Team Finds Witch's Stone To Win 2001 Mystery Hunt
By Ashley M. Ramsey

By Amanda Stockton

MIT Buys Space in Cambridge's Technology Square

MIT has signed a contract to purchase over one million square feet of buildings in Cambridge's Technology Square, the Institute announced last Friday.

Although the exact terms of the agreement are not yet being discussed, The Boston Herald has estimated that the purchase price exceeded $100 million.

The Institute has no plans to use the valuable property for housing or classrooms; it will instead use the space as a business venture.

"We think this is a very promising place to invest in real estate, given what has been going on in bio-technology and high tech," said MIT Real Estate Director Steven C. Marsh to The Herald. "It is an investment play, and we are looking to rent every square foot we can." In a recent MIT press release, MIT Executive Vice President John Cury said, "MIT recognizes its special role in Cambridge. We are committed to continuing our work with the city government and Cambridge residents as a responsible member of the community."

The closing for the property, purchased from Beacon Capitol Partners, is expected to take place in early February, according to an MIT press release.

Of the buildings bought, three existing buildings make up 241,000 square feet of the purchase. Four new buildings, totaling 617,000 square feet, are still under construction.

"Beacon Capitol Partners agreed to complete the construction. The first building, containing approximately 175,000 square feet, is expected to be completed by early spring," said Undergraduate Association President Peter A. Shulman '01.

"Would Vest leave MIT?"
The post, which would also involve serving as director of the White House Office of Science and Technology Policy, is regarded as a high-profile position in the science community, yet many question 

Vest, Page 12

MIT Executive Vice President John Cury said, "MIT recognizes its special role in Cambridge. We are committed to continuing our work with the city government and Cambridge residents as a responsible member of the community."

"The real question is whether [Vest] can do more good for science and technology research in his role now, as a leading lobbyist, or from working within the administration," said Undergraduate Association President Peter A. Shulman '01.

"Would Vest leave MIT?"
The post, which would also involve serving as director of the White House Office of Science and Technology Policy, is regarded as a high-profile position in the science community, yet many question

Vest, Page 12

Team Finds Witch's Stone To Win 2001 Mystery Hunt

Agatha Winchester, on January 15, 1701 and her claim to seek revenge three hundred years later. All that was left of the witch was a deep green stone rumored to be the source of her powers. The stone was lost and the teams participating in the mystery hunt were sent to regain possession of the stone.

This year, 16 teams ranging in size from four to over fifty people participated in the competition. The teams of not only students but also puzzle-solvers from all over the world who participated via phone, e-mail, and fax. One team, which had participants scattered all over the United States, didn't have a single representative on campus.

After 38 hours and 16 minutes of searching, a team named Sete 161,000 Mystery Hunt, Page 7

Comics

Ken Nesmith outlines some of the scientific studies that warn that the danger of global warming is real.

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Doctors Remove Skin Cancer
Lesion from President Clinton

By Craig Gordon and Tom Brune
WASHINGTOm

The Supreme Court on Tuesday took on a states' rights challenge to federal civil rights law, as lawyers for Alabama claimed that the state stands as a "co-equal sovereign" with the federal government and cannot be sued over policies that have a discriminatory effect on racial or ethnic minorities.

"States are different. They are not run-off-the-mill defendants," Alabama's attorney, Jeffrey Sutton, told the justices. "They are co-equal sovereigns," he said, and cannot be sued in federal court just because they accepted federal funds.

In recent years, "states are different" has become the driving theme of the Rehnquist Court. The conservative majority has moved on several fronts to carve out a special legal status for the states. The justices have, for example, shielded states from being sued for failing to pay their employees on time, exempting states from federal labor laws. They also have said state agencies and state colleges cannot be sued if they discriminate against, such as abortion rights, or they will enforce 'the law. But just saying so isn't enough," said Sen. Charles Schumer, D-N.Y. "The president's physician, Rear Adm. E. Connie Mariano, said his fair skin and years of sun exposure. "The president will be seen in the presence of basal cell skin cancer is low, but he faces a higher risk than Americans who are long neglected, and you are very unlucky." Special Medical Treatment

"I don't believe it's appropriate to have a test of religious beliefs for a job." - Attorney General-designate John Ashcroft

Ashcroft Maintains He Can Separate Beliefs from Law

By Lynne Mollenkott
WASHINGTON

The Supreme Court allowed the state of Missouri to block aMobile woman, Martha San-...
The steep hike from the hinterlands into this book was hardly worth the trouble for Carmen Villalta. This community of 6,000 is the nucleus to a dozen or so tiny villages that is the nucleus to a dozen or so tiny villages was little more than a mile-long stretch of plowed earth.

"All the houses down there are flattened," Villalta said, pointing down a dirt road to her tiny village of El Rodol. "I was helping my mother and she lived down there, and now I'm going down to look around to see what I can buy."

She also follows a path rooted in tragedy to visit remote areas of poor countries — from abandoned corners toward the town with the most people, and the most chance of help. Now, it was time to cover the seven-mile bus to the capital and immediately extend in eastern El Salvador, Usulatan, where she works as a live-in maid. And it was time for those who had skirted disaster to travel to her. It was time for those who had skirted disaster to travel to her. It was time for those who had skirted disaster to travel to her. It was time for those who had skirted disaster to travel to her. It was time for those who had skirted disaster to travel to her. It was time for those who had skirted disaster to travel to her.

Villalta said that the next major battle will be over health care, which they fear could be eroded. She said it is such a lie that it cannot wash, and she pointed out the dominant land birds of the day, the Saururae. But the new specimen is locked even then.

Norell and Julia Clarke, a doctoral candidate in paleontology at Yale University, named the pigeon-sized fossil specimen Appasaurus carolinicus. Appasaurus carolinicus, a remarkable well-preserved specimen has provided a new basis of comparison for typical modern birds and a rebirth to the notion that early birds were divided into distinct terrestrial and near-shore groups. As far back on the mall, no tickets are required to attend the outdoor events. Thursday's three-hour show of the American Museum of Natural History in Manhattan. "It's the sort of thing that you're incredibly fortunate to find — one of these fossils from this era," Norell said. And it was time for those who had skirted disaster to travel to her.
The Appeal of TEAL

I am writing in support of TEAL, the proposed studio physics class for 8.01 and 8.02. There are two issues that people opposed to TEAL bring up: the plan for it to be at the Student Center and the validity of the program as a whole. I will address both these issues.

First, I wanted to say that I took 8.01 this past fall, and Professor John Belcher incorporated some of the aspects of TEAL into our class. It was very helpful to me in learning the material and concepts of 8.01. I have never done too well at physics, but this past semester, I felt like I understood the material. I had Prof. Belcher as a recitation instructor, and in our recitation we did experiments and computer simulations with those experiments. These things were very helpful to me because I could visually see physics concepts. Overall, my experience in 8.01 was my best class experience at MIT, and it was because Prof. Belcher incorporated TEAL so well into the course.

On the issue of using W20 space for the studio physics classroom, I would like to say that I believe the philosophical arguments against using Student Center space are absurd. This is a practical issue. There are plenty of places on campus where students can relax, but there aren't many places on campus that can accommodate a studio physics class. Furthermore, putting the TEAL classroom in the Student Center would allow students to truly understand the basic sciences and computer simulations, small groups, and experiments into the usual physics curriculum of problem sets and lectures. TEAL gave me a more hands-on look at physical concepts. In traditional 8.01 and 8.02, students sit in large lectures with a few hundred other students and memorize algorithms to do problem sets and exams. This is not a very good way to learn, because the students to truly understand the basic sciences. While the traditional may be simple and efficient, it is not very good. TEAL, on the other hand, is a very helpful and interesting way to learn. It allows students to learn from each other and have more attention from the instructors.

TEAL may be a very different approach to learning, but it is also a better way to learn.

Julia Li '03

Lead Us Into "Temptation"

In the column "The Island Of Dr. Ruth," [Jan. 10], Jyoti Tibrewala described the words "Temptation" as the perfect role for the students to truly understand the basic sciences. While the traditional may be simple and efficient, it is not very good. TEAL, on the other hand, is a very helpful and interesting way to learn. It allows students to learn from each other and have more attention from the instructors. TEAL may be a very different approach to learning, but it is also a better way to learn.

JULIA LI '03

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TECHONIC EXPLORATION: New England's Space Program

By Assaf Barsam '04, Staff

The MIT experiments, which are scheduled for launch in December, are designed to investigate the possibility of extending the use of radio for space communications and to determine whether the New England region offers a suitable location for establishing a new space communications facility.

http://thetech.mit.edu
Mr. Vest Goes to Washington

Roy K. Eisaki

Sooner or later, everyone is given the chance of a lifetime. For MIT President Charles M. Vest, this big break has come twice. The first was in 1990, when he was selected as president of MIT. The other is coming, he says, as a consultant to the Office of Science Adviser to the President, a role that he is due to take on in January.

