**Institute not attracting black faculty**

By Kevin D. Hurst

First of a two-part series

The average undergraduate programs at MIT have shown no improvement in the small percentage of black faculty members, according to Patricia Bell-Scott, assistant equal opportunity officer for the Institute.

There are currently 16 black professors on MIT's faculty of 1,045, she said.

"I firmly believe that we have reached a critical point," she said. "The number of black faculty members is a problem, which is where we started in the mid-60s. We should not settle for that." Blacks constitute about 1.5 percent of the MIT faculty — about one-third the national average, according to the National Urban League.

The number of black professors at MIT peaked at 23 in 1975.

"There is a general resistance within the Institute to be aggressive in reaching out for more minorities," Bell-Scott said. Responsibility for the inequity lies with the faculty in positions from sub-departmental levels to higher-level administrators, Bell-Scott continued. "The issue is involved with many complex factors and should not be taken lightly."

Provost Francis E. Low said the Institute is "not doing very well" in hiring black faculty members. "We are trying to improve the situation," he said, but "I guess we haven't been trying hard enough."

One reason often cited for the low number of blacks in academia is that high-paying industrial positions attract many candidates with doctoral degrees from universities.

"There is a very limited pool of qualified blacks available to us," said Low. "Many departments look at only one or two candidates of the highest qualifications throughout the United States."

Financial constraints have limited progress in recent years, Bell-Scott said. Although none of the incentive programs set up a decade ago to attract minorities have been eliminated, she added, they have been cut back.

"There is nothing to compel departments to hire more minorities," said William McLaurin, director of the Office of Minority Education, "and in a certain sense, it is only natural to seek out your own kind of people. It's the 'birds of a feather' idea."

The primary method of selecting new faculty is still the "old boy network," McLaurin explained. This means that an applicant with connections to someone in a department has an advantage over other applicants.

Low said he agreed in a sense with McLaurin, explaining: "There is indeed a network of the best schools that is used to aid the process [of recruiting new faculty members]. The best PhDs probably graduate from the best schools. The people we want to recruit are not hidden from us."

Bell-Scott said that "cannot emphasize enough the need for departments to be aggressive in searching for minorities. Particularly in forming ties with minority networks."

"Not making these contacts results in leaving the search without uncovering some well-qualified blacks that are out there," she said.

More comprehensive searches are not the answer to the problem, according to Low. "It's not how you dig for them, it's how you grow them. That is the real issue. We need to work like hell to get minorities into our graduate school," he said.

Another key factor is the low retention rate of black junior professors, Bell-Scott said. "It is not enough to get people here. Once they are here we must we make a continuing commitment to help them succeed."

Kenneth R. Manning, associate professor of Science, Technology and Society, said, "There have been instances in the past of serious problems resulting from tensions when black faculty arrived in a department."

**Student Art Association: Student activity or Dean’s Office venture?**

By John J. Ying

Part of the 1.5 percent annual increase surrounding the status and control of student activities on campus and facilities in the Student Center stems from the unresolved definition of student activity. The MIT Corporation’s Visiting Committee, on the other hand, claims that Student Affairs implicitly defines student activity and muffling the voices of students in providing services to students.

**About 58 percent of undergraduates get aid**

By Drew Blakeman

The average undergraduate is receiving financial aid to help alleviate the $12,150 estimated total cost of an MIT education, according to statistics compiled by the Student Financial Aid Office. The Institute this year awarded an average of $9400 of aid to 2600 undergraduates, or about 58 percent of the undergraduate population. MIT’s stated policy is to provide sufficient aid to all students judged unable to meet their educational expenses.

The figures for the current academic year are not completed, however. Leonard V. Gallagher, ’54, director of student financial aid, information compiled to present date is "about where we think it will be" when final data is available, he said.

Financial aid provides 36 percent, or $454 million of total annual costs for undergraduates, Gallagher said. Students and their families pay up to $435.5 million.

The average aid package covers 62 percent — about $9400 — of yearly costs, he said, and the average student and his family provide the remaining $5700. MIT includes grant funds in aid packages totaling more than the

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**Whitehead Institute rises in Kendall Square**

By Wei-Chung Hs

The Whitehead Institute, an MIT-affiliated independent biological research center, "is clearly going to lead in an expansion of biological and cancer research at MIT," said Associate Director John Pratt.

Construction of the Whitehead Institute building, located at Cambridge Center — the intersection of Main Street and Vassar Street — is on schedule and should be complete June 1984, he said.

The building’s top floor will house boilers and air-conditioning systems, and four floors will contain laboratories, Pratt said.

The first floor will include administration offices, an auditorium and cafeterias, as well as facilities for building and supplies, he said. The second floor will have computer facilities, a reading room, and a library.

