

Orientation Schedule Gets Varied Reaction

Mailings restricted, rush shortened in plan

By Zareena Hussain

CONTRIBUTING EDITOR

An initial schedule for Orientation 1998 decided upon by a committee of deans and faculty was released this week, drawing mixed reactions from students and faculty.

While the process of modifying what was once called Residence and Orientation Week is still ongoing, some changes to next year's rush at this point are certain to take place.

Major changes to Orientation 1998 include the elimination of Killian Kick-off, Thursday Night Dinners, and project Move Off Your Assumptions. Fraternities, sororities and independent living groups will also be banned from obtaining lists of freshman addresses for summer mailings.

A Residence Midway in Johnson Athletics center, in which each dormitory and FSILG will be represented, will replace Killian Kick-off. Project MOYA will be replaced with "Johnson Games," said Coordinator of Student Programs Elizabeth I. Cogliano.

Dormitory rush events will also be held in the same time frame as FSILG rush events. There will be no delay between when rush begins and when dormitories can hold events, which was the case in past years, Cogliano said.

The beginning of orientation week has also changed. Students will arrive one day earlier to participate in an all class dinner Wednesday night with faculty and some upperclassmen, Cogliano said.

The idea is "to have a kickoff event at MIT be unifying of the entire community," said Associate Professor of Political Science Charles Stewart III, who was on the committee that helped to outline the new schedule. Freshmen will then "ease into" the residence selection process, he said.

Focus to be tightly defined

The focus of Orientation 1998 will stress the academic for the first two and a half days, then the focus will shift to residence selection for the next two and a half days, Hodges said. Following residence selection the focus will switch back to academic orientation. The idea is to create a "clear separation between housing issues and academics," Hodges said.

Rush will begin Friday evening with the Residence Midway, which initially was proposed by the Interfraternity Council. Panhellenic rush, which will go largely unaffected, will also begin Friday evening.

According to the tentative schedule, residence selection will begin in earnest after the Freshman Essay Evaluation, tentatively scheduled for Saturday morning. However, it is hoped that the Freshman Essay Evaluation will move online so that incoming students may take it over the summer, Hodges said.

Residence selection will extend through Monday. Academic orientation and meetings with freshman advisors will begin on Tuesday. However, this schedule is also tentative and may change, Hodges said. Tuesday morning may be made free to continue with residence selection that morning, said Duane H. Dreger '99, IFC president.

Entries in the Daily Confusion will be more regulated. While groups will still be able to list their events, they may potentially be limited in the number of events they can list, Cogliano said.

The proposed changes to rush are viewed as an "experimental program" that will be used to consider future changes, said Dean of Students and Undergraduate Education Rosalind H. Williams.

Students disagree on changes

Rush chairs are divided on whether the new ban on summer mailings will hurt or help their recruitment activities. Under the pro-

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WAN YUSOF WAN MORSHIDI—THE TECH

Mass Delta Corporation President Shaun E. Meredith '90 and Sigma Phi Epsilon President Kevin M. Stange '99 discuss their handling of a December alcohol incident before the Boston Licensing Board.

Boston Licensing Board Prohibits Alcohol at Sig Ep Until Feb. 1999

By Douglas E. Heimbarger and Dan McGuire

STAFF REPORTERS

The Boston Licensing Board has voted to ban the consumption of alcohol at Sigma Phi Epsilon for one year following the treatment of an 18-year-old female freshman for alcohol intoxication Dec. 6 after she drank at the fraternity.

The student "had consumed a number of shots of alcohol," said

Licensing Board Chairman Ellen E. Rooney yesterday at a meeting to decide what action to take against the fraternity. "I'm concerned that it happened at all... There was an incident and the fraternity should be disciplined."

"I think... they responded to the discovery appropriately," said Commissioner Joseph I. Mulligan. He suggested not imposing any punishment on the fraternity.

"They have [suspended the use of alcohol] indefinitely," Rooney said, adding that the licensing board should impose a concrete deadline.

Rooney thanked MIT for bringing the incident to her attention. "We heard about this [incident] through MIT itself. This is a step in the right direction," said Rooney. The decision by MIT to share the

information with the board shows that the Institute is interested in what is going on in fraternities, she added.

The Board learned of previous alcohol-related incidents after the Boston Police conducted a license premise investigation following an incident.

However, the Boston Police were not contacted following this incident because the medical transport was performed by the Campus Police.

Event not sponsored by fraternity

At a discussion of the event at the Board's meeting on Tuesday Sig Ep President Kevin M. Stange '99 said that the event was not sponsored by the fraternity, however it

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Madhani Wins Lemelson For New Surgical Tool

By May K. Tse

NEWS EDITOR

Akhil J. Madhani G has been named the recipient of the fourth annual \$30,000 Lemelson-MIT Student Prize for inventiveness.

The Black Falcon, Madhani's winning invention, is a robotic device that is intended to significantly improve non-invasive surgery. "My father's a surgeon who does minimally invasive surgery," Madhani said, "I put two and two together and said 'Why don't we do something?'"

"It's a tremendous honor to win the 1998 Lemelson-MIT Student Prize," he said. "It's a great opportunity for people to exercise creativity and to make a contribution to society."

The device works on a "master and slave" concept. The "master" half of it is operated by the surgeon, who remotely maneuvers the "slave" half, which is inserted into a small incision in the body.

The Black Falcon is more sophisticated than the current minimally invasive surgical devices on the market in that its tip is more maneuverable, consisting of small finger-like tongs which will facilitate complex tasks like suturing and grasping tissues. Additionally, the

Black Falcon is less tiring for surgeons than older hand-held, stick-like devices because its surgical arm sits on a base, and the software that runs the device is designed to filter out the slight tremors of a surgeon's hands.

The Lemelson-MIT Student Prize was created by the late Jerome H. Lemelson, a prolific inventor, to recognize creativity and inventiveness at the Institute. A committee overseen by Professor Lester C. Thurrow in the Sloan School of Management selects a student each year to receive the award.

The Lemelson Foundation also awards an annual \$500,000 national Lemelson-MIT Prize for inventiveness resulting in significant impact to society. The winner of the \$500,000 prize will be announced in New York City in April.

Winner worked for three years

The Black Falcon was developed over a three-year period of research into surgical robotics, Madhani said. It took several different models and prototypes to develop the device, which is the focus of his doctoral thesis in mechanical engineering. He hopes that the device will even-

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AMY YEN—THE TECH

Angela Meade performs in Charlotte Perkins Gilman's play *The Yellow Wallpaper* in Little Kresge Theatre. The final show is tonight at 8pm.

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WORLD & NATION

House Votes to Dismiss Dornan's Election-Fraud Challenge

LOS ANGELES TIMES

WASHINGTON

The House voted overwhelmingly Thursday to dismiss the election challenge filed against Rep. Loretta Sanchez, D-Calif. and then rejected a Republican attempt to tighten voter-registration procedures to prevent voting by noncitizens.

Rejection of the election challenge was expected after the House Oversight Committee wrapped up a lengthy investigation last week by finding insufficient evidence to void Sanchez's 1996 victory over Republican Robert K. Dornan. It was former Rep. Dornan who filed the challenge, blaming his upset defeat primarily on illegal votes cast by noncitizens.

The voter-fraud legislation the House also considered Thursday would have launched a pilot program in California and four other states to allow officials, at their discretion, to verify citizenship before people registered.

The bill, sponsored by Rep. Steve Horn, R-Calif., received majority support — 210 - 200 — but a two-thirds margin was required for passage because it was voted on under special parliamentary rules.

The measure will likely be brought up again as part of a package of voter reform bills, GOP leaders said, at which time the two-thirds rule will not apply.

Cuba to Release Dozens of Prisoners

THE WASHINGTON POST

VATICAN CITY

Cuba announced Thursday it has decided to release dozens of prisoners in what the Vatican called "an act of clemency and goodwill" resulting from an appeal made by Pope John Paul II during his trip to the island last month.

The release was announced first in a Vatican statement that said the inmates were on a list of several hundred prisoners presented by the Vatican to Cuban authorities during the pope's visit. The list included the names of prisoners jailed for their political opposition to the Communist government.

The release was later confirmed in Havana by Cuban Foreign Ministry spokesman Alejandro Gonzalez, who said "several dozen" people on the Vatican's list were in the process of being freed.

The names of the prisoners were not released, and it was not immediately clear how many were political detainees. Human rights groups estimate there are about 500 political prisoners in Cuba.

U.S. officials said the initial release of prisoners fell short of expectations. State Department spokesman James P. Rubin said the pardons were "woefully inadequate" because they were far less than the Vatican had sought.

"These are a very small number," Rubin said. "There are dozens of political prisoners in Cuba, and we would like to see them all released."

IBM Hired to Build Supercomputer For Nuclear Test Simulations

LOS ANGELES TIMES

The Energy Department awarded an \$85 million contract to IBM Corp. on Thursday to build a new supercomputer that will be used to simulate the detonation of nuclear warheads, allowing scientists to evaluate the U.S. arsenal without performing test explosions.

The contract is part of a multiyear federal program to acquire computers thousands of times more powerful than everyday PCs for use in national defense laboratories.

The credibility and success of the program is key to White House efforts to demonstrate that actual nuclear tests are unnecessary and to persuade the Senate to ratify a test ban treaty signed by President Clinton two years ago.

The new machine has 8,192 processors working in tandem to execute up to 10 trillion calculations per second, roughly 250,000 times faster than a typical PC. It is scheduled to be delivered to Lawrence Livermore National Laboratory in California in 2000.

Thursday's announcement was the latest in a series of Energy Department purchases of supercomputers for national laboratories. IBM is already under contract to deliver a separate machine to Livermore in 1999. Intel Corp. and Cray Research also have deals to supply supercomputers to laboratories in New Mexico.

WEATHER

My Chilly Valentine

By Marek Zebrowski

STAFF METEOROLOGIST

Cold air will be ushered into our region in the wake of an intense storm moving away through the Maritimes. As this low departs, a slow-moving high pressure system will settle over the Northeast during Saturday and Sunday, bringing fair and much colder weather for the entire long weekend.

A gradual moderating trend will become evident by Tuesday, and a storm (most likely rain near the coast) will become a problem next week.

Today: Partly sunny and brisk with strong northwesterly winds. High 42°F (5°C)

Tonight: Clear and noticeably colder, with brisk breezes. Lows near 20°F (-6 to -7°C) by dawn.

Saturday: The cold embrace continues with chilly air and an icy breath of wind. In spite of bright sunshine, the highs will reach only about 34°F (1°C).

Saturday night: Cold and clear with diminishing winds. Low near 16°F (-9°C) in town and in low teens (-10 to -11°C) in the suburbs.

Sunday outlook: Mostly sunny and cold, with highs about 36°F (2°C) and lows in low 20s (-4 to -6°C) by Monday morning.

Judge Rules Line-Item Veto Authority Unconstitutional

By Joan Biskupic and Stephen Barr

THE WASHINGTON POST

WASHINGTON

A federal judge Thursday declared President Clinton's line-item veto authority unconstitutional. The decision opens the way for a definitive Supreme Court ruling on Congress' historic move in 1996 to give the president more control over spending.

U.S. District Judge Thomas F. Hogan said the law — allowing the president to cancel funds for individual programs within an appropriations bill — violates the Constitution's requirement that the president sign or veto bills in their entirety. He said it also gives the president part of Congress' lawmaking role.

"Although the Line Item Veto Act may have presented an innovative and effective manner in which to control runaway spending by Congress, the [Constitution's] Framers held loftier values," Hogan wrote in an opinion.

President Clinton said he was disappointed with Hogan's decision. But he predicted the Supreme Court would uphold the law. Clinton said it has "worked well," saving taxpayers more than \$1 billion since taking effect in 1997.

The line-item veto was a cornerstone of the House GOP's "Contract With America." And in the Senate, key supporters Dan Coats, R-Ind., and John McCain, R-Ariz., argued that the law would give the president a way to thwart wasteful spending that Congress could not find the will to stop. Clinton campaigned for the presidency in 1992

as a supporter of the veto.

McCain said Thursday he believed the law would ultimately be upheld because, "while no other branch of government can usurp Congress' authority, the Congress itself can delegate that authority."

But congressional opponents of the veto hailed Hogan's ruling in two consolidated cases and predicted that it would be affirmed.

Sen. Robert C. Byrd, D-W.Va., said the ruling was a "victory for the American people" because "it is their Constitution, their Republic and their liberties that have been made more secure."

Rep. C.W. "Bill" Young, R-Fla., chairman of the House defense appropriations subcommittee, said Congress erred by trying to give the president more budget power through a statute. "To make it really binding would require a constitutional amendment," Young said.

In his first budget season with the power, Clinton cast 82 line-item vetoes. But after angering lawmakers by canceling 38 military construction projects, Clinton slowed the pace of the vetoes and then drew criticism that he was leaving billions of dollars of special interest or hometown pork untouched.

The Justice Department will ask the Supreme Court for a quick review of Hogan's decision. The high court could make a decision by the end of June.

The action would mark the second time for the line-item veto at the Supreme Court. On its first review, in June, the justices never reached the law's merits because the six members of Congress who had challenged the act lacked legal

"standing" to bring the case.

In the decision Thursday, Hogan said the current two sets of challengers plainly have standing. New York City, two hospital associations and other related groups objected to Clinton's cancellation of a budget provision. Because of Clinton's veto, New York faced the prospect of sorting out \$2.6 billion in disputed Medicaid payments and related taxes and returning some of them to the federal government.

The other case, brought by Idaho potato growers, arose from the president's veto of a capital-gains tax break for farmer cooperatives nationwide. One cooperative were negotiating to buy a processing plant, but the deal dissolved when the seller realized the veto would cause him to pay an increased tax.

Hogan observed that the Constitution requires both chambers of Congress to vote and then send a bill to the president for action, either approval or rejection. He said the president cannot "single-handedly revise" the work of Congress.

The administration called the line-item veto merely an extension of the president's authority not to spend money as dictated by appropriations bills. It had argued that because the line-item veto act requires the president only to "cancel" funding, it does not truly authorize him to "veto" anything.

