solid- rocket engine of the shuttle is hydrochloric acid. That is bad."

Smil is experimenting with a new method of pressurizing liquid propulsion suggested by group fac-

ulty advisor Manuel Martinez-Sanchez, professor of aero-astros and aerona-

utics.

"The technique is based on a series of nozzles and injection sys-

tems used in pressurizing water in old locomotive engines. This con-
cept has never been tried before. If this system works, we will have made a real contribution to hybrid propulsion systems," Smil said.

Third-stage test in '94

The complete rocket's preliminary design will be worked out this term, Lewin said. The tentative designs call for a three-stage rocket weighing about 9,000 kilo-

grams with a 20,000-pound thrust first-stage engine. Lewin estimates the rocket will be about 48 feet high and 4 to 6 feet wide. "Our goal is to test launch the third and final stage, which houses the payload and autonomous guidance and control systems," by the summer of '94, he said.

"Money permitting, modifications will be made based on the results of this sub-scale testing," Lewin said.

"For funding Project Olympus comes from the federal Space Grant program, the Undergraduate Research Opportunities Program, the Department of Aeronautics and Astronautics, and alumni. Lewin estimates the total cost of the project to be in the order of $1 million."

"The project provides an opportunity for students to learn by doing. This is positive and we at the aero-astro department are very sup-

portive," Martinez-Sanchez said.

"I've been a recipient of a Marshall Scholarship earlier this year," said Lewin, "which was awarded to me by the National Organization for Women."

"It's indeed, it's fault of all those men and women who persisted in confirming anti-choice advocates after anti-choice advocates," Zucker said.

"The Supreme Court put forward by the Reagan and Bush administrations was confirmed and assisted by the electorate at large," she continued.

Zucker told members of the pro-

choice group about a friend of hers who worked in hospital emergency rooms as a resident before 1973. "He said there wasn't a night that went by when a woman didn't come in hemorrhaging from a botched abortion. Sometimes they could save them, but sometimes there was nothing they could do," she said. Zucker warned that pregnant women would resort to back-alley abortions rather than carry pregnan-

cies to term.

"Having a woman's age all have died of illegal abortions in recent years," she continued.

Group has big plans

Right now, the group's main focus is to mobilize students for the April 3 march in Washington. To do that, they hope to raise money to subsidize students who can not afford to make the trip, and to pro-

duce a joint issue with The Thistle in early April to highlight reprodu-


cative rights.

On March 15, MIT Students for Choice will host an address by Patricia Ireland, national president of NOW, at MIT.

In the long run, the group hopes to sponsor letter-writing campaigns and information distribution to the MIT community about issues through brochures and posters.

ATTENTION STUDENTS INTERESTED IN MEDICINE:

Mr. Brad Bierbrauer, the recruiting officer for the Pennsylvania College of Podiatric Medicine will be visiting MIT on the following date:

March 3, 1991 2:00 pm - 4:00 pm
Room 12-185

This is an opportunity to stop by the office to talk informally with Mr. Bierbrauer about your interest in podiatric medicine and the Pennsylvania College of Podiatric Medicine specifically.

Do stop by during this time to meet with him.

For further information call 253-4737.

QuickConsult Schedule March, 1992

Monday

Jean Moses, M.D.
Mar 2, 3, 16, 20
10 am - 12 noon

Bethany Block, M.D.
Mar 15, 16, 22
11:30 am - 12:30 pm

on QuickConsult March 4

Mark Goldstein, M.D.
Mar 6, 12, 27, 12:30 pm - 1:30 pm

on QuickConsult March 10

QuickConsult Schedule March, 1992

February 28, 1992

CONTRIBUTIONS

SoQCIeTy

SUGGESTS TOr

SUCGESrs TOr

MEMORIAL CONTRIBUTIONS

BE MADE TO:

THE AMERICAN CANCER SOCIETY

- words that make people wonder to honor a loved one and want to help conquer cancer. Send a Memorial Greeting to: the American Cancer Society, ATTN: ACS Unit.

This space donated by The Tech
The one issue on which Rinehart and Brown differ from the norm is the issue of women's bathrooms. Most of them are locked, and sometimes the Campus Police don't have the combinations. Brown explained, "Women shouldn't have to get into the women's bathrooms."

"Instituting using combination locks and making the combinations available in the Chasey room. "Having the world's safest bathroom is absolutely useless if you can't enter it," he said, adding that there are also dangers in having to walk too far to find a bathroom that is not locked.