This isn't the first time Vest has had the opportunity to be in the capital. When Bill Clinton offered him the job of Science Adviser in 1998. However, Vest declined the post then, a decision possibly influenced by his then-lowly-lame-duck status and by the general consensus that the post held little real power, especially with Clinton in an administrative approach.

Now, Vest's, Bush's tendency to delegate policy-making (not to mention his ignorance of scientific issues) would give the position more poise, as would the fact that the White House, with strong commitments towards e-government, would need a person knowledgeable in the content of the National Missile Defense Program and Star Wars shield, yet might not be inclined to heed Vest's opinions. Given such leanings, Vest would have more power. The Republican Congress and the best interests of both MIT and Vest would benefit from Vest's decision to take this chance of a lifetime. Because of the bipartisan respect and influence Vest has gained on Capitol Hill and in the White House, he could effectively exercise his political influence to the benefit of both MIT and the scientific community.

Vest to work within the Bush Administration rather than outside of it. Furthermore, the venerable title of OMB president, in addition to his considerable experience in the administration of science research programs and institutions, would give Vest's advice considerable authority.

Ultimately, though, Vest's decision to leave MIT should hinge on whether or not he would have the opportunity to make a difference. If Vest were to accept the post, we in the MIT community should give him our best wishes and well-wishes. If he remains as President, we in the MIT community should give him our best wishes and well-wishes. It's in his best interest — and ours — for him to accept this chance of a lifetime.

Mr. Vest's advisory role will require a thoughtful and knowledgeable person to step forward. While Vest's decision to accept the post is not unexpected by market analysts, it is still rather odd. The government has never really had to know how to treat the Internet, a bit like it did not know how to treat television in its early days. Few could have foreseen the impact an expansion of AOL's e-mail-chat rooms would have.

Not much should be expected of companies that weren't experts at synergy to begin with. It's in his best interest — and ours — for him to accept this chance of a lifetime. While this was not unexpected by market analysts, it is still rather odd. The government has never really had to know how to treat the Internet, a bit like it did not know how to treat television in its early days. Few could have foreseen the impact an expansion of AOL's e-mail-chat rooms would have.

A Peculiar Marriage

Philip Burrowes

They were American success stories to make Horatio Alger proud: four immigrant brothers worked hard and ingeniously to find the first film studio of the "talkie" era; the son of a missionary in China co-founded the magazine which set the standard for all news magazines to follow. The visual and print media behemoths which would be spawned by the Warners and Times is, however, beyond the imagination of any of their contemporaries. When the two empires merged in 1989, it was the birth of an entertainment empire which would subsume the media interests of the rest its situation is precarious. Time Warner's content web sites such as eWorld and Prodigy, now there were the other, more successful ventures, AOL, while this was not unexpected by market analysts, it is still rather odd. The government has never really had to know how to treat the Internet, a bit like it did not know how to treat television in its early days. Few could have foreseen the impact an expansion of AOL's e-mail-chat rooms would have.

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Not much should be expected of companies that weren't experts at synergy to begin with. Indeed, how much of an effect could Time Warner have on AOL, or vice versa? The prospect of developing exclusive content is no longer as promising as it once was. Time Warner's content web sites such as CNN.com would benefit far more from getting increased exposure than from focusing on AOL's membership base. While the competition, for example, AOL's "on the go" service, Time Warner was always aiming at making better web pages for people; it hasn't even gotten around to making a better web browser out of Netscape.

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Gasing for Reason

Ken Nesmith

I think suffocation would be one of the worst things you could do to someone. It's so real that you couldn't breathe, and then to experiencing panic as your last gasp for breath. I think suffocation is real. The temperature of the earth is rising, and recent research suggests that our behavior is directly contributing to this phenomenon. However, this is a very low percentage of the overall warming effect.

It seems, however, that water levels will rise, weather conditions will become more extreme, and the atmosphere will have increased energy among the billions of people who currently use low or none.

It was once thought that forests could absorb enough of the 100 million ton of carbon dioxide we spew forth daily to eliminate much of the risk of damage to the environment. New research shows that forests are already in thin air, as they are releasing more carbon dioxide than they are absorbing. Therefore, we need to find a way to increase the storage capacity of the forest.

The earth is a marvelously complex system. We have a strong incentive to make it work.
Investment Challenge Kicks Off With Lecture Series

By Chris Cassa

Although Wall Street stocks have taken a traumatic hit this year, interest in investing certainly hasn’t. The annual MIT Investment Challenge filled 10-250 in over ten years of economic expansion. While a comparatively small drop in the market made last year’s Investment Challenge unprofitable for most participants, winner Jeffrey Scharf from Wellesley and Harvard students. MIT undergraduates attending the event mostly come from the Department of Economics and the Sloan Management School, while graduate students and alumni tend to have more varied backgrounds.

Following the conclusion of the lecture series, participants who gave $200,000 in electronic capital to invest in the best selection of stocks for the three-month competition. They will enter their transactions on a Luciana network, which will enable them to see standings and, for a $40 fee, trade stocks during the contest. The winners with the largest return after three months will share $4,000 in cash and prizes. Over 50 students participated in last year’s challenge.

Jason G. Skalski ‘02, the club’s president, served as the director of this year’s event. He said that there wasn’t an event at MIT like this before last year, but thought that the MIT community would be interested in having one.

Skalski encourages those who are interested in organizing an Investment Challenge to see him. While he found it to be a lot of work, the experience was rewarding nonetheless. The MIT Investment Challenge has become, after only two years, one of the largest and most popular activities during IAP.
New Dean of Science Silbey Discusses The Future of the School

By Katharyn Jeffreys

This past December Robert J. Silbey, Class of 1942 Professor of Chemistry, was named as the Dean of Science. He had served as the interim dean since Robert J. Birgeneau left the position to become president of the University of Toronto in January 2000. Silbey recently sat down with Dean Silbey to discuss the future of the School of Science.

The Tech: What are your goals as Dean of Science?

Robert J. Silbey: Well, first is obviously to continue the excellence in the School of Science that has been true for a long time, and improve on it if I can. That is number one; number two is to hire great faculty who will do great research and great teaching. My specific goal is hire more women faculty over the next few years and more minorities.

I'm interested in education. I've always been interested in education, so that will be another focus: trying to improve our delivery of education to students. We are proud of what we do, but we could always do better.

TT: In that respect, what is your view of the physics classroom proposa1 (TEAL) and other new ways of teaching that are coming about?

RS: Well I support them very strongly. I don't know that they are the answer to all our problems, but the best way to figure out what to do better is to have a lot of experiments. I'm hoping TEAL will make a difference to physics students, freshmen in particular.

TT: What do you think about the idea that maybe problem sets are not the best way to teach or that the standard methods of teaching are perhaps flawed?

RS: I've always been very fond of the way that I was taught. I taught 400 undergraduates freshman particularly.

TT: Right now neuroscience is on the front page because of the McEuen Institute and The Center for Learning and Memory. The neuroscience complex is going to be built, and we are excited about that. There are other really exciting things going on too, including astronomy, environmental and atmospheric science and chemistry. You can go around to all the departmen ts and you can see very exciting things happening, and they are happening because we hire really clever young faculty and we have great students.

I think there's not a planned expansion in other departments, but there is certainly an interest these days in nanoscience, materials science, both in physics, chemistry and biology. There is a great interest in single-molecule and single-cell imaging, which I think is going to grow . . . I see much more enhancement of interdepartmental interactions, because the problems that people are dealing with and more and more to have to do with all kinds of facets. Faculty and students are going to be going there, and it's going to be exciting the interface.

TT: Recently we reported that they are considering reshuffling the libraries. What do you think about the possibility of this?

RS: Obviously, (if I understood what I read, and I don't know anything beyond what I read in The Tech, and I don't think that is very carefully, certainly if we move Engineering and Science together there's going to be a more efficient Science/Engineering Library.

The humanities library would have a larger number of square feet accord- ing to the numbers you published, which would be nice for the humanists. It's not particularly wonderful that they have upstair sand building 14.

But, in the long run, there's just going to have to be a lot more money put into the libraries, a lot more changes made. I think everyone is wondering now what to do with the libraries in the midst of this crazy revolution in the Internet and comput- ers. I think it would be nice to have a single central library but I don't think that's in the cards.

TT: Where do you see money for research being allocated: practical industrial uses or scientific pur- poses?

RS: Most of the research funds that come to MIT come from govern- ment grants: there's the Department of Energy, there's the National Institute of Health, there's the National Science Foundation, and to a certain extent there's the Department of Defense. Science more and more it NIH funding, and the NIH funding is going to get more and more as we go on. So you see biology . . . sneaking into every area in the School of Science. We have math- ematicians who do biology, we have physi- cists who do biology, we have chemists who do biology, we have earth and planetary Sci- ence.

Silbey, Page 10

Spotlight RESONANCE

By Pallavi Narash

Compiled by Brian Loux

Take about two dozen voices, give them a sheet of rock to hit, bounce them off onto a little pop, then reflect them onto some R&B, and off again onto techno, and you have Resonance, MIT'S soon-to-be newest coed a capella group.

