New office to coordinate MIT public service effort

By Prabhakar Narkhede

By Thanksgiving, a new office will be on hand to coordinate public service efforts for the MIT community, according to Victoria Keyser, director of the MIT Public Service Discussion Group.

The office, which will be formed soon by Dean of Student Affairs Shirley McBay to identify ways that the MIT community could become involved in public service affairs, will "not even have a name [for the office yet]," said Sorenson, who has been in charge of the public service initiative since last February. Currently, the group is still investigating an inventory of interests and involvement in community service by MIT students, staff and faculty, she added.

The proposed budget for the office, which has not yet been given a location, is $65,000. Sorenson believed that the budget is a "modest" yet workable one.

A set of basic principles outlining the mission of the office was drafted by the PSDG, which includes approximately 20 students representing various organizations and living groups.

The PSDG will "do everything possible to honor and preserve the current direction and 'brand name' of the initiative and 'spirit of ownership' that key individuals have shown," Sorenson said. But the group does intend to "have a new office that will provide a much more concentrated level of student activity" by the end of this academic year.

Sorenson acknowledged that increased participation in community service projects will not come about merely by encouraging students to increase the number of their commitments. The PSDG plans to use the office as a resource and publicity center to facilitate students' search for an interesting service activity and to make those activities "more appealing."

Sorenson, along with a predominantly student advisory board, and part-time staff members, will offer information about off- and on-campus service efforts run by both MIT groups and outside organizations serving volunteers.

Results from a survey distributed last year and opinion from individual students indicate that students often do not participate in service activities because they take the time to look into the wide array of service organizations.

Presently, many of these groups operate independently and a student must approach them individually to find an interesting project. Sorenson hopes that the new office will make it easier for students to get involved.

The PSDG is also willing to allocate substantial funds into publicity aimed at enlightening students about opportunities at a service source. Other student interest include:

- Please turn to page 2

Provost calls for new R/O committee

By Rajesh Raghavan

The Provost's office is forming a new committee to examine ways to improve the Resi-
dence/Orientation Week experience. The committee will differ from prior committees since it is expected to pose con-
crct recommendations to the Provost's office by May 1989, accor-
ding to Anne Morrison, Provost 5. Jay Keyser.

Keyser said that this committee states that it is being formed "with a strong need for really careful, comprehensive view [of R/O]." The committee will look at R/O this fall to see what impact it has on the quality of life and character of the MIT community, Keyser said.

Concerns over the benefit of R/O work originally arose a few years ago, Keyser said. Partially as a result of his own interest, he established an ad hoc committee to investigate how R/O work is run.

In 1986, this committee evolved into the Allston committee, whose main purpose was to conduct a study of residence hall life on campus. One of the main findings was that orientation has become a much less significant compo-
ent in R/O, Thomas A. Allen SM '66, chairman of the commis-
tee, said, in an interview last spring.

The committee also determined that the residence selection aspect has "taken on a life of its own," Allen said. The committee recommended that "finding a bad to sleep in is now priority," Allen said last spring.

The socializing effects of living groups are also investigated by the Allen committee, Keyser said. One such group is the working group, and women come to MIT for sometimes very different reasons.

"What was found is that men tended to come to MIT for its reputation while women liked MIT for the people they met there, whereas, Keyser said. Thus activities like Campus Preview, and how living groups get into the weekend, has a significant impact on incoming students, Keyser explained.

Difficulty arose in the Allen committee due to its large size which left many living group members feeling ignored. The new committee will be a take a very "dipas-
sonous" view of R/O, Keyser stressed.

Furthermore, the Provost's committee will not limit itself to the issue of housing, Keyser said.

Rather it will work on recommend-
ations from the Kennedy committee, which is currently ex-
amining the future of independent living groups as a result of the changing demographics at MIT, he added.

According to Undergraduate Association President Zach '96, the UIA is thinking of establishing its own committee as well. The UIA will primarily look at the issue of housing, but in a broad manner, Katz said.

"No one before was looking at the whole thing [R/O], Katz explained. Instead, just looking at specific parts. MIT can-
not make changes without making changes to the whole system.