Rinehart and Brown do not think that an honor code will be effective. "Frankly, as an honor code isn't going to change anything... if they're cheating, they're going to cheat," Rinehart said. In addition, he feels that an honor code would make students into a secret police.

Peter K. Verprauskus '84 and Kai-Teh Tao '94

Rinehart, Brown Advocate Unlocking Women's Bathrooms

Tao, from Page 1

may not be well-organized.

This would ensure the "non-repetition of problem sets and tests." Tao said, adding that "the least thing the professors can do is to give new problems." Verprauskus added that professors would also have to present "fresh material each year that would more closely relate" to the lectures.

No alcohol policy

Tao and Verprauskus believe that the Institute should not impose an alcohol policy on the students. Instead of being mandated by Institute policy, the houses should "try to learn about responsibility" by creating their own policies determined by the residents of each house.

"If [professors] want to act like mature adults... but they'll have to bear the legal responsibilities," Tao said.

On a similar note, Tao and Verprauskus also want to promote education about safety issues. However, Tao feels that requiring every dormitory to have two Project R/O, keep IAP. "It's something that would more closely relate" to the lectures.

Tao and Verprauskus have a right of every student here," Tao said.

"The key to it is that MIT recognizes that we are mature enough to decide where we want to live, and, boldly, it gives us that decision," Verprauskus said.

Tao views the "interaction between upperclassmen and freshmen,... sharing the MIT experience" as a positive aspect of the current system. He feels that it is "stupid to change something because of change."

Tao and Verprauskus have a similar attitude toward Independent Activities Period. "I'm sure most of the students... keep IAP, keep IAPE. It's something that the students hold dear," Tao said.

Tao added that after a three-year trial period of the current system, he would like to put out a student proposal for any IAPE reforms.

Tao has been president of the Class of 1994 and a UA Council member. In addition, he has been a member of the UA Executive Board, where he has done research into some of the current UA issues and worked with the administration.

"I've gotten a good indication of both issues that involve the UA and the class governments," he said. However, he is concerned about the "lack of communication between the two areas."

Verprauskus has been a member of the Student Alumni Council, which tries to "provide more experience and opportunity for the undergraduates." He is also the activities coordinator for Alpha Tau Omega, and works as an on-line consultant.

For answers to personal health questions or ideas on where to find them, MIT students can use...

**HEALTHe-mail**

- a confidential service for MIT students only
- sponsored by the Medical Department
- provides general information on personal health
- responses usually sent within two business days

Questions are answered by the MIT health educator who consults with Medical Department physicians and other staff if needed. No identifying records are kept; when the response and any followup are completed, correspondence is deleted.

Send your question to:

**HEALTH@MITVMA.MIT.EDU.**

HEALTHe-mail is not a substitute for seeing a health care provider or a同学. It is designed to help students select a reliable service or find a source of help.

---

**FREE One-Evening Seminars**

- **Introductory Meditation**
- **Psychic Development**
- **Kundalini Yoga**
- **Places of Power**

**Monday March 2**
- Intensive One-Evening Introductions to Meditation
- Sudarsana Kumbhaka Meditation
- Cambridge Marriott Hotel
- 2 Cambridge Center
- Kendall Square
- 2-11 p.m.

**Wednesday March 4**
- Introduction to Meditation
- Cup of Heart Meditation
- Inn at Harvard
- Mass. Ave. and Quincy St.
- Harvard Square
- 7-9 p.m.

All Seminars 7 to 9 p.m.
Tuition Could Rise 8%

Endowment, from Page 1

ing that most schools have much smaller operating budgets. "Funding from the endowment, one of the Institute's major sources of income, has already been considered in the tuition increases under discussion," he said. "After serious deliberation, the investment committee of the Corporation decided in a judicious manner that only so much of the endowment funding could be used ... I think they are spending as much of the endowment funding as they can while still protecting the long-term interests of MIT," Cutliff said.

The average rate at which MIT spends its endowment funds is the same as last year's national average of 4.5 percent, said Glenn T. Strehle, "81, vice president and treasurer. "The Institute was aiming for a spending rate closer to 5 percent, but the market values went up a little bit more than expected," Strehle said.

SOLUTIONS

(PUZZLE, P.14)

CLASSIFIED

ADVERTISING

Great Summer Opportunity: Jewish co-ed residential camp seeks counselors and specialists. Camps, located in the Catskill Mountains, one hour from New York City, offer tennis, water sports, video, gymnastics, radio, etc. If you are interested in the challenges and excitement of working with campers in grades 3-10, we want you on our team. Good Salaries, great fun! For information and an application, call 1-800-229-7852.