But Hogan flatly rejected that defense and others.

"The court does not follow [the administration's] logic. Whatever [administration officials] wish to call the president's action, it has every mark of a veto," he said.

Russian Defense Chief Scolds U.S. for Harsh Stance On Iraq

By Bradley Graham and David Hoffman

THE WASHINGTON POST

MOSCOW

Russian Defense Minister Igor Sergeev forcefully lectured Defense Secretary William S. Cohen Thursday about America's "tough and uncompromising" stand on Iraq, warning against hasty judgments and short-lived military victories and expressing "deep concern" about future U.S.-Russian relations if the United States takes military action against Iraq.

With reporters looking on at the start of a meeting between the two defense chiefs, Cohen calmly countered that President Clinton had exercised "great caution" toward Iraq. He argued that while there were risks associated with military action, the costs of allowing Iraq to continue to flout United Nations resolutions were more significant.

The spirited exchange inside Russia's Ministry of Defense dramatized the tensions in U.S.-Russian relations over Iraq.

Russia also issued a carefully-worded denial Thursday in response to a report in *The Washington Post* that U.N. inspectors in Iraq last fall uncovered evidence of a 1995 agreement by the Russian government to sell Iraq sophisticated fermentation equipment that could be used to develop biological weapons. *The Post* report quoted sources who said the sale could have violated a U.N.-authorized embargo on sales to Iraq of such sensitive materials.

Although Cohen said afterward he was not surprised by Sergeev's highly critical remarks, a senior Cohen aide acknowledged that the Russian's action marked a sharp

departure from usual diplomatic courtesies.

Russia has made no secret of its opposition to U.S. contingency plans to launch air strikes unless Iraq complies with U.N. resolutions and allows inspectors unrestricted access to suspected weapons sites. Russian President Boris Yeltsin warned last week that the United States would be risking a "world war" if it took military action and has sent a high-ranking envoy to Baghdad in an attempt to negotiate a compromise.

But Thursday marked the first time the Russians had made such blunt remarks in a public, face-to-face encounter with a U.S. Cabinet member.

Cohen and Sergeev proclaimed agreement on the need for Iraq to abide by U.N. resolutions, saying their differences were over the means to that end.

Sergeev said he had raised several compromise proposals on Iraq with Cohen, and the Pentagon leader left the door open for Washington to review them.

In response to *The Post's* report Thursday on evidence uncovered by the U.N. of an agreement by Russia to sell Iraq equipment that could be used to produce biological weapons, Gennady Tarasov, the Russian Foreign Ministry spokesman, told reporters, "We strongly condemn such rude attempts which distort the real state of affairs. Russia has never concluded any deals with Iraq in violation of the existing regime of sanctions, let alone supplied any materials or equipment which may be used for prohibited purposes, in biological or any other fields."

The statement did not deny

specifically that negotiations were carried out for such a sale. In fact, in the past, gyroscopes for ballistic missile guidance systems had been sent to Iraq from Russia in violation of U.N. sanctions.

Tarasov confirmed that Moscow had received a query about the latest issue from the United Nations on Feb. 8.

Tarasov also responded to *The Post's* report that Russians have been spying on the U.N. commission (UNSCOM) and its personnel in New York and overseas. Tarasov said, "We resolutely reject this misreporting." He called on the U.N. special commission to issue a denial of the report, which he said included confidential information.

Cohen said he raised *The Post's* report briefly with Sergeev, who disputed it in the meeting and again at a news conference afterward. A senior aide to Cohen said the secretary also had been unaware of the U.N. inspectors' discovery.

Participants in the meeting said the subject of Iraq drew only a bit more discussion after the opening exchange and after reporters were ushered out of the room. Most of the session dealt with other security concerns between the United States and Russia, including NATO expansion plans and the Russian parliament's delay in ratifying the second strategic arms reduction treaty (the Senate ratified it two years ago) — issues that Sergeev had suggested would be at risk if the United States attacked Iraq.

"I would like to relate to you our deep concern over the possible prospects of Russian-U.S. relations in the military field, especially if military actions are taken," said the minister.

Panel Told of Efforts To Deal With Art Plundered by Nazis

THE WASHINGTON POST

WASHINGTON

Directors of America's leading art museums told a congressional committee Thursday that they are searching for ways to resolve the thorny issues around art stolen by the Nazis.

In recent years a number of high-profile cases have put a spotlight on the issue of looted art and its acquisition, unwittingly in most cases, by museums. Even though the number of public cases is said to be small they have shaken the art world.

Rep. James A. Leach, R-Iowa, chairman of the House Committee on Banking and Financial Services, has been looking into restitution for victims of the Holocaust and said the basic notion of justice prompted his attention to "the greatest theft in history."

"The operative principle is simple: Stolen property must be returned. Pillaged art cannot come under a statute of limitations," Leach said.

The issue has been gaining attention because more information is available. With the end of the Cold War, archives are being opened in Eastern Europe, documents are being declassified and collections are being posted on the Internet.

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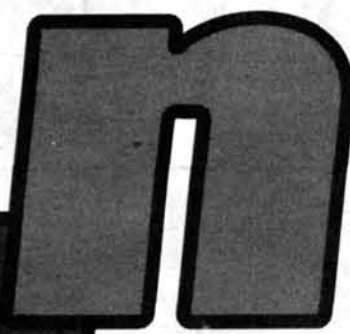
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OPINION

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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year Third Class by *The Tech*, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial: (617) 258-8324, business: (617) 258-8226, facsimile: (617) 258-8324. Advertising, subscription, and typesetting rates available. Entire contents © 1998 *The Tech*. Printed on recycled paper by MassWeb Printing Co.

MEng is a Graduate Level Program

I am writing in response to Altschul's column in a recent issue of *The Tech* ["Mastering An Undergrad Program," Feb. 6]. I take exception to Altschul's arguments and conclusion that Master of Engineering "students are genuinely undergraduates," and nothing more. It seems that he may be attempting to make this point to support the construction of a new undergraduate dormitory, but it is not completely clear from his article that this is the case. I do hope that he is not trying to discount the work and research of MEng students at MIT.

Altschul makes several attempts to show how an MEng degree program is similar to an undergraduate degree program, and concludes from these attempts that the MEng not a graduate degree. However, the fact that the MEng programs subsume their respective undergraduate programs does not mean that these MEng programs do not also include serious graduate level work. In fact, it is my understanding that these programs (or at least the Course VI program) are expressly designed to allow students to progress from their undergraduate work into graduate level research without the extensive commitment of the PhD

program. MEng still provides graduate level research experience; it is just that it allows you to finish your research in less than 3 or 4 years.

The only evidence that Altschul provides to show that the MEng program does not include any individual graduate research work is the fact that the MEng program is listed next to the undergraduate program in the *MIT Bulletin*. This is hardly convincing; the adjacency of these two program listings only reflects the overlap of their two intended audiences. The undergraduate program is aimed at undergraduates who wish to graduate with a bachelor's degree while the MEng program is aimed at undergraduates who wish to continue beyond their undergraduate program and take graduate level classes and conduct individual research.

I also fail to see why the fact that many MEng students do not bother to graduate after their senior year and instead decide to receive their two degrees simultaneously means that the MEng program is "nothing more than an extended undergraduate program." There are many reasons to wait to receive the bachelor's degree, including the chance to earn a minor or another bachelor's degree, or a simple lack of desire to go through the graduation process more than once. A student's failure to com-

plete his or her coursework is only one of these reasons.

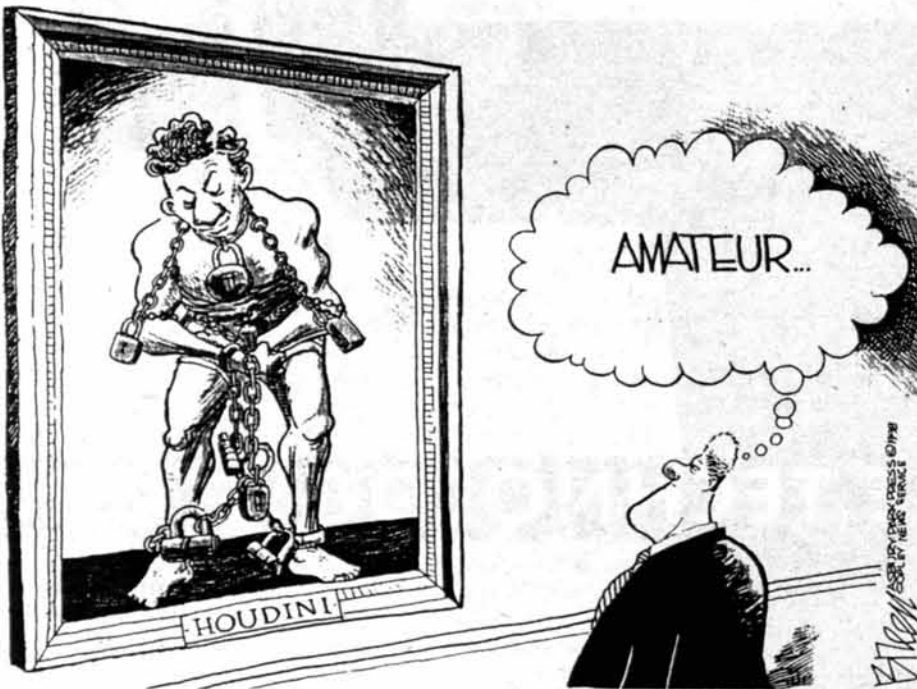
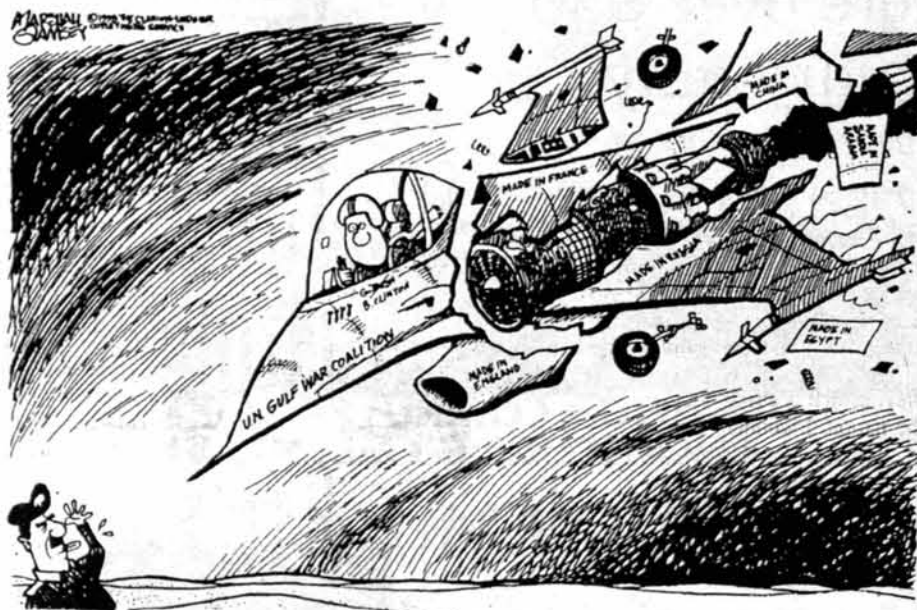
Finally, I think that perhaps much of Altschul's confusion comes from his unwillingness to recognize the value of an engineering oriented degree (the MEng) as opposed to a science oriented degree (the Master of Science). Successfully completing a significant engineering project, such as that suitable for a MEng thesis, requires an individual to be independent, motivated, organized, and inquisitive. These are the exact same qualities needed in a good basic science researcher.

For all of these reasons I find that Altschul's opinion that the MEng degree as nothing more than an extended undergraduate program to be wrong.

Douglas S. J. De Couto G

Erratum

The obituary for Gert-Jan Zwart G which appeared in the Feb. 6 issue of *The Tech* incorrectly referred to Mark E. Lucente '86 as Michael Lucente '86. *The Tech* regrets the error.



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Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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

Letters to the editor are welcome. Electronic submissions are encouraged and may be sent to letters@the-tech.mit.edu. Hard copy submissions are accepted as well, although e-mail is preferable. Hard copy submissions may be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two

days before the date of publication.

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Ronald Reagan Department of Shams

Michael J. Ring

Last week President Clinton signed legislation renaming Washington National Airport after our 40th President, Ronald Wilson



Reagan. On the surface this widely reported news story seems like a non-event: after all, public buildings and infrastructures are named after former politicians everyday. But there are several observations that make this event so different from your ordinary,

run-of-the-mill political patronage.

For one thing, it was amazing how quickly the Republican Congress pushed this bill through. They were successful in rushing this legislation to completion in time for Reagan's 87th birthday. Such speedy and expeditious leadership can only solidify one's faith in this Congress.

Don't you feel better about Congress knowing that it doesn't waste time on such trivial issues as finance reform, tobacco settlements, and judicial vacancies and can recognize truly imperative legislation? Aren't you glad to have the leadership and wisdom of Newt Gingrich and Trent Lott to filter and kill those unimportant bills and insure the Congress devotes its full time and attention to the nation's important matters, such as this bill?

There's no doubt about it, this bill is silly. A second and far more important observation, however, is that to put Ronald Reagan's name on an airport is a gross injustice to the thousands of air traffic controllers (ATCs) upon whom we depend to keep our skies safe. The stress placed on ATCs every day of the year makes the worst problem set look like a pleasant walk in the park. They must rely on antiquated equipment to keep the burgeoning passenger and freight traffic in our skies untangled and flowing. Imagine the air traffic controllers wanting better compensation, an end to mandatory overtime, and a shorter workweek!

Reagan fired them, believing that a strike endangered the safety of the nation. I wonder what the relatives of those killed in several major crashes attributed to ATC errors in the past two decades would have to say about endangering safety.

The numbers offer further proof that this action is a slap in the face to hardworking ATCs across the nation. In 1981 there were 17,000 ATCs across the nation; today there are only 14,000. Yet, air traffic over the United States has increased 36% in the past two decades. About one billion travelers rely on our ATCs for safety in the U.S. skies every single year, but, thanks to cuts in staffing, outsourcing, and aging equipment, controllers are more overworked and underrespected than ever. Not only does Washington National's new name insult the ATCs, it insults the traveling public which has every right to a safe

flight.