FMLN member discusses fate of El Salvador

By Darrel Tarasewicz

With the massive victory of El Salvador's nationalist presidential party ARENA in last March's elections, the United States will have to reassess and reframe its role in that Central American country, Mercedes Salgado, ARENA's American lobbyist, yesterday, said.

Salgado, an official delegate of the FMLN—a leftist front that has fought a 10-year civil war in El Salvador—spoke to about 35 people at 54-
19 last night. The talk was sponsored by the Working Group and the Committee on the Undergraduate Pro-
gram and endorsed introducing such laboratory work into the Freshman core curriculum, said Sorenson, who would like to see the students' participation in their own experiments.

The students would do much of the experimenting in their own labs, the kits, which will be provided by Professor Robert Sibley, a chemistry professor.

Students in 5.11 will receive lab kits and be eligible for grants in research. The experiments will be discussed in lecture, Sibley said.

The kits will contain packets of chemicals such as hydrogen peroxide and sodium thiosulfate; plastic caps and straws will be substituted for glassware. Possi-
ble experiments include the "Kitchen Clock Reaction," which studies the kinetics of an oxidiza-
tion reaction; the synthesis and inhibitors of a transition metal complex; fluorescent, determining the thermodynamic paramete-s of the solubility of calcium iodate, and the "Adventure of the Missing Precipitate," which ex-
amines linked equilibrium, according to Marya Lieberman '89 who developed the experiment with Seth Brown '88.

"Chemistry doesn't happen on paper, you have to be able to play with things," Lieberman said. "You have to be able to make projects that are both interesting and safe." Most students at MIT are not exposed to lab experience until sophomore year. "It is very diffi-
cult to have space, it costs a fortune. The brown bags projects have been a great help for what I called "labac."" Sibley said.

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Office to coordinate public service efforts

Association President Jonathan Katz '96 believed that the public service activities at MIT “need to be coordinated,” he also felt that “questions need to raised as to whether the money for the office could be better used for other programs which need funding.”

Katz said, “the thing that moved you onward in the course,” he said, “was the experiment.”

Katz was concerned that students at MIT were getting involved in highly theoretical subjects, but without the proper balance, might lead them to disregard the value of reality.

“MIT was a place with a goal and a very hands-on approach,” Katz noted. “I don’t think that’s exactly the right way to teach, but now the approach is to rely on software for everything, say, to computerize a truck’s stops.”

In doing so, however, “we forget the most important thing is the truck. You can’t purely theorize,” Katz said.

“One of the problems is that students view theoreticians as ‘white collars’, while linking experiments with ‘blue collars’. The world is very intricate and has a thousand little details that nobody studies in class.”

Freshman classes to include new experimental offerings

(Continued from page 1) supplied to all students. But the class might engage in some group experimental experiences: King described an incident from the Interphase course in which students, each with a current meter, linked together in a chain and measured current being run through themselves and their classmates.

“We tried with the Interphase students to keep the experimental work lead the quiet and un-derstanding,” said Phyllis Morris- son, Professor Morrison’s wife. Both Morisons have been involved loosely with the course.

“The thing that moved you onward in the course,” he said, “was the experiments.”

King was concerned that students at MIT were getting involved in highly theoretical subjects, but without the proper balance, might lead them to disregard the value of reality.

“In 1935 MIT was a place with aims and a very hands-on approach,” King noted. “I don’t think that’s the right way to teach, but now the approach is to rely on software for everything, say, to computerize a truck’s stops.”

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Two candidates on attack

On the campaign trail, both presidential candidates praised America's triumphant return to space — then got right back to the business at hand. Democrat Michael Dukakis, with aide Robert Reichard at his side, denounced George Bush's environmental record. Republican Bush faced back with attacks on Dukakis' record on crime and his plan to crack down on tax evaders.

The vice-presidential candidates have begun turning their attention to next Wednesday's debate in Omaha. Lloyd Bentsen is scheduled to appear tonight to begin booking up with top Democratic advisers. Rival Dan Quayle will spend the weekend being tutored by Republican media consultant Roger Ailes.