The group is being started by undergraduates Sara Jo Elice '01 and Jessica Hinel '00. "[Sara and I] had a class together, and we discussed how much we missed singing and how there wasn't any group currently on campus that we felt like we belonged to," Hinel said. After a while, the idea of forming our own group took hold, and we decided to actually do it," Hinel said.

Both students have been involved in the performing arts since they were toddlers, and have been active on campus in MIT's various musical and theatrical organizations.

"We are both really active in other performance groups but haven't joined [any a cappella groups]. When we figured creating our own group would give us and other girls who had never sung a capella but always wanted to try it as an outlet for our tal- ents," Elice said.

The group is looking for about sixteen to twenty-four people. Auditions are tentatively scheduled for February 1 and 3 from 12:30 p.m. to 5:30 p.m., with callbacks on February 4 from 10 a.m. to 1 p.m., locations to be determined.

Elice and Hinel will initially direct the group, but hope the group will be shaped equally all its members. "We're very open to ideas," said Hinel. "We want to be as inclusive as possible while maintaining the idea that this should be first and foremost, fun."

"We want to have too of fun with this group," agreed Elice. "I think it will really be a creative effort on the part of those who join since we're molding the group from scratch.

Resonance is always in the midst of applying for funding and becoming rec- ognized by the Association of Student Activities. Anyone with questions or com- ments can e-mail <resonance@mit.edu> and look for the upcoming webpage at <http://web.mit.edu/pleco/www/resonance>.

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January 17, 2001

Features

Viewpoint

What is the Most Random Fact You Know?

Right-handed people live, on average, nine years longer than left-handed people do.

-Josh M. Perl

William Shakespeare bequeathed the second bed of the household to his wife.

I'm young. I'm a Agrawal '04

In Tennessee, if you have eight or more girls living in a single house, it is consid- ered a sorority.

-Janan Lu, pref

The song "Walk this Way" by Aerosmith was actually inspired by, and in some instances remixed from, a song of the same name in the Mel Brooks movie Young Frankenstein.

-Glenn A. Jensen, pref

Babies can breathe underwa- ter before they are even born.

-Daniel G. Oreper '04

The ostrich is the only flightless bird whose brain is easier than its own.

-Melanie T.

The average weight of the members of the National Association for Fat Accept- ance is 230 pounds.

Mark A. Rosen '02

Compiled by Brian Loux

The Future of the School of Science

Professor of Chemistry Robert J. Silbey '42 was recently named the Dean of the School of Science.

TEAL is a very exciting idea but it's going to be hard to manage all the support and all that cost that it will need.

So if you're thinking about how we deliver information efficiently, lectures are one way. Of course it all depends on the lecturer...

If you ask me about problem sets, in some classes that's a very good way of doing things. Recitation sections, as we all know, tend to be, on average, not the best learning places in the Institute. I think that we should give more help to teaching assistants and fac- ulty who are doing recitation sections, as well as lecturers, of course.

We should have more tutors. The chem- istry department has put in a tutor system in some of its classes, and it is turned out to be pretty good. Using the undergraduates as tutors turns out to work quite well. I am open to all kinds of things. It would be wonderful to get everybody into small classes, I just don't see how we can accomplish that in some of the introductory classes.

Of course using the web — that is inevitable. We're going to have power point presentations, animations, applets, you can count on all those things happening. Even the most conservative lecturers are going be doing all those these things pretty soon too.

That makes it easier to learn, I'll see.

TT: In what ways is the School of Scien- ce expanding?

RS: Right now neuroscience is on the front page because of the McEuen Institute and The Center for Learning and Memory. The neuroscience complex is going to be built, and we are excited about that.

There are other really exciting things going on too, including astronomy, environ- mental and atmospheric science and chem- istry. You can go around to all the departmen ts and you can see very exciting things happening, and they are happening because we hire really clever young faculty and we have great students.

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We welcome those interested to apply via your Career Services office by Friday, January 19th.

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**Silbey Still to Research**

Silbey, from Page 8

entists who do biology, it's inevitable. Having said that, I think we are worried about some areas of science where the funding has not kept up, like condensed matter physics and certain areas of Chemistry and Earth and Planetary Sciences, and I don't know what is going to happen. Materials Science, especially nanoscience, is in good shape but old fashioned, fundamental condensed matter physics is not in good shape. But MIT faculty are very good at raising money and know where the money is.

**TT:** Is your work as a researcher and teacher on hold?

**RS:** No, I still have a research group. I have three graduate students and three post docs, and I taught one third of 5.11(1) this last semester. I probably won't teach much next semester, but my research will continue. You know, I've done a lot of teaching, a lot of research in the last thirty, forty years, and I'm not going to stop now.

**TT:** Why do you think you were chosen for the position the Dean of Science?

**RS:** I think faculty and students trust me. I am not out to further my own interests. After seven, eight months on the job, it was clear I could do it.

**TT:** What was concluded was that "the use of marijuana doesn't attract much attention on campus any more." ["Pot still most popular in MIT drug scene," January 16, 1973] The previous spring students held the "Edgar Hoover Memorial Dope Party" on the Great Court, at which drugs were blatantly used while Campus Patrol officers looked on blithely. Their main concern was with outsiders coming to the MIT campus to buy or sell drugs rather than drug use itself.

---

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Applications available in the Academic Resource Center, 7-104

**DEADLINE FEBRUARY 15, 2001**
Construction Expands Athletic Facilities

Royer, from Page 1

only. We want to make sure we apply funding in a respectful way," Royer said.

For example, she said she will make decisions regarding the possible reintroduction of junior varsity teams only after examining how it affects both students and the faculty.

Departmental evaluation planned

Royer hopes to conduct a comprehensive review of the entire Athletics Department and an examination of its future for the next five to ten years, ranging from the intercollegiate program and the Physical Education requirement to staffing plans.

"Eventually, I envision a Physical Education program that touches students and especially the administration, because bringing them together is an important issue for the Institute," she said.

The Athletics program has recently undergone an expansion with regards to the renovation of the Du Pont Athletic center and the construction of the new Zesiger Athletic Center. Du Pont, with its brand new team rooms and renovated hallways, should be open to students in three weeks, while the Zesiger Center is projected to be finished by 2002.

Royer excited about new position

As head of one of the largest athletics programs in the country, Royer is excited about the positive direction in which she hopes to move the expanding program.

"To think that twenty years of working in this department and caring for students could lead to this path and this opportunity gives me hope to continue making changes that are good for students," Royer said.

According to Royer, her new job differs from her prior position because it is "more global" and involves more "fiscal education." As associate head, Royer had been involved in day-to-day activities, but now she will be more involved in planning to determine what is best for students.

The selection of Royer was preceded by an internal search conducted by the office of Dean for Student Life Larry G. Benedict after the former head of the department, Richard A. Hill, resigned on December 31.

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The Tech Page 11
Vest Already Holds Washington Position on Science Committee

Vest, from Page 1

whether the job comes with any real power.

Furthermore, some believe Vest may want to remain at MIT in order to see the effects of his fund-raising and billion dollar building campaign. "President Vest has committed himself and invested himself in MIT's capital campaign," Shulman said. "He may want to see that come to fruition."

Institute Professor and former CIA director John Deutch '61 believes Vest "would be mad to accept the position of Science and Technology Adviser to the President. He is doing an important and outstanding job as President of MIT and he has been an effective spokesperson for the research and academic community."

One of Vest's initial goals when he assumed the role of MIT president in 1990 was to set up an MIT Washington office, an office that Shulman said has "served the Institute and higher education to no end."

Former UA President and current MIT Corporation member Dodici A. Carter '98 notes that the opening of the MIT Washington office in 1993 signified the start of an MIT move to become less dependent on defense funding.

Prior to the opening of the office, MIT had been heavily dependent on defense funding. Many are hopeful that Vest, regardless of whether he accepts or declines an offer, will continue to play a leading role in the direction of science research and its funding. "Should he choose to serve in Washington in this or some other position I am sure that he would do an excellent job," Deutch says.

In related news, The Chronicle of Higher Education reported Monday that Bush may split the job of Science and Technology Adviser into two positions — one for science and one for technology.

Many are hopeful that Vest, regardless of whether he accepts or declines an offer, will continue to play a leading role in the direction of science research and its funding. "Should he choose to serve in Washington in this or some other position I am sure that he would do an excellent job," Deutch says.

