Visiting Committee considers ODSA

By John J. Ying

The Office of the Dean for Student Affairs (ODSA) "is making commendable progress in building greater awareness and participation with both students and faculty," but should improve the quality of its contacts with students," according to the report of the MIT Corporation's Visiting Committee on Student Affairs.

"Conscious, programmed steps should be taken by ODSA to improve the perception of being approachable." recommended the report, released this week.

The Visiting Committee supported the recent reorganization and austerity measures of the Dean's Office. "The ODSA, while feeling the effects of real budgetary restraints, is a strong, effective service within the Institute," the report states.

"Visiting Committees are important for two reasons," said Shirley M. McCoy, dean for student affairs. "First, it forces [the Dean's Office] to look closely at ourselves in preparing our report to [the Visiting Committee]. Second, it provides for an objective opinion . . . [and] presents a new perspective." The Visiting Committee considered the status of campus activities at this year's November meetings. In its report it found that "[e]xisting government does not appear to be particularly effective today," pointed out that participation in student activities increased as students' work load got heavier, and recommended varying an activities fee to better finance the student groups.

"While there is no panacea for the allocation of resources to student activities," the Visiting Committee reported, "we suggest that students and ODSA explore the appropriateness of an activities fee at MIT. Such a fee set by students and billed separately has proven to be an accepted practice on other campuses."

The Visiting Committee recommended establishing a task force consisting of the leadership of major student organizations and governments to review and to resolve the problems currently plaguing the Undergraduate Association. It recommended a student:

"We have the idea that there is a high interest by students in members of the ODSA. We will use seminars, workshops, publications and conferences to get the word out, and we'll be looking at new techniques for disseminating these."

"Work in this area is usually not done in this way and is therefore highly fragmented and not complementary," Clickman said. "Architects and engineers, for example, normally ask very different questions, use incompatible methods and are largely unaware of one another's efforts."

Ten faculty members in the School of Architecture and Engineering and 30 graduate students affiliated with the project have been building research funded by industry and government.

(The Please turn to page 12)

MIT generates energy program

By Roderick A. Dick

The MIT School of Architecture and Engineering recently launched a major program to improve the energy efficiency of buildings.

The program is intended to develop more energy-efficient technologies and designs for both buildings and their energy systems, to organize and disseminate research findings, and to help train students in the field, according to Leon Glickman, senior research scientist in the Department of Mechanical Engineering and director of the program.

"Presently, researchers frequently proceed in isolation," Clickman continued. "We'll use seminars, workshops, publications and conferences to get the word out, and we'll be looking at new techniques for disseminating these.

"In the area of energy is usually not done in this way and is therefore highly fragmented and not complementary," Clickman said. "Architects and engineers, for example, normally ask very different questions, use incompatible methods and are largely unaware of one another's efforts."

Ten faculty members in the School of Architecture and Engineering and 30 graduate students affiliated with the project have been building research funded by industry and government.

(The Please turn to page 14)

Rathjens favors disarmament

By Wei-Chung Wu

"Depending on how you look at it, either side could be interpreted as being ahead in the arms race," said George W. Rathjens, pre-1981 sented as being ahead in the arms race, either side could be interpreted as being ahead. "Work in this area is usually not done in this way and is therefore highly fragmented and not complementary," Clickman said. "Architects and engineers, for example, normally ask very different questions, use incompatible methods and are largely unaware of one another's efforts."

Ten faculty members in the School of Architecture and Engineering and 30 graduate students affiliated with the project have been building research funded by industry and government.

The strategic arms race in Europe is a decidedly simpler problem than the entire nuclear arms race, Rathjens said. There are only two parties in the bilateral arms race, he said, and the number of weapons on both sides can be counted with great accuracy and precision.

"We assume [there are] rational decision makers on both sides — the United States and the Soviet Union — the United States are to match their opponent's forces in an effort to deter them," Rathjens said.

"We have the idea that there is a certain advantage to having more artillery, tanks, and manpower than the enemy," he continued.

"Many feel that these weapons will affect the outcome of any war in the European theater, because there is a great hesi-

Three more functions — to voice and defend student opinion to the MIT administration, to arbitrate disputes among activities and to make long-range plans — were also termed "necessary" by the committee.

"Right now, we're split up into a lot of different groups: fraternities, dorms; Course VI, real people," said Summer. The committee again used "nonsensical" to describe the UA's efforts to unify the student body.

"We've got to know our stuff cold" before suggesting changes to student government, Summer said. The committee will meet at 4pm Wednesday.

"Chairman-elect Kirsi C. Allison '86, UA Secretary-General Bea-

Committee reviews ODSA

By Burt S. Kaliski

An advisory committee to the Undergraduate Association (ODSA) Wednesday afternoon composed a list of twelve goals for student government and rated the status of the goals as "conscious," "in sorry shape," and "fine but could be optimized."

"If we need [a judicial body] — one of the group's goals — there is there," said Steve M. Barber '84, co-chairman of the UA Student Committee on Educational Policy.

Four goals — to provide for the cultural development of students, to provide services MIT does not provide, to teach skills of leadership and management of organizations, and to supplement education — were rated "fine but could be optimized."

Providing cultural development "an interesting challenge," said John S. Kowtke '83, chairman of the Student Center Committee. Otherwise "students would be studying 24 hours a day." Any nonacademic activity promotes cultural development, he claimed.