UN peacekeeping forces with Nobel Peace Prize

The United Nations peacekeeping forces around the world are the winners of the 1988 Nobel Peace Prize. The Nobel committee praised the forces for building world confidence in the United Nations by keeping a lid on tensions in Cyprus, the Middle East, and on the Indian-Pakistani border. The decision was seen by many as an indirect award to UN Secretary-General Javier Perez de Cuellar, Peres de Cuellar, who was ineligible for the award since he was nominated after the Feb. 1 deadline, mediated the cease-fire between Iran and Iraq and helped in arranging the Soviet withdrawal from Afghanistan.

The chairman of the Nobel committee in Oslo, Norway, said President Reagan and Soviet leader Mikhail Gorbachev had been "seriously considered" for the prize. The official indicated that the presidential election may have been a factor in passing over the leaders who signed a treaty to eliminate the superpowers' intermediate-range missile nuclear missiles.

One killed in hijacking

A siege at Brazil's Santa Genoveva Airport ended last night with the wounding of a hijacker. Officials said police shot and wounded the gangman as he tried to board a airplane with a hostage. During the day-long ordeal, the co-pilot of a jetliner — Vasp Flight 372 — was killed and three other crew members were injured. The rest of the passengers and crew were freed unharmed. The wounded suspect is described by authorities as mentally disturbed. As they tell it, he was demanding to talk to Brazilian President Jose Sarney about the country's economic problems.

Rubis®

By Leigh Rubin

"Hmmm, empty bottle of prune juice. Him go that way."
Appropriately, the exercise last Sunday which has been called a political debate was staged at "Wake" Forest. Expecting to see the battle of two Titans, Vice President Bush and Governor Dukakis, one of whom will be the next leader of the world’s largest democracy, I was greeted instead with a display of Lilliputian thrusting.

This spectacle obscured the drama of the election and the ideological insult of the National Enquirer. In fact, I am sure that both candidates’ legs must have been shackled to prevent their simly flitting away due to an innate impulse of self- preservation. To the illustrious cheap, the candidates are outside the politics of pandering.

Yet, like the miserly farmer who watched beavers for the quarter that his cow ate, I felt compelled to sift through the chaos of Sunday’s debate, hoping to blacken a little insight, maybe at a little original, though all of the above I purported to find in Mr. Bruno Bartholomew’s last column. The essence of the mediocrity built on the year’s campaign was surely palpable. The Norway town council’s election lies in the dichotomy of the American presidency.

The presidency of the United States is expected to serve two different roles, roles that in other Western democracies or even in large companies are often handled by separate persons. The first of these roles is that of chief administrator of the national bureaucracy, the head of the federal government. Such a person is ultimately in charge of all of the various programs administered by the federal government. In France, for instance, this falls in the realm of the Prime Minister.

The chief executive officer of a major corporation also carries these responsibilities.

The other role of the president is quite different; it is the role of head of state. By head of state, I mean a person who searches he pastures for the most vital policies the federal government. Such a person is ultimately in charge of all of the various programs administered by the federal government. In France, for instance, this falls in the realm of the Prime Minister.

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Students should vote in November elections

To the Editor:

Voting in the November local elections is one of the many responses students can make to the recently enacted lodging license regulations and graduate stipend taxes. Lawmakers feel they have no responsibility to a migratory student population because a large majority of students neither register nor vote. Hence, state politicians find it very easy to raise state revenue by taxing graduate stipends. Local representatives from Boston's Back Bay can make life difficult for freshmen in Boston by allowing the enactment of unreasonable and discriminatory lodging license regulations. Actions such as these will continue until students make them too costly for politicians by voting them out of office.

Students can be successful politically, as demonstrated by their strength in the late '60s and early '70s. Once aroused, students can develop a pro-active response and form a united community organizations. Students can then develop a pro-active response and form a united community organizations. Students can then develop a pro-active response and form a united community organizations.

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Production Designer TOBY CORBETT, Costume Designer CAROL WOOD, Lighting By ALAN ANGOT, Original Music by THOMAS NEWMAN, Directed by RON NYSWANER

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FRIDAY, SEPTEMBER 30, 1988 The Tech PAGE 9
Women’s tennis loses to Wellesley College

(Continued from page 12) her match against Tan, winning 6-1, 6-0.