For more information, please contact--

Karl W. Reid '84
or
Susie McClain
Rm 1-211 / Tel: 253-8051 / eipstaff@mit.edu
http://web.mit.edu/eip/www/
SCHOOL OF ENGINEERING

MIT Washington Summer Internship Program

Information Sessions

Thursday, January 18
Tuesday, January 23
Friday, February 2

All sessions are
3:00 - 4:00 pm
1-246

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AT THE RISK OF SOUNCING TOO COMPETITIVE, I BELIEVE I'M WINNING THIS CONVERSATION.
DO YOU HAVE A PLAN FOR RETAINING THE BEST EMPLOYEES?
I WITTLE AT THEIR CONFIDENCE UNTIL THEY BELIEVE NO ONE ELSE WOULD EVER HIRE THEM.
DOESN'T THAT MAKE THEM SLUGISH?
YES, BUT IF THEY'RE ALL SLUGISH, IT LOOKS RIGHT.
MY PROJECT WILL SAVE THE COMPANY A MILLION DOLLARS.
MINES SAVES TWENTY MILLION.
MY PROJECT WILL TAKE A YEAR TO COMPLETE. MINES TAKES A WEEK.
TOPPER, I HAVE ONE PERCENT OF A MIND.
HELLO, EMPLOYEE. I'M THE MOTIVATION FAIRY.
MY MAGIC WAND WILL MAKE YOU ENJOY WORKING DESPITE THE UTTER RUTILITY.
KNOCK YOURSELF OUT.
WALLY?! GAA! I THOUGHT YOU WERE A MYTH!
I CREATED SOFTWARE THAT MAKES ALL COPYRIGHTED WORK ON THE NET AVAILABLE FOR FREE!
I WOULDNT THAT DESTROY ALL FORMS OF CREATIVITY AND PLUNGE US INTO A DEPRESSION?
YES, BUT IT IS VERY NEAT.
THE MOTIVATION FAIRY
YOU WILL BE MY GREATEST CHALLENGE.
I'LL BET YOU GET PAID LESS THAN MINIMUM WAGE AND THEY DON'T REIMBURSE YOU FOR TRAVEL.
WINGS...
SO HEAVY...
SO WHAT KIND OF CAREER PATH DO YOU GO FOR?
I DON'T KNOW WHAT KIND OF CAREER PATH YOU ARE."
Wednesday, Jan. 17

8:00 a.m. Public Issues and Conflict Management (to 09:00 p.m.) E38-300

10:00 a.m. Individual Consultations at the Writing and Communication Center (to 4:00 p.m.) 14N-241

11:00 a.m. Product Development in the Sporting Goods Industry: L. I. Bean (to 11:00 a.m.) 33-114

Solar Car Restoration Project: Aztec (to 05:00 p.m.) 37-319

Your Hour at the MIT Research Reactor (to 11:30 a.m.) NW2-116

1:30 p.m. Analyzing Popular Diets (to 12:00 p.m.) 4-364

Everything You Always Wanted To Know About Sex But Were Afraid To Ask (to 1:00 p.m.) E15-335

Writing Midlife (to 12:00 p.m.) 4-237

11:00 a.m. IAP Porcelain Ensemble Workshop (to 1:30 p.m.) N42-270

New Technologies for Biomedical Research: Microscopy II (to 12:00 p.m.) 68-181

12:00 p.m. 2001, Earth, Atmospheric, and Planetary Sciences Lecture Series: Observing the Oceans with Men (to 01:15 p.m.) 54-945

Atena Miniconference: Mathil (to 06:00 p.m.) 3-343

BioMatrix Launch (to 02:00 p.m.) E25-117

Excel Quick Start (to 1:00 p.m.) N42 Demo Center

Improve Your Technique (to 09:00 p.m.) W20-451

Toxicology Seminar (to 1:00 p.m.) 56-614

12:15 p.m. The Feynman Films: "The Great Conservation Principles" (to 01:15 p.m.) 6-120

The Best Way to Elect the President: The Mathematics of Individual Voting Power and the Vices of Raw Popular Voting in Large Electorates (to 2:00 p.m.) 37-212

1:00 p.m. General GRE Practice Exam (to 01:30 p.m.) 11-190

Kinetic Chemistry (to 04:00 p.m.) 24-612

Life After MIT: Taking the Next Step in Non-academic Career Paths: Patent Law and Management Science: Individual Consultations at the Writing and Communication Center (to 04:00 p.m.) 14N-241

10:00 a.m. Anxiety (to 12:00 p.m.) 4-237

Applying to Medical School (to 12:00 p.m.) 4-364

Everything You Always Wanted To Know About Sex But Were Afraid To Ask (to 01:00 p.m.) E15-335

12:00 p.m. Aitena Miniconference: Mathil (to 01:00 p.m.) 3-343

BioMatrix Launch (to 02:00 p.m.) E25-117

The Practice of Operations Research and Management Science: Making Optimal Decisions (to 01:00 p.m.) 4-160

Tour of MIT's Data Warehouse (to 01:30 p.m.) 56-114

Time Travel: Physics and Philosophy: When Mischievous Idiots Travel in Time (to 4:00 p.m.) 37-212

3:00 p.m. An Introduction to the Social Security Crisis (to 03:30 p.m.) E51-372

Seated Speechwriting (to 04:00 p.m.) 555 Tech Square

CoopTech: Tour the "NO PROBLEM ZONE" (to 4:30 p.m.) 11-190

Draper Lab Tour (to 04:00 p.m.) 555 Tech Square

MIT Unwired (to 3:00 p.m.) 10-100

11:00 a.m. Conflicting Interests at the Writing and Communication Center (to 4:00 p.m.) 14N-241

12:00 p.m. Introduction to SoftCell Scholar. (to 12:00 p.m.) 11-130

Plasma Science and Fusion Center MITF: Presenting a Leaner, More Structured and Quicker Challenge for Science and Technology (to 11:00 a.m.) NW1-728

Plasma Science and Fusion Center IAP Porcelain Ensemble Workshop: Lean Rm. 4-5612

2:00 p.m. MIT Space Day:内届 Space Station: Design and Construction (to 03:00 p.m.) 7 Emily St.

10:30 p.m. Everything You Always Wanted To Know About Sex But Were Afraid To Ask (to 04:00 p.m.) E15-335

Best Introduction An Introduction to Holoplasmy:Location unavailable

11:00 a.m. Science and Fusion Center IAP Porcelain Ensemble Workshop: Lean Rm. 4-5612

12:00 p.m. 2001, Earth, Atmospheric, and Planetary Sciences Lecture Series: Global Atmospheric Pollution Measurements from Aircraft (to 01:15 p.m.) 54-945

Judo (to 09:00 p.m.) 7 Emily St.

Cheap Unusual Gifts (to 01:00 p.m.) 5 L31

Educational Option: Questions and Answers (to 1:30 p.m.) E15-335

10:00 a.m. To Get What MIT Public Service Can Benefit You (to 01:00 p.m.) 4-149

12:15 p.m. The Feynman Films: "Symmetry in Physical Law" (to 6:30 p.m.) 6-120

1:00 p.m. Entrepreneurship Forum (to 05:00 p.m.) 6-120

Wing Auditorium

Plasmas: Poetry and Readings: Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 p.m.) 3-343

Meeting for the General MIT Community: "Athena Minicourse: Maple" (to 09:00 p.m.) 3-127

History of Planets: Adventures of an Aero Engineer in the Real World with Tim Peake (to 09:30 p.m.) 317

5:00 a.m. From Caltech to The Great Comet of 1973 (to 12:00 a.m.) MIT Room 26-100

11:00 a.m. "Athena Minicourse: Maple" (to 09:00 p.m.) 3-127

"Athena Minicourse: Maple" (to 01:00 p.m.) 3-343

BioMatrix Launch (to 02:00 p.m.) E25-117

Improving Your Technique (to 09:00 p.m.) W20-451

Vegetarian Cooking Classes: Gourmet Vegetarian Cooking Classes: Location unavailable

5:00 p.m. Crossroads of Biotechnology Lecture Series: Protecting Humans and Emergency (to 06:00 p.m.) 4-370

5:30 p.m. Living the Legacy of Martin Luther King Jr.: Exploring the Past and Changing Our Future: TBA (to 07:30 p.m.) 2-151

Theology and Practice of Good Christianity: France and Italy (to 08:00 p.m.) E38-314

9:00 a.m. Sophomore Day; Two Day Seminar (to 02:00 p.m.) W20-249

Preparing Competitive Research Proposals (to 04:00 p.m.) 9-569-315

10:00 a.m. A Photographic Odyssey; Architecture and Space (to 12:00 p.m.) 7-431 AVT

Individual Consultations at the Writing and Communication Center (to 04:00 p.m.) 14N-241

10:00 a.m. Anxiety (to 12:00 p.m.) 4-237

Applying to Medical School (to 12:00 p.m.) 4-364

Everything You Always Wanted To Know About Sex But Were Afraid To Ask (to 01:00 p.m.) E15-335

12:00 p.m. Aitena Miniconference: Mathil (to 01:00 p.m.) 3-343

BioMatrix Launch (to 02:00 p.m.) E25-117

Improving Your Technique (to 09:00 p.m.) W20-451

MIT's New State Kids Child Care Center (to 03:00 p.m.) 16-151

The Practice of Operations Research and Management Science: Making Optimal Decisions (to 01:00 p.m.) 4-160

11:00 a.m. Windows 2000 Quick Start (to 01:00 p.m.) N42 Demo Center

12:30 p.m. Drifting In and Out...Heathly?: Part 1 (to 02:00 p.m.) 4-364

Yoga at Your Desk (to 02:00 p.m.) 5-623

1:00 p.m. Enron101 (to 03:00 p.m.) 4-145

Life After MIT: Taking the Next Step in Academic Research: Applying for a Junior Faculty Position (to 02:00 p.m.) 6-120

Plaeez of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 p.m.) 14E-304

3:00 p.m. History and Context of the New Testament (to 03:30 p.m.) NW1-327

The Tech Page 16

IAP Guide
Visit the IAP Guide online at http://web.mit.edu/iap/
THE ARTS

The Emperor's New Groove

By Vladimir Zelevinsky

Staff Writer

Directed by Mark Dindal
Written by Roger Allers, Mark Dindal, Matthew Jacobs, David Reynolds, Chris Williams
With the voices of David Spade, John Goodman, Eartha Kitt, Patrick Warburton

The best stimulus in art is the presence of limitations. The Emperor's New Groove, rapidly cobbled together by Disney when their South American romantic animated drama Kingdom In the Sun hit a creative dead end, would seem to be a recipe for disaster: virtually thought up on the fly, animated with noticeably less attention to background and movement than the usual Disney movie, with six songs (by Sting).