Brand New Apt: 1 yr lease min. Large fully equipped kitchen, 2 bath w/ shower, full bath, 1/2 bath, study and 1 car garage. $500 deposit, $1500 rent. (617) 253-0589 mesg. 253-0501.

Applications for Financial Aid for 1992-93: Application packages for financial aid for 1992-93 have been sent to those dormitory residents and students living independently who are current aid recipients. Independent living groups have been asked to send those to the Financial Aid Office (S-120) to pick up the packages for their resident members who presently receive financial aid. Those who wish to renew their aid and receive the aid they have received an application for renewal by March 2 or in order to receive an application for renewal by March 2 or so should contact the Financial Aid Office (S-120) to pick up the package. Students not currently receiving MIT financial aid who wish to apply should pick up the necessary materials in room S-120 as well.

Charleston: M/T student/staffer for large refurbished house in city's 3 floor house. Will have huge storage. Share with quiet M. Quick to MIT by taxi/car. No smokers/pets. $350.00 + Lv. ms. (PUZZLE, P.14)
Three Women Gymnasts Headed for Nationals

**Gymnastics, from Page 20**

approached the balance beam, the team knew exactly what scores were needed to stay on top of Ursinus College and to come close to needed to stay on top of Ursinus College and to come close to...

Beth Chen '94 earned 7.45 for an 8.25 while Lyren stuck her...third place, third place, three MIT women qualified for an 8.25 while Lyren stuck her...

Lyren's Gymnastics

For this routine he received 7.45. For this routine he received 7.45. For this routine he received 7.45.

The first step is easy. To volunteer. Interested?

**Men's Gymnastics Go to New England Championships**

By Reginald Abel

The MIT men's gymnastics team capped off its season with a strong showing against Dartmouth College and the University of Vermont. Competing for the first time this season with a full lineup, MIT scored a season high 180.25, which was enough to defeat Dartmouth and place second to Vermont.

MIT's strong performance was led by Chris Ellefson '95, who was named Eastern College Athletic Conference (ECAC) gymnast of the season.

MIT had a good day vaulting. Xavier Leroux performed a hand-spring for a 6.85. Jerah Padilla '93 also did a hand-spring vault and received 7.15. The trio of Chi Won '94, Ellefson, and Abel capped off their scores, several gymnasts...third place, three MIT women qualified for an 8.25 while Lyren stuck her...

MIT's high team score was supplemented by the individual scores of Abel, Won, and Ellefson, who placed fifth with an excellent routine, earning a 9.1, despite the .5 deduction taken for a...

In the event with high scores. Won turned in a notable performance. His routine included a unique side bar straddle mount and a difficult back toss combination. He landed a handspring front somersault and a wide-arm press handstand, for...

MTT travels to the University of Massachusetts at Amherst for the New England Championships in two weeks.

We need someone to fill a unique job opening. Someone to spend two years in another country. To live and work in another culture. To learn a new language and acquire new skills. We need someone who wants to help improve other people's lives. Who's anxious to build lasting friendships. To gain memories and experience that will last a lifetime. And a sense of fulfillment few jobs can match. We need a Peace Corps volunteer. Interested? The first step is easy. Call 1-800-424-8850, Ext. 93.

**Peace Corps. The toughest job you'll ever love.**

This space donated by The Tech.

**NOWHERE TO TURN?**

When you have a family, personal, or health problem, call the United Way Information & Referral Service at 1-800-231-4377 Monday-Friday, 9 to 5. It's a free, confidential service provided by trained social workers who can help you find the right agency or service to help you with your particular problem.
### Women Fencers Win New England Championships

By Sara Ontiveros

Pistol team had a rebuilding year, and so forth. Each meeting between two teams is fenced in only four on touches. MIT went on to plow through Hampshie College and the University of Massachusetts at Amherst team in the next two rounds.

It was in the eighth round that MIT went up against the University of New Hampshire team, one of the best at the championships. That did not about the Ladies Blades, however, and they won all four of their matches.

The ninth and final round was a showdown between MIT and Harvard. Harvard defeated MIT in the first two apps on a disputed tactical call, needed a way to finish in the top two.

The Lady Blades beat Harvard 4-0 — a satisfying victory which knocked Harvard down to fourth place in the team competition. Wellesley placed second and UNH third.

After the competition, Swapp said, "We had fun, and it's amazing what a group of non-ash fencers can do!" Swapp was referring to a litter loss to Harvard two weeks ago, where Harvard's coach, protecting a minor rules violation, won one match by forfeit.