But on the other hand, fellow progressives, let's face it: Ronald Reagan deserves to have some things named after him. After all he was President for eight years, and his legacy will be with us for generations. In fact, I think it's fair to say we are all greatly indebted to Ronald Reagan's guidance and leadership. So I therefore propose the following alternative structures and organizations that are truly worthy of the name of our 40th President.

THE RONALD REAGAN DEPARTMENT OF LABOR BUILDING, WASHINGTON D.C. Ronald Reagan worked hard during his presidency to make sure that Americans recognize and appreciate the Department of Labor. In fact, no president since World War II has so clearly demonstrated the need of this government office.

The voodoo economics embraced by the Gipper gave the nation an illusion of prosperity. In reality, however, the richest of the rich were pocketing billions from Reagan's regressive tax policy while the working class struggled along. During the 1980s the already wide gap between the richest and poorest Americans grew even more cavernous. The money that Reagan said would "trickle down" to the working class never did; instead it fueled dangerously speculative buying on Wall Street and in the real estate industry.

After a decade of supply-side policies, the economy imploded in the worst recession to rock America since the days of the Great Depression. Unemployment exceeded ten percent in many industrial states. Millions of people were laid off. The exodus of manufacturing to Latin America and the Far East accelerated during the Reagan years. In short, Ronald Reagan proves the need for the existence of generous unemployment benefits, job retraining, and other programs administered by Labor. Thus renaming Labor headquarters after him is a good reflection of his true legacy.



THE RONALD REAGAN CATTLE FIELD, BRAZIL. What a fitting tribute for the man who once said, "A tree is a tree. How many more do you have to look at?" During his reign of terror Reagan gutted this nation's environmental laws and standards. Reagan's Interior Secretary James Watt and EPA Director Ann Buford had about as much love for the environment as Bill Gates does for Netscape. Watt believed our public land should be pillaged by big business; Buford opposed new standards on toxic waste and air pollution. After the progress made by environmentalists during the 1970s, this troglodyte and his cronies set back the Green movement several decades, and we will have to pay the consequences.

In 1979 candidate Reagan stated that "80% of air pollution comes not from chimneys and auto exhaust pipes, but from plants and trees." If the current rate of deforestation continues there may be a day when there is only one tree to look at in all of Brazil. And then we'll all have the opportunity to put Reagan's words of wisdom to the test.

THE RONALD REAGAN EXPRESSWAY, BOSTON. It took our nation 39 Presidents and 204 years to amass a \$ 1 trillion debt. In just eight years Ronald Reagan quadrupled that debt with wasteful spending, especially in the defense sector, and reactionary fiscal policy. What better way to honor his legacy than bestow his name upon a project whose hallmark is wasted spending and mushrooming debt?

In the 1980s the Commonwealth of Massachusetts embarked upon a massive public works project to rebuild the Central Artery underground. The initial price tag was to be in the ballpark of \$2.5 billion. What happened?

A Republican administration entered the State House, and the usual suspects all followed: pork barrel politics, political cronyism, and wasted taxpayer dollars. Major contracts went to the firm Bechtel Parsons, which in turn paid 29 state employees on the project. \$230,000 was spent on a fireboat, a purchase completely unrelated to highway construction. Then even more money was thrown at the fireboat when it was discovered the boat, when coming in proximity to a fire, could catch on fire itself.

Expensive police details will rack up millions in costs, and expensive land takings and freebees for all the utilities round out the deal. The latest cost estimates exceed \$12 billion. The Gipper would be proud.

In his eight years Ronald Reagan caused many profound changes in the fabric of this nation. And in every city and state across this nation I'm sure you can find a toxic Superfund site, a recently closed factory, and a struggling working class. These are the true legacies of the Reagan years. It's time we give him the credit he deserves.

Smoking Out Legislative Nonsense

Naveen Sunkavally

With tobacco companies virtually prostrate before Congress, Republicans and Democrats are seizing the opportunity to draft legislation



that would fine the companies and limit their future actions. Unfortunately, the solutions proposed often are no better than the central problem legislators supposedly seek to cure: the alarming rise in teenage smoking over the last few years.

For example, Democrat Senator Kent Conrad of North Dakota, the head of a tobacco task force, proposed raising the price of cigarettes by \$1.50 and imposing huge fines on companies if teen smoking levels are not reduced in the next few years. He has gained great popularity among Democrats with these measures.

Members of Congress are also considering strengthening an agreement signed by tobacco companies and about forty state attorney generals last June. Among other things, the agreement bars companies from the usage of cartoon characters and celebrities in advertising, billboard advertising, and the sponsorship of sports events.

All these options seem well intentioned, but common sense tells us they can't work. High school level microeconomics tells us that a tax on cigarettes will fall more heavily on consumers than companies since the demand curve for cigarettes is inelastic (meaning that an increase in the price of cigarettes will not significantly decrease the quantity of cigarettes purchased). In addition, microeconomics also dictates that increasing the price of an inelastic good will actually increase — not decrease — revenues for tobacco companies.

But politicians don't seem to want to consider the laws of economics. In his State of the Union address, President Clinton said that some of the funding for his newly proposed measures would come from taxes imposed on cigarette purchases. Who is paying these taxes? Tobacco companies or consumers? Clearly, all this tax does is provide another vehicle to condemn and ostracize a class of people with no control over their habits: smokers.

And even if Congress can condemn the lifestyle of smokers, can we be assured that a tax on cigarettes will prevent teenagers from smoking? How many teenagers do we think will actually resist the temptation of buying their first pack of cigarettes because of an extra \$1.50 charge?

Unless smoking becomes illegal, I doubt that teenage smoking will decrease over the next few years. I think it tends to follow cycles of crests and troughs depending on the prevalent social conditions. Penalizing tobacco companies on the pretext of failing to curb teenage smoking — something over which they employ little control — is like ordering a giant to cut off his own limbs and then eat them to survive. If we are to penalize big tobacco, we might as well do it overtly and take responsibility for its slaying.

Furthermore, legislators are using a double-standard in trying to limit the advertising powers of cigarette companies. While thousands of teenagers across the country have memorized the clever Bud-wei-ser mantra croaked by frogs, Joe Camel has been banished. How much more harmful to society are the apparently innocent Budweiser frogs than the cool, slick Joe Camel?

I have little doubt that teenagers will experiment and are influenced by advertising, but to ban the advertising of one addictive product and not the advertising of another equally, if not more, addictive product is plainly unjust. And besides, a bold-faced label on all cigarette packages virtually declares to all literate teenagers, "Smoking can kill you." How much more warning do cigarette companies need to give their consumers?

In the phantasmagoric scene of politics, insanity is one constant, but recently proposed legislation brings it to new heights. Bearing little concern for economics, the welfare of smokers, and the real factors behind teenage smoking, members of Congress seem more ardent in their desire to gain fame and popularity than solve the problem.

A Quarter's Worth of Buried History

Anders Hove

A few months back I penned a little-noted column on the subject of the new, 50-state commemorative quarters which will be minted by the U.S. Treasury and placed in actual circulation starting around the millennium. I pointed out that the proposal, which comes from the Republican side of the aisle, falls right into line with the rest of the quarter's history, which has been both controversial and generally lacking in numismatic merit.

This week, tidbits of newspaper chit-chat have swayed me toward the multi-mint faction. Chief among the gossip was a comment from former-Governor William Weld, who has proposed the Massachusetts version of the "qwahtah" portray a wild turkey.

A wild turkey? My jaw dropped to the floor: I never believed the mascot of *The Tech's* C-league softball team would rate a national currency. Indeed, two bits would be far more than any of the team's players are worth in the Major League draft.

Okay, perhaps I didn't jump to any conclusions about what Weld meant when he suggested the wild turkey theme. He was refer-

ring to the bird consumed at many Thanksgivings feasts over the years, a completely staid and appropriate historical reference.

More seriously, as a guest here, I find this state — sorry, *Commonwealth* — something of an oddity. Here is a state steeped in history of revolution, occupation, war, and democracy. Here is a city, a small metropolis even, clinging to a few rocky outcrops and drumlins in a hostile clime. Yet do its residents evince a great love and recollection of their history, a remarkable ability to put up with weather, or the refinement of metropolitan aristocracy?

I myself hail from Missoula, Montana — a city of around 60,000, and the third largest population center in a state the size of all New England plus New York. When I landed on the platform at South Station, fresh from a three-day rail journey across the country, I fashioned myself a hero of some Horatio Alger book, a country boy gone to the Big City to make my way in the world.

Now, after four years across the river from the Hub of the Universe, followed by two in dowdy Somerville (a Spoke of the Universe?), I'm beginning to see Boston as something more of a small town than anywhere else I've ever been. Hearing the term "Beantown" still strikes me as both incongruous and ironic. Yet the small town atmosphere is undeniable.

The stylized story of Boston's cultural history might go like this: Boston's middle class merchant families gave rise to a local aristocracy, the Brahmin, in the mid-1800s. Mass

immigration eventually swamped the state with new arrivals, who planted tenement-filled boroughs everywhere they went. Then aristocratic politics gave way to the political machine, organized crime, and the like. The intelligentsia fled first to Cambridge, then to Newton, and finally to New York. What's left is an academic stump, surrounded by weed-choked boroughs left over from the machines.

It's no surprise that when people talk about history in Boston or Massachusetts, they're often talking about contemporary history: Mayor Curley, Southie and forced busing, or the razing of the West End. Think of eminent Bostonians and you'll as likely come up with names like Tip O'Neill, Whitey Bulger and Ted Williams, as Hancock, Longfellow, Dana, or Kennedy.

Perhaps that's one reason people liked Bill Weld so much. He was a tie to something most people in the state have never known, in the sense that he was a caricature of the soft-spoken Brahmin intellectual of the previous century. It's not surprising to hear him evoke the pilgrims and their turkeys, since that's probably what a lot of people see in him.

Perhaps a more appropriate subject for the state's quarter art would be a Curley, McCormick, or O'Neill. But as an advocate of historical awareness, I say bring on the wild turkey quarters — the more the merrier. Massachusetts may be a small-town kind of place, but the rest of the country doesn't need to know the state has lost touch with its historical roots.



THE ARTS

THEATER REVIEW

The Macho Institute of Taming

American Repertory Theatre's Take on Shakespeare's Shrew

By Bence P. Olveczky

It is the nature of theater itself that takes center stage in the American Repertory Theatre's refreshingly original production of Shakespeare's comedy *The Taming of the Shrew*. Rather than aiming for a faithful interpretation of the bard, the two-and-a-half hour performance is a clever and humorous tribute to the art of playing theater.

Referred to as the "battle of the sexes," the play tells the story of how the wild and unrelenting Katharina is tamed by her suitor, the opportunistic chauvinist Petruchio. In the end their relationship is blessed by true love, and we are told that women should "serve, love, and obey."

The play raises issues concerning gender, sexual politics, and the nature of love that have a very different meaning in our post-feminist, politically correct times than they had for Shakespeare. The archaic nature of the play is a serious challenge to artists trying to reinterpret the play for the modern era. Successful interpretations exist, most notably Cole Porter's Broadway musical *Kiss me Kate*, but they are few and far between.

George Bernard Shaw criticized the play for being "one vile insult to womanhood and manhood from the first word to the last." Realizing that he can not remain faithful to Shakespeare's original intentions, the world-renowned Romanian director Andrei Serban takes the structural framework of the play and its many comic elements and transforms the piece into his personal homage to theater and play-acting.

There are several layers to the play and Serban makes use of them all to contemplate the nature of theater. He makes it ambiguous

whether the central story about the taming of Katharina is the dream of a drunk, or a prank played on the spot by a group of huntsmen who hire a theater group to perform for him in his drunken stupor. Are we witnessing a play true to life or just a dream? Where does reality end and the dream start? And what is theater? An illusion of reality or a reality in its own right? No obvious answers are given.

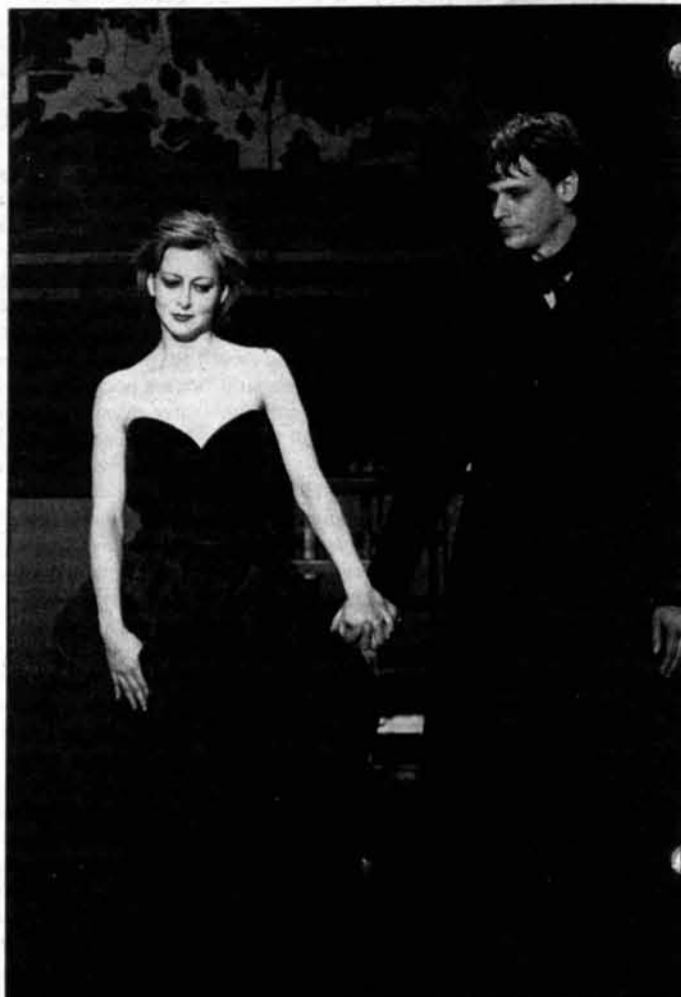
The drunk's dream (or is it reality?) is turned into a fast paced post-modern farce with a multitude of cultural references. A gun-toting Terminator (one of Petruchio's alter egos), biker gangs, paparazzi, and fashion queens are all part of the colorful cast, often making the stage reminiscent of a Halloween party gone awry. There is even a reference to MIT. Hortensio, one of Petruchio's confidants, wears a T-shirt with the MIT logo spelling "Macho Institute of Taming." As it happens, the Institute triumphs again; machismo tames the shrew girl and the girl becomes a loving wife. But to jump the guns and get offended on behalf of feminism would be to miss the point of this wonderful production.