Instead, in the last-minute effort to save the movie, the animators, given a seemingly free reign, came up with a thing: a Disney animated movie that is first and foremost a comedy, a film that seems to have only one aim — to make the audience laugh — as opposed to other Disney efforts, which seem to have various aims aiming at important lessons, wowing the audience with great animation, and, of course, selling merchandise and soundtracks.

None of the above is present in New Groove. It is an animated computer-generated visuals, (almost) no songs, and pretty much no point per se.

Nobody learns anything. The only really character arc is that of the protagonist stopped from being a slimeball, but essentially the same. None of the above is present in New Groove. No pontification, no expensive computer-generated visuals, (almost) no songs, and pretty much no point per se.

Nobody learns an important lesson (the only character arc is that of the protagonist stopped from being a slimeball), there is no love interest with big breasts, and no sugary sweet love ballad to win the Best Song Oscar in March. There is, pretty much, only one thing: a breathtakingly paced barrage of gags, most of them either Warner Bros. style or Jay Ward postmodernistic self-reference. Just about all of them hit the bull's eye, making The Emperor's New Groove easily the best Disney full-length animated feature since The Lion King.

The story is rather simple, the movie being essentially one long chase sequence. The arrogant emperor Kuzco (voiced by David Spade) is accidentally (don't ask) turned into a llama by his evil advisor Yzma (Eartha Kitt, clearly having a lot of fun) and her bumbling henchman Kronk (Patrick Warburton, stealing the entire show). Then Kuzco has to rely on the local peasant Pacha (John Goodman) to get back his empire and his human shape.

Boy, is this Kuzco guy unlikable — easily the least pleasant Disney protagonist ever, and easily the one with the most sense of humor. Same goes for bad guys; by the way, the fact that every character in New Groove has a sense of humor is remarkably refreshing. Only Goodman's Pacha is a bit too

In this, the movie where, in the middle of an action sequence, one person stops and asks himself to be excused, because, you see, he was just turned into a cow. This is the movie which makes fun of everyone and everything, including itself.

Since it is utterly weightless, it evaporates from memory rather fast — on the other hand, I expect to find it as funny on the second viewing. But a good deal of the lines are highly quotable. Your faithful servant can still be occasionally discovered muttering darkly, "Beware of the grooveoool," and moaning mysteriously.

FILM REVIEW ★★★★½

Traffic

Good To the Last Short

By Davood Majumdar

Staff Writer

Directed by Stephen Soderbergh
Written by Stephen Gaghan
Starring Benicio Del Toro, Don Cheadle, Benicio Del Toro, Luis Guzman, Dennis Quaid, and Catherine Zeta-Jones
Rated R.

Traffic has two very passionate San Diego drug enforcement agents, Montel (Don Cheadle) and Ray (Luis Guzman). By the way, these guys never meet. They bust a tiny drug dealer in San Diego, who, pretending to be a fisherman, is aghast once unmasked at their "coercion." "Now that's a big word for a fisherman," they reply, as they do throughout the film in a series of wisecracks that serve to break up the frighteningly somber tones that Traffic often takes.

Thirdly, there's Catherine Zeta Jones as Helen Ayala, the compliant La Jolla wife, likening her son's yachts to the future skills to the tiger Woods in a finally superficial conversation with a group of Prada-toting rich wives. Blindly unaware that her husband is the premier dealer of cocaine in the US from a Mexican cartel (queue Javier) and the boss of the tiny San Diego dealer (queue Montel and Ray), her world is shattered when her husband's identity is revealed by the San Diego dealer and he is summarily arrested. Robbed of her pride and her Prada, Helen becomes a desperate woman, emotionally hell-bent on becoming rich once more the Machiavellian way.

And finally, at the superstructure of it all, the new "thank you so much for sharing" US Drug Enforcement Agency (DEA) head is named Robert Wakefield (Michael Douglas), complete with a former hippie wife and drug-addicted daughter, Caroline (Erika Christensen). Douglas does an excellent job, unsurprisingly, as the head of the DEA, however unsatisfying it might be to reality and however much semblance it might bear to The West Wing. Nevertheless, he is a powerful man rivalling the passion of Zeta Jones as Helen insomuch as he wants to end the drug problem. (As a side note, he even has a scene with a bunch of senators upon his nomination, in which Soderbergh got Senators Orrin Hatch and Barbara Boxer to attend.)

So there you have Traffic. I've given you the introduction to the characters, and the rest of the movie is essentially one of those reality TV shows that takes each of their own trials and tribulations in the most fascinating way. Each has his own integral role in the drug trade or stoppage thereof, the motivations and desires of the characters. Soderbergh's direction is perfectly clear to the viewer that one must applaud the writers, actors, and director alike.

As I watched this movie, I was in the enviable position of having a pencil in my hand — enviable because of the many, many quotable quotes. The DEA head's drug-dugged-up daughter, Caroline, says at one point, "For someone my age, it's a lot easier to get drugs than it is to get alcohol." That almost tops the line that her drug dealer- boyfriend says: "I want to have sex and then do a hit right as we're both coming." Another quite enjoyable quote comes from the San Diego drug dealer in his assertion, "In Mexico, law enforcement is an entrepreneurial activity." All this only goes to show how brilliantly Traffic is written, leaving the viewer with a slight ironic aftertaste.

The portrayal of this mélange of characters is simply captivating. The frustration and acidity that Zeta Jones brings to the role of Helen is rare and makes for successful moments of her rage. This is essentially a movie about rage — each character is taken to his breaking point. And Michael Douglas is no exception upon realizing that his daughter has become a crack whore (except it's cocaine). Douglas makes each of Robert Wakefield's emotions palpable to his audience. Each wrinkle on his little forehead telling so much.

As Caroline Walkifer, Christensen's character is brought to the level of tense familiarity, as she plays the pugnacious, profoundly misguided social commentator (everything to her is "surface bullshit"). She is "third in her class," a National Merit finalist, a thespian, and not surprisingly, a big time drug addict.

Undoubtedly the best performance in Traffic was that of Benicio Del Toro as Javier, the wary Mexican cop. The director and writers took a considerable risk (albeit a worthwhile one) in making a full cast of the movie Spanish, with English subtitles. Regardless of language, Del Toro's stoic characterizations and performances remained. Javier Del Toro memorably portrayed the character's wrangling between his own hope for a drug-free Mexico and the money and life that come with corruption.

However, any review of Traffic is incomplete without going into the cinematography. Director Soderbergh took it upon himself to do the work himself. In short, his camera direction parallels his evidently passionate direction of actors. No viewer can leave this movie without marveling at Soderbergh's cinematography. Opening in Mexico, the film takes on a dusty yellow tint, as in some other westerns and clearly making a point to bring the drug war down to San Diego, the film quality goes up a rung to Cope level. Finally, at the scene with the DEA heads, we see some opera quality film, flawless and sharp. In fact, Soderbergh, aside from going for these specialized "looks," uses handheld cam in all scenes except for four, extending the "docu-drama" effect of the movie.

Traffic is a movie for most audiences. Though it might not be for the "soft rock with oldies" crowd, it's definitely for everyone else — be they jaded, drug-addicted, or utterly naive. Leaving any viewer piped, drained, and captivated to the end for so many reasons, Traffic is novel filmmaking at its best and a landmark in Soderbergh's career.
The two-star rating notwithstanding, there is a lot to admire in Cast Away. Just the honesty of the attempt to link the audience, obvious technical skill, and understandable physical courage. Despite all of this, however, it remains an engrossing but hardly pleasant experience, a film with a peculiar form and shape, and little beyond a rather repetitive catalogue of human miseries.