The faculty of the Whitehead Institute includes Prof. David Baltimore ’61, director of the Whitehead Institute; Harvey Lodish, professor of biology, Robert A. Weinberg ’64, associate professor of biology, and Dr. Rolf Jaenisch from Germany.

The building, a gift from Edwin C. Whitehead, will cost between $22 and $23 million. It is designed by the architectural firm of Goody, Clancy and Associates, and is under construction by the Turner Construction Company.

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**A brief history of the Whitehead Institute**

- **Sept. 1981**: Faculty debate Whitehead proposal. Science writer, book author, independent exhibitors have conflicts for smaller facilities.
- **Nov. 1981**: Whitehead proposal reappears at regular faculty meeting.
- **March 1982**: City Council comments. Whitehead Institute to be built off Main Street, will provide jobs for residents.
- **May 1983**: Construction begins.

Burt S. Kaliski

Tech photo by Dennis Cuy

Construction continues on the new Whitehead Institute building in Cambridge Center.
Most undergraduates get financial aid

(Continued from page 1)

$24.5 million in aid this year, Gallagher said. Loans provide $8 million, or 33 percent, and term-time employment amounts to $2.5 million, or 9 percent. Outside sources contribute the remaining 1 percent.

Unrestricted Institute funds provide the largest proportion of the grants — $6 million — up from $4 million last year, Gallagher said.

Designated grants — those contributed specifically as student financial aid — totaled $4.9 million, according to Gallagher. The MIT endowment provides $3.1 million, annual gifts to Institute $400,000, and student scholarship programs $1.33 million.

Student scholarship programs include National Merit Scholarship awards, student grants, scholarships for children of faculty members, and other privately funded scholarships. Loans are, according to Gallagher, "indispensable." Federal financial aid programs contribute $2.8 million, Gallagher said. Pell Grants supplied $740,000, the Supplementary Educational Opportunity Grants $1.3 million, and Reserve Officers Training Corps scholarships $66,000.

Pell Grant funds are diminishing.

By Janice Eisen

Kosta Tsipis, principal research scientist in physics, and Matthew G. Bunn '76 complained to The Boston Globe that a recent article covering their report on the vulnerability of U.S. missile silos was "sloppy" and "distorted."

Tsipis claimed a Sept. 22 article, headlined "MIT report questions Soviet lead in missiles," is misleading. His study, published by the Department of Physics Program in Science and Technology, has nothing to do with a Soviet missile threat, he said.

The report, titled "Ballistic Missile Guidance and Technical Uncertainties of Counterstrike Attack," says the outcome of a Soviet attack on U.S. missile sites is "essentially impossible to predict."

The report says there are several reasons for the uncertainty: the limitations of peaceful testing of strategic weapons, the unpredictability of actual missile site hardening, the unknown precise effects of "fracturing," and the possibility of systematic biases due to gravitational variation.

The Globe printed a correction Sept. 23 in response to the complaints from the researchers. "The correction which they printed was about as clarifying as throwing mud into water," Bunn said. "It didn't address a single one of our concerns."

Tsipis added that the correction "made it worse, if anything."

"The Globe article was distributed and even appeared in Europe, the researchers noted. They said they fear their colleagues may now dismiss the report, which took 2 1/2 years to prepare, as "nonsense."

"If the Globe had reported it correctly," Tsipis said, "it wouldn't have raised the alarms." Other newspapers and wire services, Bunn said, could not have said what the article reported, because the researchers did not have access to classified information.

Dr. William Perry, former undersecretary of defense, was quoted in the Globe article as saying the "issues raised by Tsipis are not convincing." Tsipis and Bunn countered Perry's criticism, saying the "issues raised by Tsipis are not convincing." Tsipis and Bunn countered Perry's criticism, saying the "issues raised by Tsipis are not convincing." Tsipis and Bunn countered Perry's criticism, saying the "issues raised by Tsipis are not convincing." Tsipis and Bunn countered Perry's criticism, saying the "issues raised by Tsipis are not convincing."

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World

Andropov blasts Reagan on arms control — Soviet President Yuri V. Andropov sharply criticized President Reagan’s arms control policies Wednesday, calling the planned American missile deployment in Europe “a step against peace.” Andropov also referred to the recent shooting-down of a Korean airliner as “a sophisticated provocation, masterminded by US special services.”

Gandhi asks for aid for poor countries — Indian prime minister Indira Gandhi made a plea at the United Nations for aid to third world countries. Wealthy countries that aid the development of poor countries would help their own countries and ease international tensions, she suggested. Gandhi, speaking for the unaligned nations of the world, decried bickering between the East and West and said more attention should be paid to divisions between North and South Asia.