If Shakespeare's text suffers from Serban's interpretation (and it does), it serves to enable the Shakespearean idea of theater as pure entertainment. The director borrows elements from cabaret, circus, and slapstick comedy. The production is an intense roller-coaster ride from scene to scene, where the next laugh is never far away. Serban distances himself from the questionable character development by exaggerating the characters and placing them in cartoon-like settings, beautifully realized by the stage designer Christine Jones.

The production is carried by a strong cast, led by the handsome Don Reilly as the tamer Petruchio (not many girls I know would resist his taming), and Kristin Flanders as the enigmatic Katharina. The acting is playful throughout and seeing the cast sharing in the fun with the audience lends the production a light and unpretentious quality.

To be honest, the production has far less to do with Shakespeare's play than with director Andrei Serban's vision of what theater should be, but I have a distinct feeling that we are better served this way. Maybe because Serban's vision is not far from Shakespeare's own.

The Taming of the Shrew is playing at the American Repertory Theatre (64 Brattle Street, Cambridge) until March 21. Tuesday-Saturday at 8 pm, Sunday at 7 pm. Matinees on Saturdays and Sundays at 2 pm. Call 547-8300 for more information.



Don Reilly (Petruchio) and Kristin Flanders (Katharina) star in the American Repertory Theatre's *The Taming of The Shrew*, showing until March 21 at the Loeb Drama center.

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GAME REVIEW

Tomb Raider II: The Dagger of Xian

By Mark Huang
STAFF REPORTER

The Lara Croft action figure was supposed to be the item of choice for most young boys last Christmas, but it was recalled at the last minute



EIDOS INTERACTIVE

Hi, I'm a carefully tailored product of a marketing genius.

most had looked forward to reliving her adventures on the living room floor: killing endangered species, mowing down monks, and surviving explosive decompression.

As for the game, if you played and liked the features of the first one, you'll enjoy the new features of the sequel. I worded that carefully; the old features like stable graphics, effective audio, and fast rendering are replaced by new ones like, say, Lara's new wardrobe. Still, the game is very playable if you have a fast computer and a 3-D accelerator, or a Playstation. The interface is the same as *Tomb Raider*'s: a flying camera tracks Lara as she moves, jumps, and "acts" in a full 3-D world. Ctrl, of course, remains not so much an "action" key as an all-purpose maiming one. Lara's charming new weapons include a harpoon gun, a grenade launcher, and an M-16. The baddies have apparently surgically implanted flame throwers, which I haven't been able to recover from their bodies but

sorely want, of course.

The other pieces of good news about *Tomb Raider II* are: the much larger levels; 900% more people to kill; Lara's new wardrobe; the new driveable speedboat and snowmobile; Lara's wetsuit; 62 new audio tracks; 2 new heaving/grunt sounds; rolling in midair and underwater, and finally; the flying ponytail. The last one, I think, should be expanded upon, since it's one of the things I find most attractive about the game. It moves, it slithers, it bounces, it floats — it's the product of countless sleepless nights of coding. I sometimes just sit and watch it when I have nothing to do.

Of course, with good news comes bad news, and the PC version of *Tomb Raider II*, at least, has its fair share. It might just be the speed of my computer, but from general agreement among others who have played it on a P-200, it seems the overhauled graphics engine is just buggy. It handles very large areas much better than its predecessor, but the tearing of frames is so irritatingly bad that I sometimes use it to cheat. Hidden doors are easily found by sweeping the camera angle very close to the wall and watching for large swatches of polygons that disappear.

The limitations of the interface are even more painfully felt in *Tomb Raider II* with its more elaborate level designs. Sometimes all that separates you and freedom from certain peril and doom is a rickety wooden door. Of course, rather than tossing a grenade at it, you have to traverse 9-10 km of virtual space, extinguish a few endangered Tibetan species like the American bald eagle or the Siberian tiger, and find a key that's hidden underneath a packing crate on top of a remote mountain to open the door properly. Also, given the fact that she's packing the heat of a largish Miami S.W.A.T. team, you'd think she'd remember to pick up some rope, too. But no, most of the time you have to find your way around those pesky 46 degree slopes that she can't stand on.

The "puzzles" continue the *Tomb Raider* tradition of being fairly lame. There seems to be just one object class named Puzzle.SwingingObjectOfDeath which Core reuses for all of the hazards. Sometimes it's a swinging packing crate. Other times, it's a giant swinging axe. When things really get tough, you can count on finding a swinging sword. The real puzzle is why these things



EIDOS INTERACTIVE

Anybody home?

would be in someone's house or remote monastery to begin with, and where they get their power from. Forget the Dagger of Xian, Lara — go find the alien perpetual motion machine powering the world's swinging objects of death.

The sheer beauty of the game, though, greatly overshadows these problems and immerses most people enough to convince them to suspend a great deal of disbelief. No other game combines sex and violence in such a tasteful manner, and not many approach its status as a pop culture icon. The rumors of a

Tomb Raider movie starring Elizabeth Hurley are flying strong, but until then, I'll be playing some more to figure out what track 23 is referring to: "<shower noises> <pause> Don't you think you've seen enough? <click> <BANG!>"

Tomb Raider II
For Windows 95 and Sony Playstation
By Eidos Interactive and Core Design
Release Date: In stores now

Next week: *Riven*

TV LISTINGS

What To Watch On Olympic CBS

By Teresa Huang
STAFF REPORTER

The XVIII Winter Olympic Games are taking place right now in Nagano, Japan, and you don't want to miss the action. Women's hockey, curling, and snowboarding are official events for the first time this year, and a slew of figure skaters from the United States, including Michelle Kwan, Tara Lipinski, and Todd Eldredge, have a real chance at capturing the gold. There's a 14-hour difference between MIT and Nagano, so if you want constant updates, visit the official Winter Games site at <http://www.nagano.olympic.org>. If you'd rather view the action as it happens, check out the following schedule of Olympic coverage that will air on CBS, which is WBZ-4 in Boston. Check online for additional coverage by TNT. For now, grab your highlighter, look over the schedule, and get ready to cheer for your favorite country.

FRIDAY, FEBRUARY 13

- 8-11 p.m.
- ALPINE SKIING - Women's downhill
- FIGURE SKATING - Ice dancing compulsories
- SPEED SKATING - Women's 500m, first race
- LUGE - Doubles
- ICE HOCKEY - Men's report
- 12:35 - 3 a.m.
- ICE HOCKEY - Men's: United States vs. Sweden Qualifier 1

SATURDAY, FEBRUARY 14

- 2:30 - 6:00 p.m.
- ICE HOCKEY - Men's: Sweden vs. Canada
- ICE HOCKEY - Women's: Canada vs. United States
- NORDIC COMBINED - Individual 15km
- 7-11 p.m.
- FIGURE SKATING - Men's free program
- ALPINE SKIING - Women's combined downhill
- SPEED SKATING - Women's 500m, second race
- CROSS-COUNTRY SKIING - Men's 15km freestyle/pursuit
- ICE HOCKEY - Men's and women's reports
- BOBLED - Two-man, runs 1 and 2
- 11:35 PM - 2 a.m.
- ICE HOCKEY - Men's: Russia vs. Finland

SUNDAY, FEBRUARY 15

- 4-6 p.m.
- ICE HOCKEY - Men's: Czech Republic vs. Qualifier 2
- FIGURE SKATING - Men's preview
- FIGURE SKATING - Ice dancing preview
- 8-11 p.m.
- FIGURE SKATING - Ice dancing original program

- BOBLED - Two-man, runs 3 and 4
- 11:35 PM - 2 a.m.
- ICE HOCKEY - Men's: Canada vs. United States

MONDAY, FEBRUARY 16

- 1-6 p.m.
- ICE HOCKEY - Men's: Czech Republic vs. Russia
- ICE HOCKEY - Men's: Finland vs. Qualifier or Sweden vs. Qualifier
- CROSS-COUNTRY SKIING - Women's 4x5km relay
- 8-11:30 p.m.
- FIGURE SKATING - Ice dancing free program
- SPEED SKATING - Women's 1,500m
- FREESTYLE SKIING - Men's and women's aerials
- SKI JUMPING - Team event
- CROSS-COUNTRY SKIING - Women's 4x5km relay
- 1:05 - 3:30 a.m.
- ICE HOCKEY - Women's bronze medal game

TUESDAY, FEBRUARY 17

- 7-9 a.m.
- ICE HOCKEY - Women's gold medal game
- 8-11 p.m.
- FREESTYLE SKIING - Men's and women's aerials, finals
- ALPINE SKIING - Women's combined slalom
- SHORT TRACK SKATING - Men's 1,000m, qualifying round/final
- SHORT TRACK SKATING - Women's 3,000m relay, qualifying round/final
- ICE HOCKEY - Women's wrap-up
- FIGURE SKATING - Women's preview
- SPEED SKATING - Men's 10,000m
- 12:35 - 3 a.m.
- ICE HOCKEY - Men's quarter-finals

WEDNESDAY, FEBRUARY 18

- 8-11 p.m.
- FIGURE SKATING - Ladies' short program
- ALPINE SKIING - Men's giant slalom
- ICE HOCKEY - Men's report
- CROSS-COUNTRY SKIING - Men's 4x10km relay

THURSDAY, FEBRUARY 19

- 8-11 p.m.
- FIGURE SKATING - Women's preview
- ALPINE SKIING - Women's slalom
- SPEED SKATING - Women's 1,000m
- SHORT TRACK SKATING - Women's 500m qualifying/final
- SHORT TRACK SKATING - Men's 500m qualifying
- NORDIC COMBINED - Team ski jumping, normal hill
- 1:05 - 3:30 a.m.
- ICE HOCKEY - Men's semi-finals

Scoop

By Teresa Huang

Valentine's Day is a holiday we all wish wasn't such a big deal, yet consumer patterns have justified the production of over 20 million conversation hearts and heart-shaped boxes of chocolate. This year, resolve to be strong and don't let your guard down. Look at it in the right way, and you'll be able to laugh off the commercial frenzy.

Electronic love. Just because you're single doesn't mean you should sulk around all weekend. Spread some cheesy joy by bombing your favorite friend with electronic greeting cards. Send a Virtual Valentine from <http://boston.sidewalk.com> and you'll be eligible to win a \$50 gift certificate to David's or Mercury Bar. If hearts and cuddly bears make you sick, send a Buffy the Vampire Slayer or Rosie O'Donnell and Tom Cruise valentine from E! Online at <http://eonline.com>. Visit the official ABC site at <http://www.abc.com> for valentines featuring the stars of *Dharma & Greg*, *NYPD Blue*, and *The Practice*, as well as ABC soaps and TGIF sitcoms. My personal favorites are valentines from Foxworld at <http://www.foxworld.com>, featuring stars from *The X-Files*, *King of the Hill*, *Ally McBeal*, and *Party of Five*.

Romantic dinner in a box. If you haven't already made reservations for dinner on Valentine's Day, you may be out of luck. Some restaurants don't take reservations, but if they do, chances are Saturday night is already booked. Don't fret — do it yourself! Just one pasta dish from Vinny Testa's Bar & Ristorante at 867 Boylston Street or La Famiglia Giorgio's at 250 Newbury Street is monstrous enough to feed two people. Both restaurants won't allow sharing dishes when eating there, but no such rules apply to takeout. Grab an order of *calamari fra diavolo*, add a few candles and clean dishware, and you're set for a romantic dinner at half the price of eating out. Call Vinny Testa's at 262-6699 or La Famiglia Giorgio's at 247-1569 to order.

Password: TRUSTNO1. I know last week's guest author episode of *The X-Files* was awful, but hopefully this Sunday's episode will make Chris Carter feel better about handing the reins over to different writers. Scientific as it may be, *The X-Files* has never presented a valid portrayal of the Internet. Case in point: "The Ghost in the Machine," from season one — unforgivable. This Sunday, the show will present an episode about the strange death of a computer genius written by sci-fi author William "coined the word cyberspace" Gibson, teamed up with fellow sci-fi author Tom Maddox. Let's hope they get it right this time.

Full speed ahead to the Oscars. The Oscar nominations are out! Hooray for the *The Full Monty*, which earned nominations for Best Picture, Best Director, Best Screenplay, and Best Musical or Comedy Score. *Titanic* gathered an impressive 14 nominations, tying it with *All About Eve* (1950) for the film with the most Academy nominations ever. The ceremony will take place on March 23rd, but until then why not make an effort to see the nominated films you haven't seen yet? Check the LSC schedule or pick up a few movie passes from The Source and go to a Sony Theater. Or keep your eye on the Brattle Theater's Recent Raves series.

More Chicks with Sticks. The Nagano Olympics marks the first games in which Women's Ice Hockey is a full-fledged event, and the U.S. Women's Hockey team is certainly cherishing their place in Olympic history. Having already beaten Finland, Sweden, and China, the team goes against Canada in what should be the most exciting game of the event. Watch it this Saturday at 2:30 pm on CBS WBZ-4.

In The Translation Lost Is The Poetry Of It Now

By Vladimir Zelevinsky
STAFF REPORTER

According to somebody famous, "poetry is what is lost in the translation." Your faithful servant decided, in a true scientific spirit, not to take this statement for granted, and performed a simple check. He submitted the following well-known poem to a web-based translation service at <http://babelfish.altavista.digital.com/cgi-bin/translate?>, and used it to translate the text into five different languages. After that, the text was translated back into English, using the same translation engine. The curious results are presented below. The titles are provided by your faithful servant.