**Junior Varsity**

Meanwhile, the junior varsity were having an individual competition.

---

### Hockey Advances to Semis with 13-2 Win

By Mike Panascher

The MIT men's hockey team advanced to the semifinals of the New England College Hockey Association Division 1 North Tournament by routing a thoroughly outmatched Franklin Pierce squad, 13-2. The victory raised the Beaver's season record to 18-4.

Center Rob Silva '93 led the Beaver attack with five goals, while forwards Jon Flandin '93 and Eric Liebenstein '93 each chipped in four goals of his own. For the most part, the game served as a tune-up for the remainder of the tournament.

MIT surprised no one by dominating the game from start to finish, since MIT won both regular season games against Pierce by a combined score of 19-3. But the competition will be stiffer in the outstretched tournament.

The Beavers won the title of the Salve Regina-Kent State contest in the semifinals. The winner will meet MIT beginning at 7 p.m. on Saturday at the Johnson Athletic Center.

WPI is the top seed in the tournament, but MIT defeated WPI in two out of three regular-season matchups, including their Ben Martin Tournament game. Although MIT must advance to the finals by winning on Saturday.

---

### Women Gymnasts Make a Record

By Catherine Rocchio

The MIT women's gymnastics team chalked up its best performance ever last weekend at the Eastern Collegiate Athletic Championships, held at Ursinus College in Pennsylvania.

The Engineers set a new team score record, earning 161.40 overall — a score that earned them fourth place, a mere 0.05 points behind the State University of New York at Cortland won the meet with 177.6, while Ithaca College took second with 177.45. SUNY Brockport squared into third with a 161.45 over MIT's 161.4 while Umnise and Rhode Island College were fifth and sixth with scores of 159.66 and 148.2.

MIT began on the floor exercise, where scores were lower than usual because this was the first event of the afternoon. Despite the conservative judging, MIT scored 6, 7, 7.25 and 7.35 for Any Tontis '93, Stephanie DeWeese '96 and Karen Oda '93. Kortney Leawberne '92 stepped up the pace and scored an 8.15 for her excellent routine, while Julie Lyren '92 and Lisa Are '92 gathered winning momentum for the team as they scored an 8.9 and 9.0 for their outstanding exercises.

Unbeaten by the low floor scores, MIT scored its best performance on the season in the next event, the vault. Gwen Grey '93, competing for the first time ever in this season, scored a 7.35 on her hand-spring vault while Gretchen Martin '92 and Oda both earned 7.75 for their hand-spring vaults. Leawberne had one of her best vaults of the season and earned an 8.4 for her hand-spring full-twist. Lyren and Areti finished with their twisting vaults, earning respective scores of 8.65 and 8.35. By the time the Engineers

### Pistol Team Members Go to Nationals

By Yueh Lee

During the weekend of Feb. 14 and 15, the top pistol shooting schools in the Northeast area competed at West Point, N.Y. to participate in the Northeast Sectionals for Intercollegiate Pistol. Teams from the U.S. Military Academy, the U.S. Coast Guard Academy, and MIT participated in the event.

The sectional scores determine which schools and individuals will receive invitations to the national collegiate championships held in March at the Olympic Training Center in Colorado Springs, Colo.

At West Point, MIT placed third in all three events — air, free, and standard. Air and free pistol are slow fire events, while standard pistol involves rapid shooting. As a result of their strong performances, several MIT pistol team members won the right to compete at the national championships in two guns. Qualifying team members include Kyle Black '93, Jeffery Winkler '92, Ari Mores '93, and Antony Ontiveros '94.

Kyle Black also took first place in the ROTC division in all three events for MIT in air pistol. Ari Mores broke a personal record in air.

Pistol team had a rebuilding year with a strong group of freshman participating. They hope to cap off the year with a high ranking at nationals.

---

### UPCOMING EVENTS

- **Men's Volleyball vs. EIVA Tournament, 7:30 p.m., Rockwell Cage and du Pont Gymnasium.**
- **Saturday, Feb. 28:**
  - Men's Volleyball vs. EIVA Tournament, 7:30 p.m., Rockwell Cage and du Pont Gymnasium.
  - Men's Basketball vs. Boston University, 7:30 p.m., Johnson Athletic Center.
  - Men's Volleyball vs. EIVA Tournament, 7:30 p.m., Rockwell Cage and du Pont Gymnasium.
- **Sunday, March 1:**
  - Men's Volleyball vs. EIVA Tournament, 7:30 p.m., Rockwell Cage and du Pont Gymnasium.