Ananthakrishnan lost to Gold by the second singles match, 6-2, 7-5, despite playing what Royer said was a "great second set." Playing in the third singles slot, Alvord dropped a 7-5, 6-4 match to Wilson. Alvord bailed back from a 5-2 deficit in the first set before finally losing.

Wellesley’snehmen needed an 8-4 win at number six to defeat Giannetti, 6-1, 7-4 in the fourth singles match. The final two matches saw Martha Cohen top Chinn, 6-2, 6-1, and Mindy Pestikas defeat Gupta, 6-1, 6-2.

Wellesley’s women are strong in the New England Women’s Eight Conference, is one of the best teams in New England this year, Royer said.

The Engineers rebounded from the loss last night, traveling to Clark University and returning with a 6-3 victory. Ananthakrishnan, Alvord, Giannetti, and Chinn won the first four singles matches for MIT, then paired up and took the top two doubles. Tan took the night off.

The team’s next meet is at Mount Holyoke College at noon on Saturday, and their next home match is Tuesday against Brandeis University at 3:30 p.m.

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Women's volleyball tops Tufts, Mount Holyoke

(Continued from page 12)

spike from Gardner. Tufts called a time-out to regroup, and came back 9-5. Headed battles followed, as both teams made great plays. The Engineers' consistency made the difference, with Lowenstein digging the ball, often diving to get it. Harris and Koyama setting and Wajipinski, Gardner, and Cindy Parish '92 spiking.

After a minute break, Tufts came out for the second set hyped and determined. They took the lead 6-1. "They have two great hitters, a lot of energy, and are up to play us since we're undefeated," said Altman. "They had some unforced hits to get points which riled them up and got our team hyped up too. We had to calm down and get back to playing."

After a time-out, MIT came back and Wajipinski served seven straight points, making it 8-6. Consistent play from Julie Wiestrick '90 and Hendrick was also a key factor in the comeback. Tufts tried to regain the lead, but were unable to come back. The set and game ended with a set from Lowenstein to a spike by Wajipinski who put it out of reach into the back right court.

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Volleyball remains unbeaten

By Marcia A. Smith
The women's volleyball team preserved its undefeated second Tuesday night after taking on Mount Holyoke College and Tufts University. The Engineers faced both of their latest victims in straight sets, improving their record to 2-0 in the New England Women's Eight Conference and 4-0 overall. MIT faced conference opponent Mount Holyoke first, and quickly defeated them in three sets, 15-2, 15-4, and 15-4. "Holyoke is a short team and doesn't have a tough offense," coach Karyn Altman commented. MIT started out tough, with aces from Nyla Hendrick '92 and Jenny Harris '90. Holyoke had a lot of trouble returning the ball, often falling to set up spikes and sending MIT free balls. "We had a lot of practice on our free ball passing, and we've got it down pretty good," said co-captain Cecilia Wargulski '90. The Engineers, especially Susie Gardner '91, also got a lot of practice spiking.

In the second set, Holyoke improved a little, giving longer volleys, but still couldn't match MIT's height and power. Harris set to Gardner, who spiked it to the middle of the court for the first point of the game. Harris and co-captain Karen Koyana '91 back handed setting up Gardner, Wargulski and Teri Lowenstein '91. Wargulski and Lowenstein closed up the game with two straight cross-court spikes, followed by a tip over the block by Gardner. "Holyoke was just too short to block the ball effectively," Lowenstein said.

In the last set, MIT showed no mercy as Harris started out with killer serves that Holyoke couldn't return. MIT also had strong play from Debbie Nungesser '90 who consistently blocked Holyoke's spikes and was available for both offense and defense. "We made them play at our pace, not theirs," Wargulski said. Playing down to another team's level is a thing of the past, Lowenstein added.

In the second match of the night, MIT played a tougher Tufts team, but still won in straight sets, 15-10, 15-9. The match was only two out of three doubles matches, MIT's height and power. Harris set to Gardner, who spiked it to the middle of the court for the first point of the game. Harris and co-captain Karen Koyana '91 back handed setting up Gardner, Wargulski and Teri Lowenstein '91. Wargulski and Lowenstein closed up the game with two straight cross-court spikes, followed by a tip over the block by Gardner. "Holyoke was just too short to block the ball effectively," Lowenstein said.

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