ENGLISH

"From Mother Goose"

The Queen of Hearts,
she made some tarts,
all on a summer's day.

The Knave of Hearts,
he stole the tarts
and took them clean away.

The King of Hearts
called for the tarts
and beat the Knave full sore.

The Knave of Hearts
brought back the tarts
and vowed he'd steal no more.

ENGLISH → PORTUGUESE → ENGLISH

"Hold on to your fez"

The queen of the hearts,
fez some tarts,
everything in the day of a summer.

Knave of the hearts,
stole tarts
and fez to them examination of clean
absentee.

The king of the hearts
called itself for tarts
and beat sore full of knave.

Knave of the hearts
brought stops backwards tarts
and done votes would not steal not more.

ENGLISH → ITALIAN → ENGLISH

"Gender Benders-R-Us"

The Queen of the hearts,
has made some cakes,
all the day of the summer.

The knave of the hearts,
she has stolen cakes
and she has taken they clean absent.

The king of the hearts
has demanded cakes
and has struck the full wound of the knave.

The knave of the hearts
it has brought back cakes
and fact ballot in would not steal nient'
other.

ENGLISH → SPANISH → ENGLISH

"A ballad of a loafer"

The queen of hearts,
she did some tarts,
all the day of a summer.

The loafer of hearts,
he robbed tarts
and he took them absent clean.

The king of hearts
called for tarts
and beat the full pain the loafer.

The loafer of hearts
brought tarts behind
and made vote he would not rob more not.

ENGLISH → FRENCH → ENGLISH

"Where's my portfolio?"

The queen of the hearts,
it made some pie-charts,
all the day of a summer.

The servant of the hearts,
it stole pie-charts
and their took clean party.

The king of the hearts
required pie-charts
and beat the full wound of servant.

The servant of the hearts
brought back pie-charts
and dedicated it would not fly more.

ENGLISH → GERMAN → ENGLISH

"The virtue punished, the evil triumphant"

The queen of the inside,
formed her some cakes,
all on the day of a Summeriers.

The Knave of the inside,
he stole the cakes
and took from them away clean.

The king of the inside
required the cakes
and struck the full wound of the Knave.

The Knave of the inside
did not get back the cakes
and vowed it any more would not steal.

And now for the *piece de resistance*:

ENGLISH → GERMAN → ENGLISH →
FRENCH → ENGLISH → SPANISH →
ENGLISH → ITALIAN → ENGLISH →
PORTUGUESE → ENGLISH (well, not
quite ENGLISH)
"Piece de resistance is futile"

Of the internal queen,
it formats some hardens it,
all the day of Summeriers.

The stolen employee of the intern,
cakes and had
eliminated pulizie.

The it and cake king
beats necessary interns
the full wound the employee.

The employee of the intern
did not recoup cakes
and dedicated he would not pilot it more.

Perhaps you think that the translation
engine was not really designed to handle poetry?
Well, in true scientific spirit, your faithful
servant decided to subject something else to
the same treatment — like this very paragraph.

PARAGRAPH ABOVE (E) → GERMAN → ENGLISH

Possibly do you that the conversion
machine was not really sketched think, in
order to touch poetry? Well in the applicable
scientific spirit, its reliable official, still some-
thing decided the same handling - as this para-
graph to subject.

PARAGRAPH ABOVE (EGE) → FRENCH → ENGLISH

Probably you that the machine of conver-
sion was not really outlined think, touch poet-
ry? Well in the applicable scientific spirit, its
civil servant worthy of confidence, still some-
thing decided the same thing handling — that
this paragraph to subject.

PARAGRAPH ABOVE (EGEFE) → SPANISH → ENGLISH

You who the machine of the conversion
was really not skirted it thinks, touches proba-
bly poetry? Well in the applicable scientific
alcohol, his worthy civil employee of confi-
dence, immovable something decided the
same thing that directed that this paragraph to
the subject.

PARAGRAPH ABOVE (EGEFESE) → ITALIAN → ENGLISH

That the machine of the conversion really
is not be flanked thoughts, touched probably
the poetry? In the applicable scientific
alcohol, its worthy civil employee of confi-
dentiality, piece of real estate something has
decided the same thing well that he has
ordered that this paragraph towards the
object.

PARAGRAPH ABOVE (EGEFSEIE) → PORTUGUESE → ENGLISH

What the machine of the conversion does
not have to really be flanqueados thoughts,
touched probably the poetry? In alcohol sci-
entific applicable, its worthy civil employee
of confidentiality, part of real property
something decided the same upper-class
thing that requested that this paragraph for
the object.

No comment from your worthy civil
employee of confidentiality.

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Come see our presentation at 7:00 p.m. on Thursday, February 19th in Room 4-149. On-campus interviews begin February 27th. These paid positions fill quickly, so early response is a must. Please fax or send resume and cover letter to:

Kathy Robbins
Asian Development Group
Howmedica, Inc.
Pfizer Medical Technology Group
359 Veterans Boulevard, Building 3
Rutherford, NJ 07070

Phone: 201-507-6934
Fax: 201-507-6939
Email: ROBBIK@pfizer.com

Falun Gong Class

法輪大法學習班

Falun Gong or Falun Dafa, created and organized by Master Li Hongzhi, cultivates the supreme cosmic qualities-- "Zhen Shan Ren" (Truth, Compassion, Forbearance).

In this 9-day class, you will be introduced to the principles of Falun Dafa and learn the Falun Dafa exercises. Videotapes of Master Li's lectures teaching this Universal Law will be shown each day. In the lectures, Master Li points out the true purpose of human life and uses simple language, combined with modern science, to expound the path of cultivation from the level of ordinary people to a higher, advanced level of being. For true disciples of cultivation, Master Li will purify your bodies and open your celestial eyes.

There are five sets of exercises used in Falun cultivation. They are simple and easy to learn, yet very effective. Disciples of Falun Dafa will be present each day of the class to assist you in learning and practicing these exercises:

- 1. Buddha Showing the Thousand Hands** is intended to stretch and open up all channels of the body.
- 2. The Falun Standing Stance Exercise** is a comprehensive exercise to upgrade the level of cultivation and strengthen supernormal powers.

- 3. Penetrating the Two Cosmic Extremes** is to mix and exchange the qi from both the cosmos and the human body, to purify the practitioner's body.
- 4. Falun Heavenly Circulation** is to use the rotation of Falun to rectify all the abnormal conditions of the human body so that energy will pass unimpeded through the whole body.
- 5. Way of Strengthening Supernormal Powers** is a tranquil cultivation way for multiple purposes, Master Li specially makes public this originally secret cultivation way.

The Nine-Day Class is Free of Charge

Date: Feb 21st (Saturday) to March 1st (Sunday)
Time: 7pm--9pm Everyday
Location: MIT, Room 4-370 (Sat. & Wed.)
Room 1-390 (Other days)
Contact: Leonard 253-0720 ldvorson@mtl.mit.edu
Xiaowei 253-8147 xwxia@mit.edu

(Critically ill patients please do not attend.)

MIT Falun Gong Practitioners' Group also offers weekly Free teachings for the five sets of exercises used in Falun cultivation:

Time: 6:30 pm - 7:30 pm Every Tuesday
Place: MIT, Room 1-134

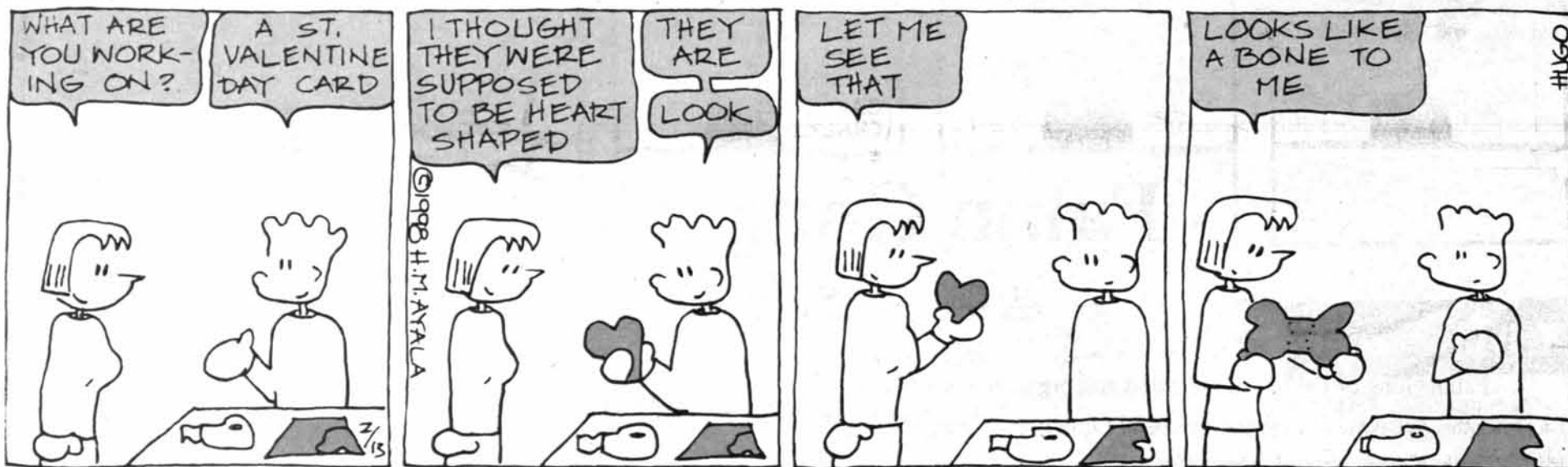
dammed for life

by jessica



Off Course

by Hugo



Turn the page for more comics.

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CANCUN!

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RHINO MAN



THE STORY SO FAR: Rhino-Man has been framed in the media for bribery. Afraid of what reaction his girlfriend Mariko might have, he rushed to her office to reassure her that the charges are false.

by Zachary Emig



© 1998 Zachary Emig



http://www.mit.edu/~zbermig/Rhino-Man.html



Next Issue: Threaten Rhino-Man's girlfriend? Bad idea

bartholemew squeak



Trivia Corner

Presidential nominees

One-time presidential hopeful Barry Goldwater was born in the Arizona Territory in 1909, thus making him the last major-party candidate not born in one of the United States. Arizona did not become a state until 1912.

Widely regarded as a right-wing extremist, Goldwater ran as the Republican nominee for president in 1964 with the slogan,

"In your heart, you know he's right." He lost in a landslide to Lyndon Johnson, whose staff came up with the alternative slogan, "In your guts, you know he's nuts."

Showing this weekend:

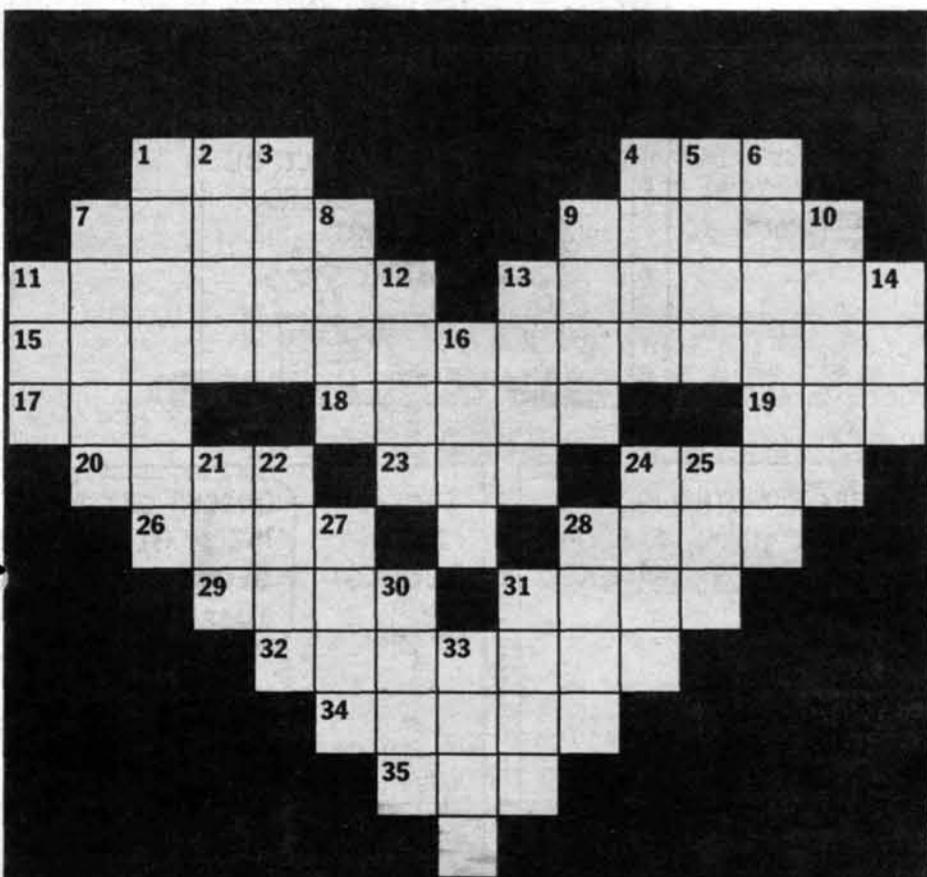
Friday 7:30 p.m. in Room 10-250
The Odd Couple

Friday 7 and 10 p.m., Sunday 7 p.m.
in Room 26-100

The Game
Saturday 7 and 10 p.m., Sunday 10 p.m.
in Room 26-100

A Life Less Ordinary

This feature was brought to you by the CAC Program Board. Prizes provided by LSC. Today's factoids provided by the MIT Quiz Bowl team.