The worst thing is that Cast Away was just so close to being a great movie. Its middle section, an hour and a half that it spends with Chuck Nolan (Tom Hanks), on the desert island in South Pacific, is almost daringly experimental. There is no narrative, no linear progression, no story. And one is just about every shot. There is no musical score — none, whatsoever — with only pulsating surf providing background sounds. There are almost no words, other than Chuck's pained, mournful en- gagings toward himself. All in all, this is as close to a silent movie to come out in years, if not decades. It is also quite clever: screenwriter William Broyles Jr co-wrote "Apollo 13," and there is a similar spirit of "make this fit into the hole made for this using this.

If I saw just this section alone, I would have been completely impressed. However, the isolation section functions as merely the second act of a depressingly familiar three-act structure, with the opening and ending sequences amounting to nearly unbearable half-hour length.

The opening section is the best — start- ing the movie with Chuck Nolan on the airplane would have been just right. All the opening Moscow sequence does is spend a whole lot of time to establish one character trait for the lead player. The rest is even worse, a bloody obvious set of foreshadowings. See Chuck complain about his toothache. See Chuck give away his money. See Chuck confess to his girlfriend (Helen Hunt, in her fourth great performance this season). The cast Away

The latest from the writer/director David Mamet, State and Main, devi- dates little from his characteristic cinematic style: complex, rapid-fire dialogue, elaborate plot twists, convoluted multiple viewpoints that go nowhere, and the repeated screenplay adding events, secondary conflicts, and pseudo-philosophical pro- nouncements. It is Mamet at his most reflective. The less is said about the angel wings theme, the better: Robert Zemeckis (Back to the Future, 1985) has tried endlessly to make a relig- ious picture (Contact), which ended up being simply awful, and he should not try again. Zemeckis is an enormous admirer of the films of Stanley Kubrick, who returns to the Future, most of Who Framed Roger Rabbit, and Forrest Gump) and when he tries to professional, the new role was unsu- ccessful.

Tom Hanks's performance is very much like the film — he is probably because his per- formance, to a large extent, is the movie. It is an elaborate performance, physically complex, emotionally demanding, and it is also very attention-grabbing — surpris- ingly little fun to watch.
MUSIC REVIEW
State of the Airwaves
Matthews, Michael, and Mary Lou
By Dan Katz
{

I have to admit I’ve been a bit slow on this one, I know. I have mentioned before, December and January are a dead month when it comes to new music, but when life gives you lemons, you make lemonade. I’m going to seize the opportunity and preview the film that should let you know what to look forward to in terms of 2001 album releases.

If there’s one thing I hate, it’s when a band releases an album in countries other than the U.S. waits for you to buy the import, and then the album finally hits American shelves for about twenty dollars less than you paid. There were a lot of great foreign imports this year. The best, Our Lady Peace’s Spiritual Machines, is currently getting more American airplay for the song “Life,” and the album crosses the border in March. Matthew Good Band’s hit Canadian album Beautiful Midnight finally sees U.S. release at the end of this month. Other great albums to keep an eye out for this year are Placebo’s Black Market Music, Trouble’s Wide Awake Bored, and Manon’s Little Kiss.

December and January are a new release in the second half of the year. Ben Folds’ first official solo effort (not counting his side project Fug of Pop) hits in the winter, while Depeche Mode will unveil their first studio album in several years, hopefully in May. But don’t you care about 2001 music? Heck, you’re still accidentally writing “99” when you write the date. So, recapitulate the year you miss so badly — vote in the Airwaves Reader Awards! Send your favorite three albums and favorite three singles to <airwaves@the-tech.mit.edu>.

Make your vote count because it sure doesn’t in the presidential election. Until next time, have a good week and keep expanding your horizons.

The following movies are playing this weekend at local theaters. The Tech suggests using <http://www.boston.com> for a complete listing of times and locations.

** Excellent
*** Good
** Fair

102 Dalmatians (****)

Crue! De Vil is released after three years in prison, and now she’s on yet another villainous mission. Cruella wants her son, the ultimate fur coat, which requires 102 dalmatians. Watch Cruella and her group of henchmen manipulate flirtatious kennel owners, Kevin, and his love-interest, Cloe, to crime and chaos.

Adventures in Wild California (****)

This mixture of James Bond, Mission: Impossible, The Matrix, and Drunken Master who is a martial arts fantasy cocooned with wild nature, is the direct inspiration for the spirit of adventure, exploration, and innovation — but it is the glorious visuals (sky surfing and regular surfing, snowboarding, helicopter flights) that provide real excitement.

Cast Away (****)

All the physical courage and technical accomplishments of Cast Away are not enough to balance its unwieldy structure and make it anything but a extended catalogue of human misery. Just like the central Tom Hanks performance, it is courageous and elaborate — though the movie is preposterously entertaining. Nearly two years after it premiered, the final sequence is a letdown, but the film does bring together a talented group of actors (including William H. Macy, Phillip Seymour Hoffman, and Alec Baldwin) in a remarkable martial arts choreography. The most impressive aspect is the performance by Phillip Seymour Hoffman, and Alec Baldwin.

Crouching Tiger, Hidden Dragon (****)

Crouching Tiger, Hidden Dragon is a wuxia martial arts fantasy cocooned with wild nature, is the direct inspiration for the spirit of adventure, exploration, and innovation — but it is the glorious visuals (sky surfing and regular surfing, snowboarding, helicopter flights) that provide real excitement.

The Emperor’s New Groove (****)

There are no songs, no lessons, no romance — the latest Disney full-length animated effort is exclusively a comedy, with a highly effective, predictably paced gag, and it mixes the influences of Werner Bros. and Jay Williams’ humor replaced by Sean Connery’s Crocodile Dundee. Stephen Soderbergh’s captivating docudrama of a film makes for a movie that transcends the “drug movie” genre. Eloquently written and perfectly acted, this movie is groundbreaking and definitely Oscar material.

Beverly Hills Cop (****)

Mel Gibson stars as a male chauvinist who develops the ability to read women’s thoughts. Daring, yet disappointing, What Women Want doesn’t tell what women want. Though women are portrayed as the more thoughtful sex, the representation is superficial and two-dimensional, and the ending is predictable and unsatisfactory. Despite cheery sentiment and archaic themes, parts of What Women Want are enjoyable and often amusing.

Traffic (****)

Stephen Soderbergh’s captivating docudrama of a film makes for a movie that transcends the “drug movie” genre. Eloquently written and perfectly acted, this movie is groundbreaking and definitely Oscar material.

The Coen brothers’ latest endeavor is clever, witty, and thoroughly enjoyable. With a stellar soundtrack, O Brother, Where Art Thou? is adapted from Homer’s Odyssey — with a Coen brothers twist. George Clooney, John Turturro, and Tim Blake Nelson give excellent performances, as three escaped convicts. Though women are portrayed as the more thoughtful sex, the representation is superficial and two-dimensional, and the ending is predictable and unsatisfactory. Despite cheery sentiment and archaic themes, parts of What Women Want are enjoyable and often amusing.

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On the Town

A weekly guide to the arts in Boston January 17 - 25

Sent by e-mail to the-boston-metro.dir or by interdepartmental mail to "On The Town," The Tech, W20-483.

Mark your calendars now, 'cause Star Ghost Dog hit the Middle East early next month. Call 754-8238 for more information on the Middle East's upcoming shows.

Clubs

Alice
21 Lansdowne St., 617-284-2347
Mon. - Sat. 11 - 2 a.m., closed Sun.
Tickets $28, $20, $14, discounts for free by ushering.

Jan. 18: The Major Star
Jan. 19: Black Box, The Curiosity, Boston, 617-966-1566
Jan. 20: The Lanes, Hellman, Dale, 617-356-0402
Jan. 21: Boston, 617-328-1910
Jan. 19: Plasma Presents: Chet Chapp
Jan. 20: Big Red Balloon
Jan. 21: Big Red Balloon
Jeremy & the Luckis Ride Downs, Arby's, & Joyful the Killers
Jan. 21: New Music Night: Dead Billies, Faye Dorigi, Gary Ryan, Billie Jean

Jazz Music

Raggamuffin
617-854-7277
Jan. 18: Too Much Open Mic (9 p.m.) $7, $5 at 8 p.m.
Jan. 20: John McDermott
Jan. 21: Scott Joplin, 617-745-1800
Jan. 22: The Other Side of the Bed: A history of the Queen of Pop, Nicki
Greene, Joanie Looking,钉@ 911
Jan. 23: John Greyson, The Law of Love, courtship, and marriage in this
linked them with excerpts from the
Funeral of the Dead by Andrew Lloyd
Webber.

Antigone

Mar 20: Cercie Miller QuInatet.
Mar 6: Joe's Piano, 617-492-4800
Mar 8: Open Rehearsal. General Admission free by ushering.

Newbury Street in downtown Boston from 3rd to 6th Street.

Jazz on the Town

Jan. 19: 22 at the Tangoe Dance Co.
Jan. 21: Ted Maslanka, Another Life
Jan. 24: Gregory Isaacs, through April 5

Jan. 19: Carol Channing, A Life of Love, courtship, and marriage in this
linked them with excerpts from the
Funeral of the Dead by Andrew Lloyd
Webber.