Reagan may change Philippines travel plans — President Reagan may reschedule his planned November trip to the Philippines and, instead, visit the troubled country next year as part of his visit to China. Reagan had planned to visit the Philippines with representatives of South Korea and Japan. Defense Secretary Caspar Weinberger announced Wednesday that Reagan and Chinese prime minister Zhao Ziyang may exchange visits sometime next year.

Nation

House approves War Powers Act — The House of Representatives approved 270-161 a resolution, Wednesday, authorizing deployment of US Marines in Lebanon. The resolution, billed as a compromise between President Reagan and Congress, will allow the Marines to stay for another 18 months. Although supported by both party leaderships, the resolution faced opposition from both Democrats and Republicans.

Court stops sale of federal coal reserves — A federal district judge blocked the Interior Department from selling 140 million tons of federal coal reserves in South Dakota. Judge Louis Oberdorfer, ruling on a suit brought by environmentalists, issued an emergency order stopping the sale, but the ruling may not be constitutional. President Reagan, meanwhile, said he considers the recent controversy involving remarks made by Interior Secretary James G. Watt to be over, and said he does not anticipate Watt’s resignation.

Local

Massachusetts unable to stop drunk drivers — Massachusetts’ strict drunk-driving laws are not being enforced due to “paper paralysis,” according to the Governor’s Anti-Crime Council. Processing time often causes long delays in license revocation of drunk driving convicts, and the non-enforcement of the laws allows people with multiple convictions to continue to drive, the council claims.

Weather

Sunny days, cool nights — Sunshine and a cool breeze today and tomorrow with a high around 72 degrees. Nights may be as cool as 45 degrees. The only effect of tropical storm Dean, now off the coast of New England, should be a northeasterly wind.

White Shoes and the Successful Engineer

Three-martini lunches, slick phrases, fat expense accounts. UGH! No self-respecting engineer wants anything to do with selling, right? Well consider this: recent research shows that the most successful, innovative high tech companies have a strong orientation to the customer. And Megatest has an on-the-job training program for engineers who want a career path toward leadership in innovation.

The Death of a Salesman...

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Meeting apathy: a letter's lesson

Something unusual accompanied the agenda mailed for last week's faculty meeting. A two-page letter, signed by Prof. Arthur C. Smith, chairman of the faculty, asked his colleagues "to attend some faculty meetings this year."

That might not seem like an unreasonable request, but, as Smith acknowledged, many faculty members "probably schedule meetings in [their] list of priorities."

Indeed, with slightly more than a thousand members, the MIT faculty often just makes its quorum of 30.

Smith cited four factors contributing to the faculty's apathy: a perception that most faculty decisions constitute only formal records of work done by committees; a history of meetings "devoted largely to routine reports," a lack of an "intellectual and experience as an assembly, such that "the loss of a discussion... often seems to be unwieldy proportionality to the importance of the issue." These factors, Smith said, would make many faculty members "in other governance," he added, "improve their understanding of their responsibilities.

This year, Smith told his colleagues, substantive discussions will be "more prevalent" and written reports will be used "when the need is simply to convey information."

"I do intend to try to shift the emphasis..." he wrote, "I do intend to try to shift the balance in that direction."

Besides, occasional boredom or irritation may be a small price to pay for the benefits of broad faculty participation.

Smith's rhetoric alone is unlikely to motivate his errant flock, but attendance will still likely make the presentation more meaningful.

The ongoing implementation of Project Athena and the continuing review of the undergraduate program should, as Smith's letter noted, provoke such deliberation. There is considerable pressure to implement these issues.

The lesson here is that interest, motivation and their immediate product, attendance, cannot be generated from mere air. Perhaps the leaders of another local study is organizational nonchalance, the Undergraduate Association, will observe Arthur Smith and faculty participation.

"I do intend to try to shift the emphasis..." he wrote, "I do intend to try to shift the balance in that direction."

But I doubt it.

Barry S. Surman

Step back and give thanks

In the hustle and bustle of our lives as MIT students, we often forget the people that make our world work. Every once in a while, we should take a step back from our self-centered lives to thank the people that make the difference.

We should start with the people that make our life at MIT. We work so hard because we sometimes forget about important and interesting discussions. I am sure you have heard them at least once. They are the people who make dormitory life bearable. The people in the staff and technicians of the residence halls and LSC, APO, house government, administrative personnel here have another thing: a student members should be glad that some of their professors care enough to share with us so much of their knowledge and time.

Finally, we really ought to remember that all we enjoy here is possible because we live in America. The government helps many of us pay our way through school, and it pays for our research work at MIT. Many professors take a lot of our students and get to know them. It must take a great deal of patience to explain the political distribution for the 1989 time to a new class of confused students.

So before we go back to our theses and UROPs and 5.41 problem sets, let's be thankful for all the freedom that people on earth will never enjoy.