By Anthony R. Salas

ACROSS

- 1 Forensic police dept.
- 4 "No __, and's or but's"
- 7 Babble
- 9 A Franciscan or Dominican, e.g.
- 11 Ripping
- 13 Student
- 15 February 14th
- 17 American architect
- 18 Blowout parties
- 19 French title
- 20 The first of three
- 23 Metal
- 24 Grassy field
- 26 Incandescent
- 28 Forsaken

- 29 God of 31-Across
- 31 See 29-Across
- 32 Acid, to metal
- 34 Chopin piece
- 35 Gold

DOWN

- 1 Urge
- 2 __ Lee
- 3 Power plant, for example, abbr.
- 4 Dies __
- 5 Douglas and balsam
- 6 "Dream" bringer, of song
- 7 Sampras, et al.

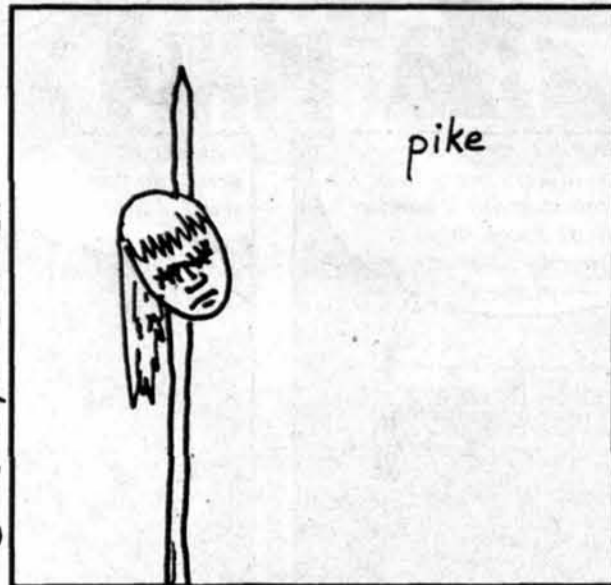
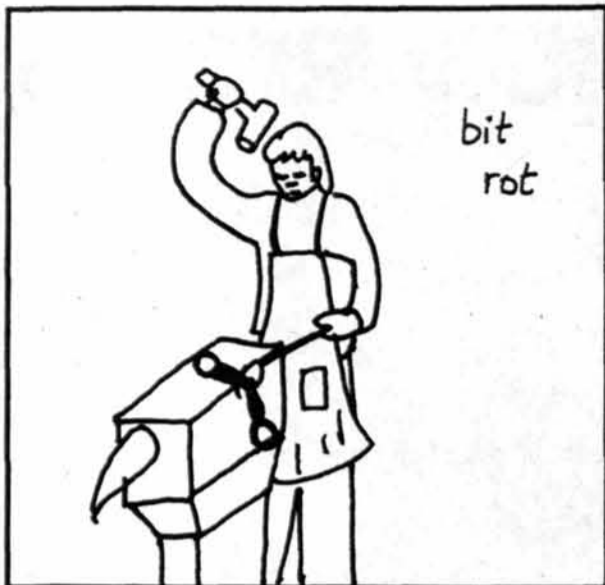
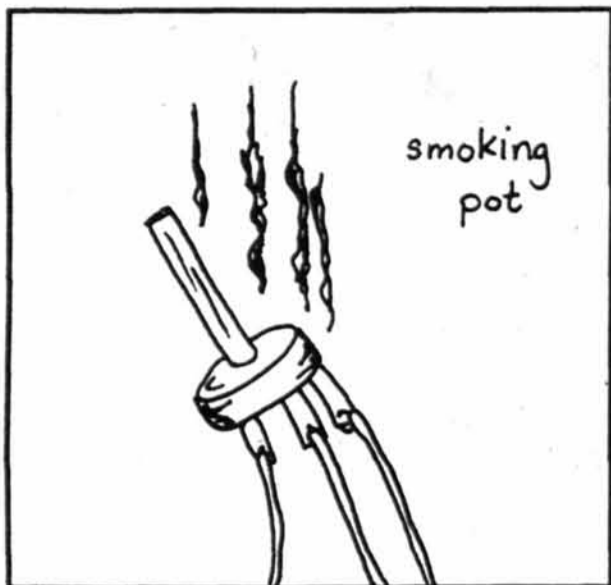
- 8 Prefix with -vate or -gy
- 9 Swamps
- 10 1000's of sheets
- 11 Kitchen meas.
- 12 Flying pest
- 13 Claim
- 14 A grain
- 16 Pre-weekend expression
- 21 Type of beer
- 22 Opening
- 24 Affection
- 25 Before, poetically
- 27 Eroded
- 28 A passion (for)
- 30 Explorer Hernando De __
- 31 A certain ship's deck
- 33 Ride the waves

PUZZLE SOLUTIONS



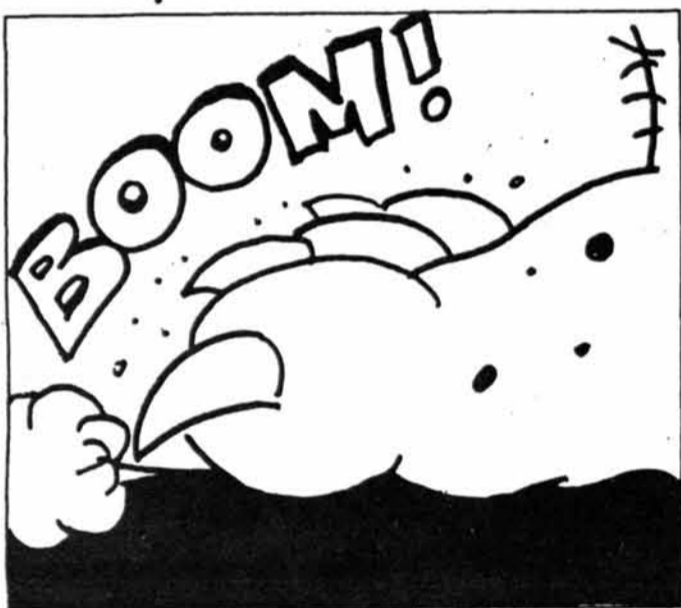
Noun Poetry

by Katy-Cat



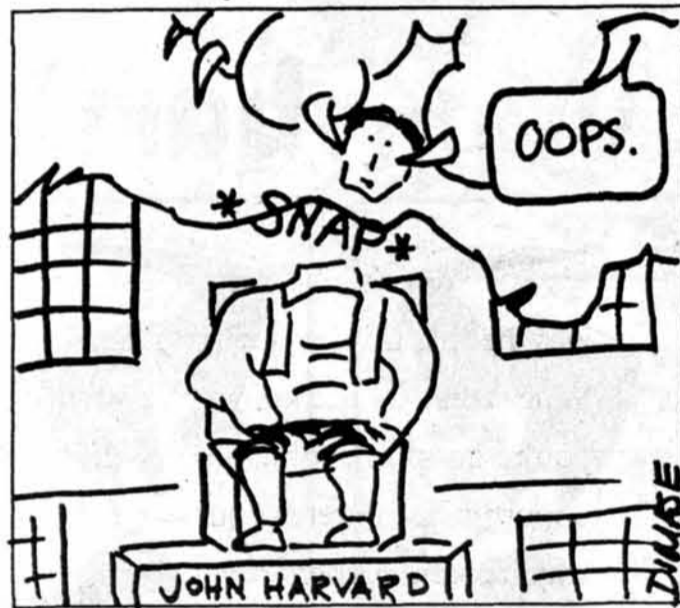
©1998 Katy-Cat@mit.edu

Perhaps...

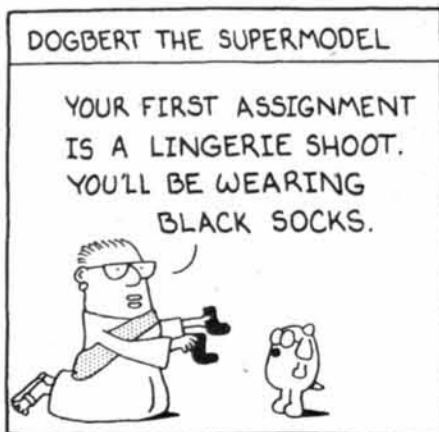
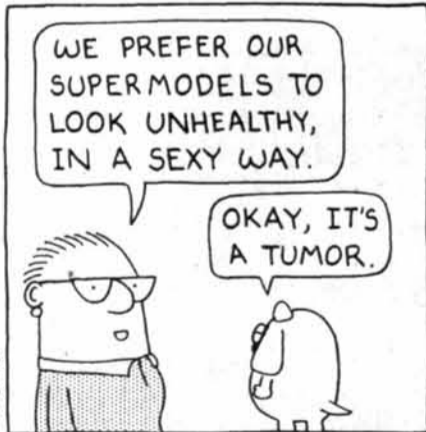
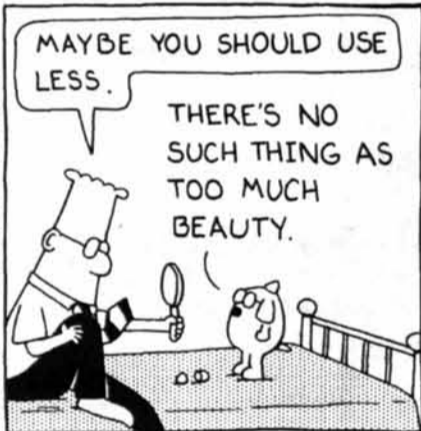


...MIT will
someday be
the
ONLY
school
in Cambridge...

By Jennifer DiMase



by Scott Adams



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Dan Gauger BS,EE, MS,EE - MIT

Dan has been part of our pioneering effort in noise cancelling technology, leading to the development of Acoustic Noise Cancelling® headsets. Using feedback, they virtually eliminate harmful low-frequency noise. The headsets are used by civilian and military pilots, as well as army tank crews, to provide clearer communication and reduce hearing damage.

“What's refreshing about working here is the way people think about problems. That's the big thing. You may not know a lot about an area, but if you're good at problem solving, you're given the opportunity to stretch your wings, to think, and find ways around barriers.

The headsets that were out there didn't work very well. They were uncomfortable, couldn't effectively block low-frequency noise, and didn't provide enough hearing protection.

Bose was the first company to manufacture Acoustic Noise

Cancelling headsets. No one had done this before, there was nothing to use as a reference.

We've pushed feedback beyond what the textbooks teach. I've tackled things I had no real experience in—

understanding hearing loss or solving tough EMI problems where I couldn't simply wrap a metal box around a circuit. I've tested headsets on tanks in Europe and spent three weeks in a hanger in the Mojave desert working on the Voyager project. Bose not only let me do these things, they encouraged it.



WHAT DO YOU WANT TO DO?

ON-CAMPUS INFORMATION SESSION – MONDAY, FEBRUARY 23, 7:30 - 8:30 PM, ROOM 6-120.

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Our on-campus interview date at MIT/Wellesley is Monday, March 16th. Submit your résumé, including GPA (3.6 or above) and SAT score (1400 or higher) to MIT Career Services by noon on Monday, March 2nd. For additional information, contact us at:



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GSC Motion Decries ILG Tutor Liability

By Frank Dabek
NEWS EDITOR

The Graduate Student Council is considering a motion which would oppose the placement of graduate resident tutors in off-campus living groups until their responsibilities are more clearly defined.

Every MIT-approved residence will have a resident advisor by the Fall of 1998, said President Charles M. Vest in a Dec. 9 press release. The plan was a result of the housing discussions following the death of Scott S. Krueger '00.

The motion, which was introduced at the Feb. 4 meeting of the GSC by Omri Schwarz G, noted that under the current alcohol policy, graduate students "will be expected to act to prevent underage drinking. Graduate students have neither the means nor the training to carry out such a duty," the motion continued.

The resolution would force the GSC to oppose placing GRTs until a "specified list of duties for the resident advisors that explicitly excludes all law-enforcement duties not already applicable to every resident of the Commonwealth of Massachusetts" is agreed upon.

The motion further states that the "GSC opposes any action that would make graduate students legally liable for the behavior of other students."

"I was motivated by a concern that [resident advisors] and [graduate resident tutors] would not only become liable for incidents they haven't the capability to prevent but

will also be hampered in any endeavor to mitigate the consequence of any such incident by their role as policeman," Schwarz said.

The motion also says that the move to put GRTs in living groups cannot "absolve members of the administration of their proper responsibilities in these areas."

Need for tutors questioned

Implementation aside, Schwarz questioned the need for tutors in the ILGs. "Personally, I see no reason to put tutors in the ILGs," he said. The changes could be counterproductive to the workings of the living groups, since it may be difficult to fully integrate non-members into the community, he said.

While placing tutors in the ILGs was a good idea, "without a clear definition of what their responsibilities are, I can't recommend it," said GSC President Geoffrey J. Coram G, adding that he is concerned that GRTs would be forced to act "like policemen."

However, Coram said that graduate students could be a positive influence on ILGs and provide "someone with a little more maturity."

Neither Coram nor Schwarz were aware of any details concerning how the plan to move GRTs into living groups would be implemented. In late January, Vest reported that no additional progress had been made on the plan.

The motion will be discussed and voted on at the next GSC meeting on March 4.

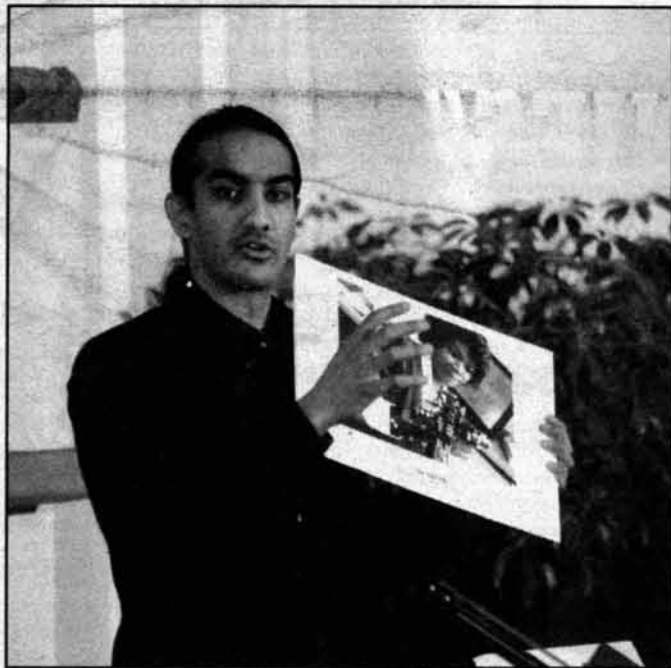
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DAN RODRIGUEZ—THE TECH

Akhil J. Madhani G, winner of the 1998 MIT-Lemelson Prize, speaks at the MIT Faculty Club.