"Since we have no way to check if we're doing what the students want," said Irby M. Summer '83, floor leader of the UA General Assembly, the UA can only respond correctly "by luck."

The committee agreed student government's resource allocation is "in sorry shape."

"There are only a certain number of spaces in the Student Cen-
ter," commented Noelle M. Mer-

Baltimore presents microbiology lecture

By Andrea Marra

"University scientists make poor businessmen," declared Nobel Laureate David Baltimore '61, professor of microbiology, at a lecture "Will Success Spoil Molecular Biology?" sponsored by the Society of Sigma Xi Tuesday.

An increasing number of professors who are successful for industry, noted Baltimore, director of the Whitaker Institute for Biomedical Research. "The lack of business acumen, he said, "We can't afford to have the best taken from the universities."

Corporate grants for research and professional consulting by university faculty may stop the departure of professors, Baltimore asserted, but "this industrial invasion of university campuses leaves the intellectual community both disturbed and exci-

"We have the idea that there is a certain advantage to having more artillery, tanks, and manpower than the enemy," he continued.

"Many feel that these weapons will affect the outcome of any war in the European theater, because there is a great hesitant to using nuclear weapons. One might ask whether nuclear weapons are salient at all."

A few groups believe nuclear weapons can be used. Some believe, in Europe, Rathjens noted, members of the groups are "predomi-
nantly civilians and junior officers who haven't experienced the conflict of battle and the breakdown of all intelligence as associated with it."

The presence of nuclear weapons in Europe and the threat military and precision.

"We have the idea that there is a certain advantage to having more artillery, tanks, and manpower than the enemy," he continued.

"Many feel that these weapons will affect the outcome of any war in the European theater, because there is a great hesit-

Three more functions — to voice and defend student opinion to the MIT administration, to arbitrate disputes among activities and to make long-range plans — were also termed "necessary" by the committee.

"Right now, we're split up into a lot of different groups: fraternities, dorms; Course VI, real people," said Summer. The committee again used "nonsensical" to describe the UA's efforts to unify the student body.

"We've got to know our stuff cold" before suggesting changes to student government, Summer said. The committee will meet at 4pm Wednesday.

"Chairman-elect Kirsi C. Allison '86, UA Secretary-General Beat-

Committee reviews ODSA

By Burt S. Kaliski

An advisory committee to the Undergraduate Association (ODSA) Wednesday afternoon composed a list of twelve goals for student government and rated the status of the goals as "conscious," "in sorry shape," and "fine but could be optimized."

"If we need [a judicial body] — one of the group's goals — there is there," said Steve M. Barber '84, co-chairman of the UA Student Committee on Educational Policy.

Four goals — to provide for the cultural development of students, to provide services MIT does not provide, to teach skills of leadership and management of organizations, and to supplement education — were rated "fine but could be optimized."

Providing cultural development "an interesting challenge," said John S. Kowtke '83, chairman of the Student Center Committee. Otherwise "students would be studying 24 hours a day." Any nonacademic activity promotes cultural development, he claimed.

"Since we have no way to check if we're doing what the students want," said Irby M. Summer '83, floor leader of the UA General Assembly, the UA can only respond correctly "by luck."

The committee agreed student government's resource allocation is "in sorry shape."

"There are only a certain number of spaces in the Student Cen-
ter," commented Noelle M. Mer-

Baltimore presents microbiology lecture

By Andrea Marra

"University scientists make poor businessmen," declared No-

The strategic arms race in Europe is a decidedly simpler problem than the entire nuclear arms race, Rathjens began. There are only two parties in the bilateral arms race, he said, and the number of weapons on both sides can be counted with great accuracy and precision.

"We assume [there are] rational decision makers on both sides — the United States and the So-

Baltimore presents microbiology lecture

By Andrea Marra

"University scientists make poor businessmen," declared No-

The strategic arms race in Europe is a decidedly simpler problem than the entire nuclear arms race, Rathjens began. There are only two parties in the bilateral arms race, he said, and the number of weapons on both sides can be counted with great accuracy and precision.

"We assume [there are] rational decision makers on both sides — the United States and the So-

Baltimore presents microbiology lecture

By Andrea Marra

"University scientists make poor businessmen," declared No-

The strategic arms race in Europe is a decidedly simpler problem than the entire nuclear arms race, Rathjens began. There are only two parties in the bilateral arms race, he said, and the number of weapons on both sides can be counted with great accuracy and precision.

"We assume [there are] rational decision makers on both sides — the United States and the So-

Baltimore presents microbiology lecture

By Andrea Marra

"University scientists make poor businessmen," declared No-

The strategic arms race in Europe is a decidedly simpler problem than the entire nuclear arms race, Rathjens began. There are only two parties in the bilateral arms race, he said, and the number of weapons on both sides can be counted with great accuracy and precision.

"We assume [there are] rational decision makers on both sides — the United States and the So-

Baltimore presents microbiology lecture

By Andrea Marra

"University scientists make poor businessmen," declared No-

The strategic arms race in Europe is a decidedly simpler problem than the entire nuclear arms race, Rathjens began. There are only two parties in the bilateral arms race, he said, and the number of weapons on both sides can be counted with great accuracy and precision.

"We assume [there are] rational decision makers on both sides — the United States and the So-