Other Events

Dangerous Corner: Act of the God

The first American production of this fascinating focus on the guitar as an ideal instrument of liberation and self-discovery. The exhibit offers a complete survey of the guitar's nearly 1400-year history, a journey from Spain's Andalusia to medieval Europe, through the Renaissance and Baroque eras, and into the 20th century. The exhibit will feature an outstanding collection of instruments, including guitars created by famous violin maker, Antonio Stradivarius, and a complete display of the guitar's evolution to its modern form. The exhibit will also feature a series of films and books, as well as an exhibition of contemporary conceptual art works by the stars of the guitar world: John McLaughlin, Paco de Lucía, and Nils Lofgren. The exhibit is open daily from 10 a.m. to 6 p.m., and closed on Tuesdays. Admission is free for the Visual Arts, 24 Quincy St. Cambridge, MA 02138, and $5 for children and seniors.

The Museum of Fine Arts, Boston

January 17 - 25, 2001

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**FOOD REVIEW**

**The Essential Vegetarian**

By Kathrynn Jeffreys

January 17, 2001

If you are an avid E.F. reader (as I know you are) you will recall the IAP Vegetarian Cooking Classes I reported on, and attended, last year. The three classes took place in Courses and are led by an Aramark Chef. The $7 price tag for each class includes a meal of the food prepared in the class.

On Tuesday, the topic was Quick and Easy Vegetarian Cooking. The menu presented was diverse, including appetizers, entrées, side dishes, salads, and desserts. Unfortunately, due to low anticipated attendance, the remaining classes (Vegetarian Cooking for Company and Gourmet Vegetarian Cooking) were cancelled.

At the class, all students received a brief overview of how to prepare each dish and the general cooking techniques that go along with them. Then each student chose a dish to prepare, fully, and worked with one or more partners to bring it to completion. Plus, a packet of the recipes and other information on cooking were printed up for students to take home.

I had a great time last year using the industrial friter, food processors, and cutty. In addition, it was nice to meet new people with an appreciation for vegetarianism and vegetarian fare. Oh, and of course learning how to cook was neat too.

Hopefully next year they will increase advertising for the event (I could not find it in the IAP guide) so that attendance increases enough to hold the class.

I recently had dinner at Vos Populi (755 Boylston, Boston). The metal was enjoyable enough, but nothing to write home about. It opened with the Warm Roquefort plate, which combined the melted white cheese served with two kinds of mustard with the toasted bread, onions, pickles, and potatoes which completed the plate. While the dish combined salty and spicy flavors with the sweet mild cheese, I felt it was lacking something (perhaps a fruit or a more diverse bread component).

As a main course, I tried the Seared Butternut Squash Risotto. Contrasting with the gentle spice of the mushroom ragout over which they were served, the cakes were much like potato pancakes in their texture and sweetness. It was a unique take on traditional risotto and squash dishes. My one complaint was that the seared risotto was overcooked, and ended up so sticky I needed a tool to try to pry it out of my teeth.

Full from the meal, I merely sampled the apple and cranberry toast but was left craving more. Again, the contrast of flavors and textures made it notable. Sweet apples sprinkled with tart cranberries served warm were just the thing to finish off a meal in what is a warm environment.

The atmosphere at Vos is undeniably classy. A rich, warm color scheme with leather couches scattered about makes it seem like your grandmother’s dining room more than a restaurant. As we ate, the room filled with yuppy-types drinking wine and talking about businesses, relationships, and other gossip. The same crowd shows up at night, at which point the restaurant becomes a hopping bar scene. Well, as hopping as yuppies get anyhow.

Speaking of yuppies, my good buddy — or should I say, nemesis — Dan Katz is not one. However, at recently thinking of our ongoing (and as of late one-sided, on his behalf) grey-box war, I recalled all of my good times as a spiritual Fezziwig. This being said, E.F. lives, at least until I graduate this June. So, as always, I leave you with a recipe and a plea to send in your suggestions and feedback to reggie@the-tech.mit.edu. Next week: Why Wendy’s used to be my favorite fast food establishment (and why they no longer hold that position).

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**Butternut Squash Risotto**

1 1/4 cups arborio rice
3 tablespoons shallots, minced
1 tablespoon olive oil
1/3 cup dry white wine
3 cups light chicken or vegetable stock or water
1/2 teaspoon salt
Freshly ground black pepper
2 teaspoons ground cinnamon
2 cups raw butternut squash, peeled and diced
1/4 cup fresh basil or parsley, minced
1/4 cup toasted pecans, chopped, or 1/4 cup grated Parmesan cheese (optional)

Serve this slightly sweet, cinnamon-scented risotto with grilled tofu or meat. It makes an excellent main course when topped with grated cheese.

Rinse rice and set aside in a strainer to dry. In a medium-sized, heavy saucepan, sauté shallots in olive oil, stirring often. Cook until shallots are soft. Add rice and cook, stirring constantly, until most of the grains turn a milky color. Do not allow rice to brown.

Immediately stir in wine and cook until it's absorbed. Stir in 1/3 cup of stock, salt, pepper, and cinnamon. Cook, stirring constantly, until stock is absorbed. Continue to cook risotto for about 15 minutes, stirring in stock 1/3 cup at a time.

Add squash to rice and continue stirring in small amounts of stock until rice is tender and squash is cooked. Stir in minced fresh herbs and turn risotto out onto a serving dish. Garnish with pecans or grated cheese. Serves four.
Anything Is Possible

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We are propelling careers all over the world.

Morgan Stanley Dean Witter Asia invites juniors (class of 2002) interested in Summer Analyst opportunities in Fixed Income to apply online at www.msdw.com/career/recruiting.

Application Deadline: February 7, 2001

MORGAN STANLEY DEAN WITTER
ASIA
Four Buildings Not Yet Finished

Tech Square, from Page 1

complex with several high-tech businesses, including Akamai Technologies, Inc. and Forrester Research, Inc. The MIT Laboratory for Computer Science and other such groups are also housed in Technology Square.

"This is an investment in the City of Cambridge," said MIT Treasurer Allan S. Budoff '59 in a print-ed statement. "MIT intends to hold Technology Square in its commercial tax-paying portfolio for the foreseeable future. The Institute has allocated a significant portion of its private endowment and other funds towards investments in non-campus commercial properties in Cambridge for more than 20 years."

MIT's prior investments have included 640 Memorial Drive, One Broadway, and University Park. These properties have increased Cambridge's commercial property base by $700 million.

Beacon Capital Partners has recently made other huge deals. The company sold the Draper Building in April 2000 to Charles Stark Draper Laboratory, Inc. Beacon also sold One Kendall Square last week for approximately $200 million.

DO YOU HAVE ANOREXIA?

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THIS WEEKEND AT LSC

Life is Beautiful

(LA VITA È BELLA)

Friday, 7 & 10 pm, & Sunday, 7 pm, 26-100

http://lsc.mit.edu/

January 17, 2001
Living the Legacy of Martin Luther King, Jr.
Exploring the past and changing the future

The Martin Luther King, Jr. Presidential Planning Committee presents two evenings of dinner, video and discussion. Join us for a screening of two of the "Eyes on the Prize" video series about the American Civil Rights Movement. We'll examine the struggles and accomplishments of individuals and groups who worked for positive change in their communities. You'll also have a chance to connect with other members of the MIT community to discuss what you can do to make the world a better place.

Wednesday, January 17
"No Easy Walk (1961-1963)"
This episode depicts three major Movements. In Albany, GA, the Movement's nonviolent tactics are tested. In Birmingham, Alabama in 1963, children join the civil rights struggle and protestors face violent opposition. In 1963, the March on Washington reveals broad support for the civil rights movement.

Thursday, January 18
"The Promised Land (1967-1968)"
Martin Luther King publicly opposes the war in Vietnam. His Southern Christian Leadership Conference embarks on an ambitious Poor People's Campaign. King devotes time to support striking sanitation workers in Memphis.

Both sessions are 5:30-7:30 pm
2-151
Dinner provided

For further information refer to the IAP Bulletin or http://web.mit.edu/cts/www/

Even EZ-er than 1040EZ.

Introducing TeleFile from the IRS. If you are single and filed Form 1040EZ last year, you can file your tax return in ten minutes by phone. Anytime. Check your tax booklet for information.
Seven Qualify for the Div. III Championship

Track, from Page 26

mark in the weight throw with a personal best of 49-3. David P. Saylor '04 also achieved a personal best in the event with a throw of 36-6.

Engineers take distance events

Daniel R. Feldman '02 won the 3000-meter run with a qualifying time of 8:44.80. Liyan Guo '01 ran a 23.47.72 to lead a 1-2-3 sweep of the 4x800-meter relay. Albert S. Liu '03 and Edward A. Koch '01 finished with times of 15:58.30 and 16:04.79 respectively. Sean J. Montgomery '01 won the mile run with a time of 4:30.20.

In the sprints, Marc B. Washington '03 finished second in the 55 meter dash with a championship qualifying time of 6.70 seconds. Andrew C. Francis '04 finished right behind him with a personal best of 6.71. Washington and Francis also improved their times in the 200, running 23.45 and 23.86 respectively for second and fourth place.