Lemelson Winner Inventor, Role Model

Lemelson, from Page 1

tually be used for heart surgery.

"I come from the world of business and I have seen the importance of innovation to make business go," said Chairman of the Corporation Alexander V. d'Arbeloff '49, who spoke at Wednesday's awards ceremony. "We're in a much more competitive era than 20 years ago. The importance of doing new things is particularly vital," he said.

"I don't perceive myself as an inventor," Madhani said. "I perceive myself as a guy who works in shop." Nevertheless, Madhani's creativity have gotten him five patents pending: two for camera devices, one for a force-reflecting glove, and another for a robotic hand that catches and tracks.

"He is an inventor and a role model. The prize will help him to get some inventions into the world," Thurow said.

J. Kenneth Salisbury, principal research scientist in the department of mechanical engineering and the Artificial Intelligence Laboratory and Madhani's adviser, said "he's brought such joy to our lab," Salisbury also advised Thomas H. Massie '93, the Lemelson-MIT Prize winner from two years ago.

Madhani now works for Walt Disney Imagineering Research and Development in Los Angeles.

MIT dates & deadlines

Upcoming student deadlines and other important Institute dates

This service is brought to you by the Office of the Dean of Students and Undergraduate Education. If you know of important dates we have missed, please send them to deadlines@mit.edu, and we will add them to the deadlines Web site: <http://web.mit.edu/odsue/deadlines/>

Date	Who	What	Where
Monday, February 16, through Friday, February 20			
Mon 2/16	Everyone	Presidents Day holiday	
Mon 2/16	Freshmen	Freshman/Alumni Summer Internship Program applications due	26-157, 3-8045
Tue 2/17	Everyone	Monday classes held today	
Thur 2/19	All students	Orientation '98 coordinators applications due	7-104, 3-6786
Fri 2/20	All students	\$100 late fee to initiate registration after this date	SSC, 8-8600; or E19-335, 8-6409
Monday, February 23, through Friday, March 13			
Wed 2/25	Assoc. advisors who want to advise next year	Returning assoc. advisors applications due	7-104, 3-6786
Fri 2/27	Seniors graduating in June 1998	Deadline for submission of minor completion forms (\$40 late fee)	Minor advisor; then 14N-408, 3-4441
Fri 2/27	Graduate students cross-registering at Harvard	Deadline to complete Harvard cross-registration (\$40 late fee for petitions approved after this date)	SSC at 8-6434
Fri 2/27	Students wanting family medical coverage or medical insurance waiver	Last day to enroll for family coverage and to submit health insurance waiver forms	E23-308, 3-4371
Fri 2/27	Undergraduates cross-registering at Harvard	Deadline for Harvard cross-registration petition (\$40 late fee)	14N-408, 3-4441
Fri 2/27	Freshmen, sophomores, juniors	New assoc. advisor applications due	7-104, 3-6786
Fri 3/6	All students	ADD DATE — Last day to add subjects (Add/Drop form; fee for petitioning after this date)	Advisor; then SSC, 8-8600; or E19-335, 8-6409
Fri 3/6	Juniors and seniors	Last day to change an elective to or from P-D-F grading (Add/Drop form)	Advisor; then SSC, 8-8600; or E19-335, 8-6409
Fri 3/6	All students	\$100 late fee for students completing registration after this date	SSC, 8-8600; or E19-335, 8-6409
Fri 3/6	All students	Last day to submit applications for spring term financial aid	SSC, 8-8600; 5-119, 3-4971
Fri 3/6	All students	Last day to drop half-term subjects given in first half of term	Instructor & advisor; then SSC, 8-8600, or E19-335, 8-6409

*The Student Services Center, Room 11-120, is open Monday through Thursday, 9 a.m. to 5:30 p.m., and Friday, 10 a.m. to 5:30 p.m.

Mass Mailings Banned, Rush Shortened in New Plan

O/R, from Page 1

posals, ILGs will not receive the list of incoming students before rush.

While "many FSILGs feel it is critical for them to target incoming freshmen before they come in," the issue of summer mailings to freshmen is "non-negotiable," Hodges said. "I want to let [incoming freshmen] decide first," Hodges said.

Instead of being able to send out rush booklets, dormitories and FSILGs will each have an entry in an expanded residence selection booklet which will list certain objective criteria yet to be decided upon, Hodges said.

In the book will be a reply card which freshmen have the option of returning to receive more information about a particular dormitory or FSILG. The exact details of the of the

reply card have yet to be finalized, Hodges said, although it may be a simple checkbox system for each residence plus blanket checkoff boxes.

Some object to the idea of a reply card. "Almost everyone I live with, including myself, would have never filled out that card," said Jay P. Muchnij G, former rush chair for Epsilon Theta.

The changes "effectively eliminates summer rush," said Sigma Phi Epsilon rush chair, Felix Dashevskiy '99.

Others aren't worried. "I don't feel too bad about not getting the list," said Nathan J. Williams '98, pika rush chair.

Another point of disappointment among rush chairs is the overall perception that there is less time to interact with freshmen and less opportunity for freshman to make a

choice about where to live.

The "lack of time to do things is really the biggest problem," Nathan Williams said.

"Reducing the time of rush is only making the choices less informed," Dashevskiy said.

Students want more input

Another point of contention among students was the lack of student input into the initial decisions about what would changes would take place during Orientation 1998.

The changes to freshman orientation were decided upon by a committee composed of concerned faculty deans, and administrators, Hodges said. Although one student sat in on a committee meeting to offer input, no student officially served on the committee.

Students were left off the com-

mittee as part of a conscious effort to have faculty and deans ponder what they want students to get out of orientation, Hodges said.

Not to have students on the original scheduling committee, was "inappropriate," Muchnij said. "I am more concerned with the decision making process."

Changes evolve from fall meetings

While rush chairs have yet to become accustomed to the changes that have been thrust upon them in the past week, administrators responsible for the changes insist that they are grounded in what was determined from discussions in the fall.

There were many guiding principles to the changes made, Hodges said. One message the Institute wants to send to students is that "the reason they're at MIT is to get an

education," he said.

Another impetus for changing rush was the realization that parents might influence their sons and daughters into not rushing as a knee-jerk reaction to being bombarded with summer mailings, Hodges said.

"There have been concerns raised by entering students, in addition to faculty and staff and some student groups, that there is such an onslaught of information thrust at students during the summer that it's overwhelming, that it's assaultive, and that there has developed an arms race among different student groups, particularly residential, and that sends the wrong message to students," Stewart said.

"We need to realize that if we did nothing to R/O, chances are it would have a negative impact on rush," Hodges said.

Still room for more modifications

Many things, however, still have to be decided upon such as the IFC rules governing the extension of bids, Dreger said. The IFC Rush rules committee will meet in two weeks to continue working on changes, Dreger said.

Rush chairs will also have to plan how they will structure events given the new changes.

"They basically have to change their way of thinking to deal with the new rush," Dreger said.

"A lot of houses are going with a gloom and doom attitude. They better get their acts to gather before rush starts or they will be doomed," Nathan Williams said.

Douglas E. Heimbürger contributed to the reporting of this story.

Proposed Orientation '98 Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 23 • Orientation Center Opens	24 • International Orientation Begins	25 • Transfer Orientation Begins • Interphase Ends	26 • All Freshmen arrive • "Welcome class of 2002" dinner in Johnson	27 • President's Welcome • Science Symposium • Core Blitz • Academic Midway	28 • "Awareness" activities • Johnson games • Residence Midway	29 • Writing evaluation • Residence Open Houses begin
30 • Residence Open Houses	31 • Residence Open Houses	September 1 • Advisor Meetings • Academic Open Houses • Athletics Gateway • Activities Midway	2 • Off-campus activities in advisor groups • Residence welcoming events	3 • Residence check-out/check-in • "Community Dinners" • All-freshman awareness event	4 • City Days • Parents Orientation	5 • Parents Orientation
6 • Parents Orientation	7 • Labor Day	8 • Registration Day • Swim Test	This calendar represents a summary of a document given to Rush Chairs and Housemasters as part of a presentation earlier this week. All events are subject to change.			

ILLUSTRATION BY DOUGLAS E. HEIMBURGER - THE TECH

Free Computing for all MIT Students

Spring 1998 Minicourse Schedule



Athena Minicourses Stop Wasting Time! Spring Term 1998

	Mon	Tue	Wed	Thu
12 noon	9 Feb	10 Feb	11 Feb	12 Feb
7 p.m.	Latex	Latex	Frame	Frame
8 p.m.	Latex Thesis	Latex Thesis	Frame Thesis	Frame Thesis
12 noon	16 Feb	17 Feb	18 Feb	19 Feb
7 p.m.	Holiday	MSO	Matlab	Maple
8 p.m.	Presidents' Day	MSO	Matlab	Maple
	No Classes	Matlab	Maple	Xess
12 noon	23 Feb	24 Feb	25 Feb	26 Feb
7 p.m.	① Intro	② Basic WP	③ Working	EZ
8 p.m.	① Intro	① Intro	③ Working	③ Working
	② Basic WP	② Basic WP	EZ	EZ
12 noon	2 Mar	3 Mar	4 Mar	5 Mar
7 p.m.	Info Res	HTML	Ser Emacs	Dotfiles
8 p.m.	Info Res	HTML	Ser Emacs	Dotfiles
	HTML	HTML	Dotfiles	Dotfiles
12 noon	9 Mar	10 Mar	11 Mar	12 Mar
7 p.m.	① Intro	② Basic WP	③ Working	EZ
8 p.m.	① Intro	① Intro	③ Working	③ Working
	② Basic WP	② Basic WP	EZ	EZ
12 noon	16 Mar	17 Mar	18 Mar	19 Mar
7 p.m.	Matlab	Xess	Maple	MSO
8 p.m.	Matlab	Xess	Maple	MSO
	Xess	Matlab	MSO	Maple

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I/S Athena Training Group

All Classes in Room 3-343

POLICE LOG

The following is a summary of incidents reported to the Campus Police dispatcher between Jan. 31 and Feb. 5.

Information in this report is compiled from the Campus Police's weekly crime summary and from dispatcher logs.

This report does not include alarms, general service calls, or incidents not reported to the dispatcher. "Medical services" include medical shuttles, transports, escorts, and other emergency services.

Jan. 31: Tang Hall, report of fireworks being shot from the building.

Feb. 1: Bldg. 7, suspicious persons; Medical service calls: 5

Feb. 2: Next House, Officer observed a student consuming alcohol from a flask at a non-alcohol event. Flask was confiscated and issue was turned over to the Deans Office; Next House, bicycle stolen, \$180; Hayward Lot, motor vehicle accident; Next House, former employee problem, two non-affiliated juveniles issued trespass warning; Bldg. 3, printer stolen, \$190; Medical service calls: 11.

Feb. 3: Bldg. W59, cold weather equipment stolen, \$600; East Campus, harassment; Bldg. 54, suspicious activity; Albany Garage, suspicious activity, five non-affiliated individuals issued trespass warning; Medical service calls: 8.

Feb. 4: Student Center, hiking boots stolen, \$600; MacGregor House, laptop, CD player, and cash stolen, \$4,210; New House, portable CD player, CDs and case stolen, \$300; Next House, receiver and speakers stolen, \$800; Massachusetts Avenue bus stop, assist other agencies with individual who states her arm was stuck in the door as the bus began to drive away; Mass. Ave, assist other police agencies with motor vehicle accident; Bldg. 14, larceny; Medical Services: 10.

Feb. 5: Bldg. 9, suspicious activity; Bldg. E51, water temperature meter stolen, \$60; Medical service calls: 18.

spring break fever

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IFC Judcomm Punishes Sig Ep For December Alcohol Incident

Sig Ep, from Page 1

was "large enough to consider it a fraternity function" for insurance purposes.

The event, which was held despite the Interfraternity Council's decision to ban alcohol at events, "sprang up kind of spontaneously and spread by word of mouth," Stange said. Of the approximately 50 attendees, most were brothers or pledges, although a few other people were there.

Stange admitted that there was little control over alcohol during the party. "People would go and pour themselves a drink."

While Stange did not know the freshman, he did confirm that she was at the party. "Some people said she was drinking in her room before and after" she was at Sig Ep, Stange said.

According to witness reports, the student, who lives in Baker House, consumed between 12 and 15 shots of alcohol before returning to her dormitory room, said Captain John E. Driscoll of the Campus Police.

Alumni move to punish fraternity

Immediately following the incident, the Mass Delta Alumni Corporation, which owns the Sig Ep house, conducted their own investigation, said Shaun L. Meredith '90, the president of the corporation.

On Dec. 10 the Corporation required Sig Ep to become substance-free, to appoint a resident chapter advisor, and to adopt a new

national-developed Balanced Man Project that "essentially eliminates pledging," Meredith said.

The fraternity has not decided how long to remain substance-free, Stange said. "Our view is to treat it as an experiment," he said.

IFC punishes Sig Ep for actions

Prior to the licensing board meeting, the Judicial Committee of the IFC released its final ruling in the case.

Sig Ep pleaded guilty to violating the IFC Risk Management Alcohol Policy. Because of its "straightforward acceptance of responsibility" and the action of the Alumni Corporation, the Judicial Committee decided not to severely

punish the organization.

The IFC required Sig Ep to be alcohol free until June 1, to contribute \$500 towards an alcohol awareness and education program scheduled for March, and to provide two CPR training sessions for at least 50 people.

The actions are designed to "prevent an alcohol related occurrence" at Sig Ep as well as to "help change MIT's cultural dependence on alcohol," said Judicial Committee Chair Katherine E. Hardacre '99 in a letter explaining the decision.

"Had the Sigma Phi Epsilon Alumni not responded so promptly and stringently, the Executive Review would have demanded a harsher penalty," Hardacre said.