Yuval Mazor '02 showed he has overcome an early season injury by winning the 400 with a time of 52.31. Brian C. Anderson '04 had a spectacular day, beginning with a win in the 800-meter run with a qualifying time of 1:57.76. He then came back to lead the 4x800-meter relay team to victory with a time of 1:58.

In the long jump, the Engineers won every running event above 200 meters, including all relays. The team has proven that they are geared up for an excellent season and plan to further improve in preparation for defending their New England Division III title.

Next week, MIT travels to Bates for a scoring meet against the Bobcats and the U.S. Coast Guard Academy.

Victory Streak Starts at Caltech

Basketball, from Page 26

teams gave it their best, coming up short in the end. MIT's Middletown victory sparked a 20-game winning streak, a record for second place in the Division III Championship.

Forward Terron L. Jones '03 takes out a Wentworth Institute of Technology defender late in the first half of MIT's 59-54 victory in Rockwell Cage Thursday. The Engineers improved to 8-4 on the season and will face Clark University on Saturday at 2 p.m.

Caltech victory sparks streak

Women's basketball started off the year in sunny southern California as they traveled Westward to take on Whittier College on January 3 and academic rivals Caltech on January 5. Against Whittier, Opening the New Year far from home, in an unfamiliar place, MIT took a half to adapt to the challenges and find themselves in a 24 point hole at halftime. With MIT pride on the line, MIT came out tougher in the second half, beating the Poets over the next twenty minutes of play. Alas, the game is based on the score over two halves and the MIT squad left the gym trailing 67-44, and taking the fourth loss of the season.

Though senior captain Cristina Estrada had an effort of 18 points, 9 rebounds, that was not enough. The deciding factor in the game, unfortunately, lay in the 31 turnovers the Engineers dealt out.

On a positive note, however, MIT coach Melissa Hart received a note after the game from some Whittier fans applauding MIT's "spirit and fight even in defeat." They were "proud of the MIT Basketball team for displaying what the competitive spirit of the game is all about." This kind of gesture does not happen too much in the Northeast, but of course, this was California.

Two days later, MIT redeemed itself with a victory against Caltech. Eleven MIT players put up points and thirteen pulled down 44 team boards as MIT quieted the boisterous Caltech crowd with a 80-46 rout and decisive statement.

Estrada's final shot of the game was her 1000th point while at MIT. She also had 9 rebounds and 11 assists. Her 1000-point milestone was her 1000th point while at MIT. She also had 9 rebounds and 11 assists. Her 1000-point milestone was

Forward Terron L. Jones '03 takes out a Wentworth Institute of Technology defender late in the first half of MIT's 59-54 victory in Rockwell Cage Thursday. The Engineers improved to 8-4 on the season and will face Clark University on Saturday at 2 p.m.

Maria E. Hidalgo '04 supplied the Engineers with 5 assists and 4 steals. Setting an example as leaders should, senior captains Eboney Smith '01 and Estrada combined for 65 percent shooting from the field and 37 out of the team's 80 points (19 and 18 respectively). Smith also had 5 steals and 4 assists in less than a half of play and Estrada pulled down 9 rebounds.

Estrada's final shot of the game was her 1000th point while at MIT. Only six other female players have attained this feat at MIT. Also, she was named NEWMAC's Player of the Week by averaging 18 points and 10 rebounds, and having six blocks and two steals. Estrada, for the second year in a row, ranks in the top 10 in Division III women's basketball in blocked shots and presently ranks second with 3.6 blocks per game.

Zacks, the team's leading rebounder, is 18th in the country in individual rebounding, taking 10-9 caroms off the glass per game. MIT also ranks 16th in a team in rebound margin with a 9.0 plus difference over opponents.
Men's Indoor Track Hosts Beaver Relays

By Kevin Atkinson

MIT men's track and field team competed in the annual Beaver Relays on January 11 following a three week break. Although this was a non-scoring event, MIT showed their potential for the season by taking top spots in many events and qualifying seven individuals for the New England Division III Championships.

The Engineers competed at home against Fitchburg State College, the University of Southern Maine and the United States Coast Guard Academy.

Richard F. Rajter '03, and Craig D. Mielcarz '03 took first and second place in the pentathlon this season and qualified for the Division III Championships. Brian T. Hoying '03 won the high jump by clearing 6-6 for the second time this season and qualified for the division championship. Brian T. Wong G improved his qualifying mark for the Division III Championship, Anthony R. Pelosi '01 also qualified with 2941 points.

Tech continued with strong performances in the pole vault, where Samuel H. Thibault G and Daniel F. Opila '03 placed second and third with vaults of 13 feet, 6 inches. Daniel Kwon '02 joined Opila and Thibault as qualifiers for the division championship.

In other field events, Brian D. Zacks '03, and Thibault as qualifiers for the Division III Championships. Anthony R. Pelosi '01 also qualified with 2941 points. Rajter and Mielcarz easily exceeded the 2900 point qualifying mark for the Division III Championship.

Cristina Estrada '01 proved a dominant force in the game. She led the Engineers with 20 points, 19 rebounds, and four blocks. Megan C. Daugherty '03 chipped in with 10 points, and Crystal A. Russell '03 doled eight assists.

UPCOMING HOME EVENTS

Wednesday, January 17
Men's Ice Hockey vs. Bridgewater State College, 7:30 p.m.

Friday, January 19
Pistol vs. U.S. Coast Guard Academy, 4:00 p.m.

Saturday, January 20
Women's Indoor Track and Field vs. Bates College & U.S. Coast Guard Academy, 12:00 p.m.
Men's Basketball vs. Clark University 2:00 p.m.
Women's Ice Hockey vs. Bowdoin College, 7:00 p.m.

Sunday, January 21
Women's Ice Hockey vs. Colby College, 5:00 p.m.

Monday, January 22
Women's Club Ice Hockey vs. University of Rhode Island, 7:00 p.m.

Tuesday, January 23
Squash vs. Yale University (at Harvard), 6:00 p.m.
Men's Basketball vs. Wheaton College, 7:00 p.m.
Women's Gymnastics vs. Brown University, 7:00 p.m.

Wednesday, January 24
Men's Volleyball vs. Wentworth Institute of Technology, 7:00 p.m.

MIT and Bates College fight for the puck during the men's hockey game Saturday. MIT lost to Bates, 6-2.
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Career Fair III

Marlborough
Monday, January 22, 2001

Best Western Royal Plaza
Marlborough, MA
3:00 - 4:00 PM Technology Career Outlook
For Pre-Registered Attendees
4:00 - 8:00 PM Career Fair

Cambridge
Tuesday, January 23, 2001

University Park Hotel @ MIT
Cambridge, MA
3:00 - 4:00 PM Technology Career Outlook
For Pre-Registered Attendees
4:00 - 8:00 PM Career Fair

For directions to the Job Fairs, please see our Web site at www.crv.com

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Technology Career Outlook 2001
Find out what's in store for the coming year from leaders in the high-tech industry.

In Marlborough
Dave Power – Moderator
Partner and CFO, Charles River Ventures

Hassan Ahmed
CEO, Sonus Networks

Robert DeMarco
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Tom Pincince
CEO, Brix Networks

In Cambridge
Dave Power – Moderator
Partner and CFO, Charles River Ventures

Larry Bohn
CEO, NetGenesis

Maria Cirino
CEO, Guarant

Miguel de Icaza
CTO, Ximian (formerly Helix Code)

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To see which companies will be present on each day, visit our Web site.
AN IAP 2001 COMMUNITY EVENT

SPARK Forums

Rediscover the wonder and curiosity that led you to MIT!

This IAP you'll have seven opportunities to see into the future of everything from biotechnology and computing to business and psychology. Brought to you by the experts, young professors will share their interdisciplinary research and a vision of where their fields will go in the next 30 years. Open to the entire MIT community.

Thursday January 11th • 4-237
Robert van der Hilst, Earth, Atmospheric, & Planetary Sciences
Seismology: From Devastating Earthquakes to Gigantic CAT Scans of Earth’s Deep Interior

Tuesday January 16th • 6-120
Hoshide Imai, Media Arts & Sciences
Tangible Bits: Designing the Boundary between People, Bits, and Atoms

Thursday January 18th • 4-237
Patricia Culligan, Civil & Environmental Engineering
Cleanup of Contaminated Land: A Global Concern

Thursday January 25th • 4-237
Seth Lloyd, Mechanical Engineering
Designing, Building, and Operating Quantum Computers

Tuesday January 30th • 6-120
Paul Carline, Management
Knowledge Boundaries: The Critical Challenge in Building a Knowledge-Management Infrastructure

Thursday February 1st • 4-237
David Mindell, Science, Technology & Society
Technology, Archaeology, and the Deep Sea

All forums start at 3:30pm with a reception to follow. Eight students may also dine with the faculty presenter the same evening.

Please sign up through:
http://mit.edu/iap/2001/events/spark.html