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- Scholarly writing

Find these courses and all the rest in our 1998 Bulletin.

ATHENA® MINICOURSE INDEX

Introduction to Athena (Intro)

An introduction to Athena and Athena workstations. Topics include: what you can do on Athena, getting an account, logging in, windows, sending messages, finding help and documentation.
Pre-requisites: None

Basic Word Processing (Basic WP)

Elementary text editing with Emacs, sending and receiving electronic mail, and using the Athena printers.
Pre-requisites: Intro

Working on Athena (Working)

Just the basics: files, directories, job control, and more. What every new user should know about Unix, Athena's operating system.
Pre-requisites: Intro, Basic WP

Advanced Word Processing: EZ (EZ)

An introduction to EZ, a combination text editor and formatter, with text-editing commands that are similar to Emacs. As a formatter, it is menu-driven and easy to learn, in the popular style of the "What You See Is (pretty much) What You Get" packages.
Pre-requisites: Intro, Basic WP, Working

Advanced Word Processing: LATEX (Latex)

An introduction to Latex, a widely-used text formatter, used for converting a text file into an attractive, professional-looking document. It is a powerful and flexible program, with the capability to typeset many foreign characters and very complex mathematical text.
Pre-requisites: Intro, Basic WP, Working

Latex Thesis (Thesis)

Using the Latex text formatter to produce a fully-featured thesis that meets all MIT format requirements.
Pre-requisites: Latex, some Latex experience

Introduction to FrameMaker (Frame)

FrameMaker is a powerful word-processing and document-preparation package now available on Athena.
Pre-requisites: Intro, Basic WP, Working

FrameMaker for your Thesis (Frame Thesis)

FrameMaker, with a special template, can be used to produce an MIT thesis that meets all Institute formatting requirements.
Pre-requisites: Frame, some Frame experience

Information Resources on Athena (Info Res)

A survey of the communications, help, and other resources available on Athena.
Pre-requisites: Intro, Basic WP, Working

HTML: Making a WWW Home Page (HTML)

Covers the basic features of HTML ("Hyper-Text Mark-up Language") the language of the World-Wide Web, as well as the steps needed to post your own Web page on Athena.
Pre-requisite: Info Res

Math Software Overview (MSO)

A survey of major mathematics and graphing packages available on Athena.
Pre-requisites: Intro, Basic WP

Matlab (Matlab)

An interactive program for scientific and engineering numeric calculation. Applications include: matrix manipulation, digital signal processing, and 3-dimensional graphics.
Pre-requisites: Intro, Basic WP, Working

Xess (Xess)

A powerful and easy-to-learn spreadsheet, with a full range of mathematical, statistical, matrix, and string functions. It will be useful for scientific and engineering computations, as well as to general and financial users.
Pre-requisites: Intro, Basic WP, Working

Maple (Maple)

A mathematics program that can perform numerical and symbolic calculations, including formal and numerical integration, solving algebraic or transcendental systems and differential equations, and series expansion and matrix manipulation. It also has extensive graphics capabilities.
Pre-requisites: Intro, Basic WP, Working

Serious Emacs (Ser. Emacs)

The text editor introduced in Basic Word Processing has many useful features not covered in that course. This course is a must for anyone who uses Emacs more than an hour or two each week.
Pre-requisites: Intro, Basic WP, Working, some Emacs experience

Customization on Athena (Dotfiles)

Intended for the intermediate-level Athena user, this course will discuss the Athena login sequence and the user-configuration files (dotfiles) that affect it, as well as changes the user can make to those and other files to customize their working environment.
Pre-requisites: Serious Emacs, some Athena experience



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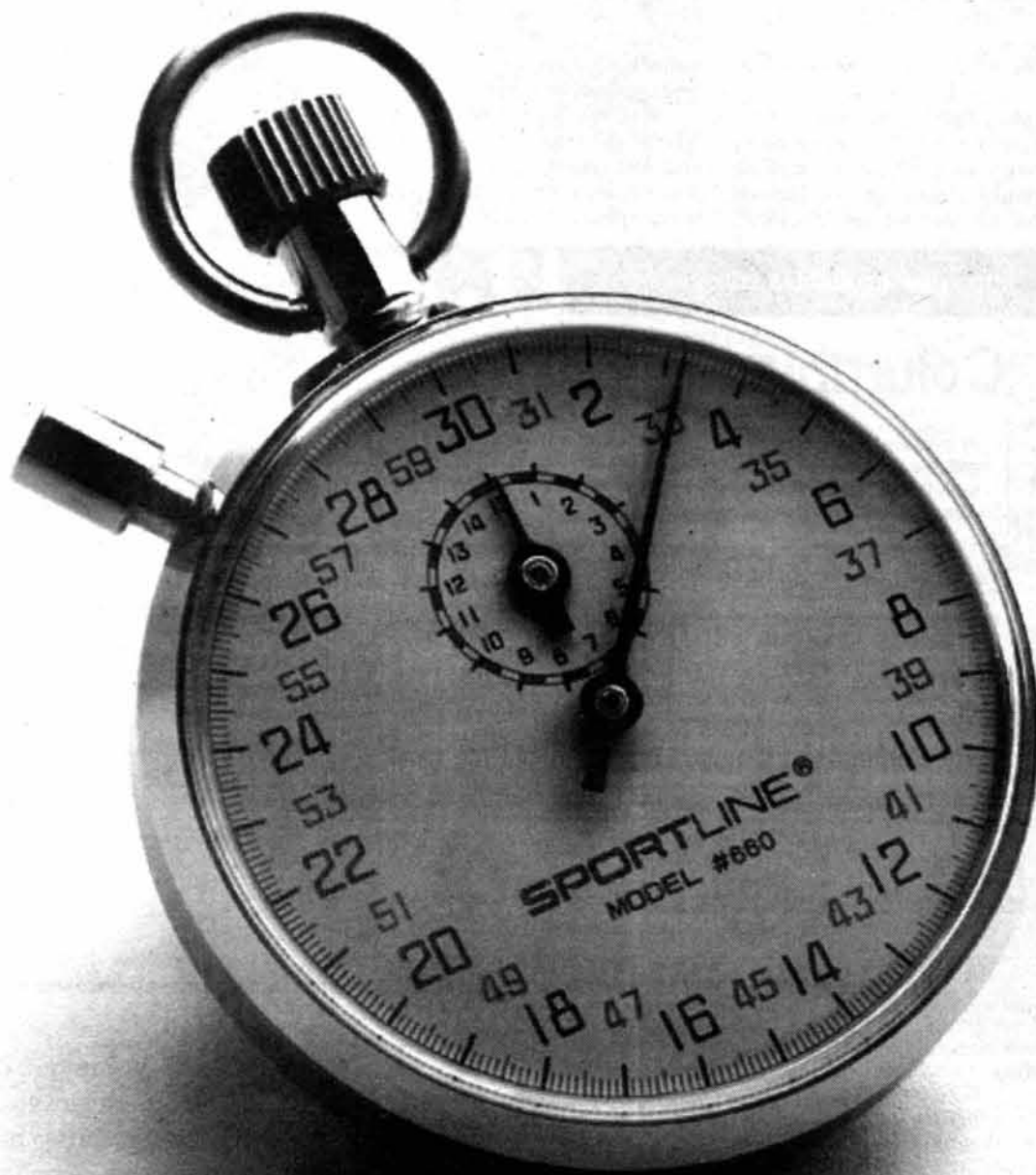
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The deadline to apply for on campus summer and fall 98-99 vacancies in family and single graduate student apartments and dormitories is 5:00PM on Friday, February 27, 1998. On March 1, 1998 there will be a housing lottery for the 98-99 academic year. Applications are available in Graduate Housing in E32-133, and must be returned by the deadline to the same office. Any questions, call 3-5148.

On campus representative needed to distribute to labs etc. catalogs for MIT vendor of tools, industrial and shop equipment. No selling required. Details, Eddie, 617-492-6666, Fax 617-242-8067, edcalling@aol.com.

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SPORTS

Track and Field Annihilates Competition in Quad Cup Meet

By Jeff Billing
TEAM MEMBER

The men's track and field team thoroughly annihilated the Tufts University Jumbos last Saturday in their final quad cup meet of the season. The Beavers went into the meet expecting a close competition, but walked away with 258 points, far more than Tufts' 185, the U.S. Coast Guard Academy's 110, and Middlebury College's 31. The sweep gave MIT a 12-1 record going into the post season.

As usual, Mike Parkins '99 and co-captain Ravi Sastry '98 lead the way. Sastry recorded four victories, winning the long jump, the 55-meter high hurdles, the 55-meter dash, and the 200-meter dash. Parkins was only needed in two events, the 1500-meter race and the 3000-meter race, both of which he won using his patented strategy of staying in second place until the last 400 meters where twice he unleashed a ferocious finishing kick, leaving the

Tufts and Coast Guard runners with absolutely no chance.

Pole vaulters help with 31 points

MIT's pole vaulters played an enormous part in the win as they recorded 31 points, the maximum number of points a team can score in an one event, by placing first, second, third, and fourth. Sam Thibault '00 won the event, clearing 13'00", and was followed by Matt Potts '00, Sam Sidiqi '99, and Sam Towell '00.

The 35 lb. weight throwers also had an impressive day. Jason Dailey '99 led the way with a breakthrough performance of 49' 3 3/4" which took second place. Mike Butville '98 and George Torres '99 followed in third and fourth in the weight throw and also took fourth and fifth, respectively, in the shot put, an event won by MIT's Patrick Dannen '98 with a put of 44' 2 1/4". In the triple jump, MIT's Kalpak Kothari '00 came through with an

outstanding jump of 41' 1/2" to win and was immediately followed by Tyson Lawrence '01 in second place.

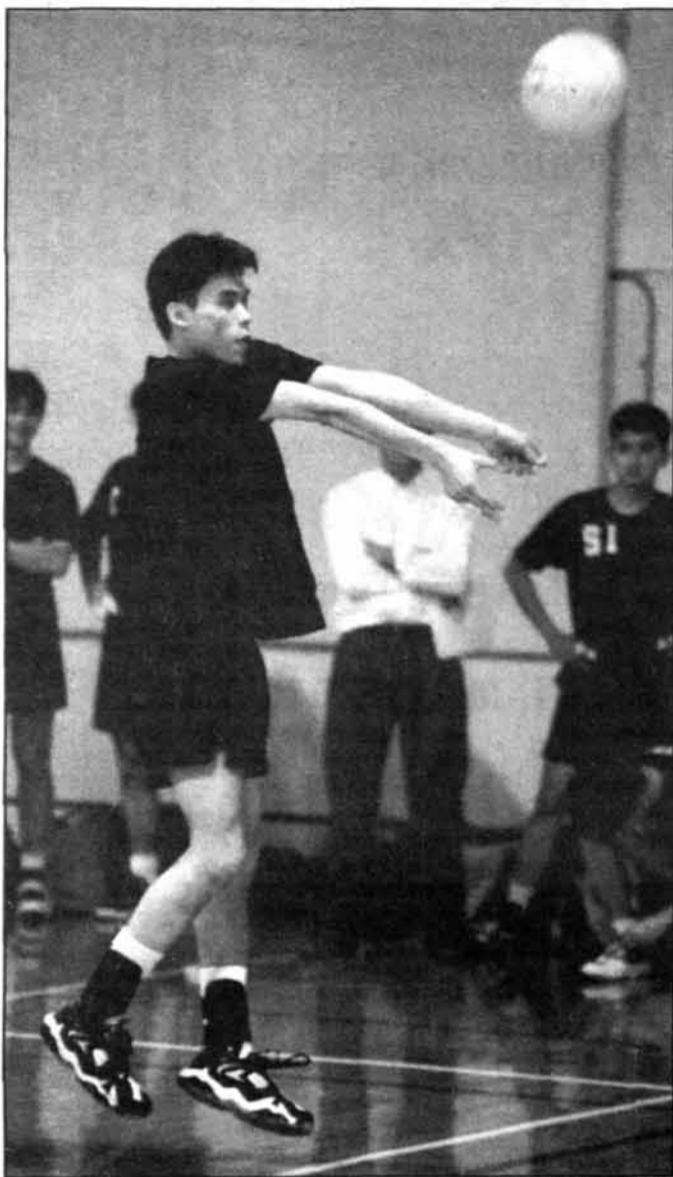
On the track, Todd Rosenfield '01 recorded second place in the 400-meter dash while Neal Karchem '99 took third. Karchem then returned to place second in the 200m behind Sastry. In the 600-meter race, Martin Suresh '99 and Ashley Clayborne '99 both ran season best times to place third and fourth.

The 800-meter race may have been the most competitive of the day, with the top eight finishers all within four seconds. Joel Ford '98 came through for MIT in 1:59.40 for second place.

Distance runners make good time

MIT's distance runners recorded many New England qualifying times, a good omen for next week's New England Division III competition. Chris McGuire '00 qualified in both the mile and the 3000m while Phil Loisel '01 also qualified in two events, the mile and the 1000-meter race. Rich Rosalez '98 came within half a second of the qualifying time in the 3000m with his seventh place finish.

Rosalez and the rest of the team will have their final chance to qualify tomorrow, when MIT hosts the Quad Cup Invitational. Among others, Williams College is scheduled to compete, and both MIT and Williams will be using the invite as a way to tune up for next week's New England's, where the two teams should fight it out for the championship.



AJAI BHARADWAJ—THE TECH

Captain James Hsiao '98 passes the ball up to a teammate Wednesday night at WIT. MIT hung on to win the suspenseful match 3 games to 2.

UPCOMING HOME EVENTS

Friday, February 13

Pistol, Intercollegiate Pistol Sections, all day.

Saturday, February 14

Men's Basketball vs. Western New England College, 3 p.m.

Rifle vs. Kings College and Trinity University, all day.

Men's Swimming vs. Bowdoin College, 1 p.m.

Men's Track and Field, Quad Cup Invitational, all day.

Sunday, February 15

Women's Ice Hockey vs. Wheaton College, 5 p.m.

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