But whether we admit it or not, these people make life at MIT more bearable. The people in the staff and technicians of the residence halls and LSC, APO, house government, administrative personnel here have another thing: a student members should be glad that some of their professors care enough to share with us so much of their knowledge and time.

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The Tech 09/30/1983
Guest Column/Peter Merkle

Porchers, hot tubs, chablis and brie

Mellow. Images of hot tubs, chablis and brie, Porsche 914's cruising at 140, Bronzed athletic people with designer shades in orthopedically correct footwear. Yea, verily, this is the stuff of which mellow was made.

Mellow enjoyed a brief period of notoriety a few years ago. Spaces were found in which to get one's head together. The entire nation faced toward Southern California and kicked back in unison. Alas, the nihilist anarchists triumphed in the end. Millions of Americans east of the Mississippi were agog; the first ripple of the Mellow wavefront was just beginning to propagate across the vacuum of Midwestern culture while the very source of Mellow-ness itself lay bruised and bleeding beneath the hoofsailed boots of L.A. punks on the nightly news.

It seemed as if all was lost. Isolated pockets of Mellow remained, which to this day persist unassailed, but no longer could the would-be Disciples of Mellow make their pilgrimage to the West untroubled. The road has darkened and the way obscured. Left to their own devices, neophyte Mel-lowphiles in the East have eulogized the mind-set and refined its space. The siege mentality has given way to infinite variations on the Mellow Theme.

For all of us who might wish to adopt the Mellow Mentality, a bit of relaxed research is in order. Lacking a definitive text, we must speculate and extrapolate from the living examples of our own community.

Consider the Male Closet Mellow. This is the guru who builds the 2.70 project the night before and wins. This is the savant who finds only one copy of the thesis you located on the outside of the paper, in case of emergencies, like long inclusions and information. The quest for Mellow will never end. There will always be those who deserve to impact their Mellow Karma only in dutch situations.

The Mellow Masters, like their Zen counterparts, are so laid-back as to evade detection. They cannot be caught in the act of Mellowing-out, for they permanently reside upon the Mellow plane, and descend to impart their Mellow Wisdom only in dutch situations.

This is the guru who builds your 2.70 project the night before and wins. This is the savant who finds only one copy of your thesis which you left on the subway in downtown Newark at 4 a.m. and spott you as you are about to be mugged. He leaps from his Alpha Romeo and repels your assailants with Tai Chi, and whisks you off to Fire Island for Tequila Sunrises. If you are blessed with such an acquaintance, give thanks.

The quest for Mellow will never end. There will always be those for whom going with the flow is easier than sleeping through a fluid mechanics film. Their cool example will forever turn us to the West in remembrance, or at least give the answer to every unanswerable question: It just doesn't matter.

Columns are usually written by members of the Tech staff and represent the opinion of the author and not necessarily that of the newspaper.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer. All submissions should be typed, double spaced, on a 57-character line and bear the authors' signatures. Unsigned letters will not be printed, but authors' names may be withheld upon request. The Tech reserves the right to edit or condense all letters.
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Non-registerant explains decision to take leave: Cannot afford to attend

To the Editor:

The following is the full text of the letter which was presented at the MIT faculty meeting last Wednesday, Sept. 21:

To the Administration and Faculty,

I am writing this letter to explain my reasons for taking a leave of absence from MIT this fall, and to contemplate the regrettable circumstances that have made such a course of action necessary. As a non-registerant for the military draft, I am denied federal financial aid under a new law known as the Solomon Amendment. I am therefore not financially able to attend MIT this term.

The decision to remain a non-registerant in the face of this new law is a difficult one for me. Although my conscience clearly requires that I be opposed to war, I continue to grapple with the question of whether not registering is the appropriate way for me to stand up for that belief. Nevertheless, after much consideration, I feel that I must continue to hold that stance. But I shall maintain an open mind that continues to struggle with the ambiguities of that position.

Likewise, my decision to leave school is not one that I undertake lightly. I am fully aware of the value of university education. To be truly educated, I believe, is to possess much more than mere technical skills required for a challenging, well-paying job; it is to be possessed of the intellectual and spiritual resources to pursue a flourishing life. "Education," Emerson once wrote, "should be as broad as man... The great object of education should be concomitantly with the object of life. It should be a moral one; to teach self-trust: to inspire man with an interest in himself; with a curiosity touching his own nature; to acquaint himself with the resources of his own mind... and to in-flame him with a piety towards the Grand Mind in which he lives.

Many of the abilities included in such a noble ideal cannot be explicitly taught, and depend upon less tangible dimensions of human experience. The ability to create, to see connections, to make metaphor - all contribute to the ability to grapple with issues that rarely have clear-cut answers. It is therefore imperative that institutions of education provide an atmosphere that nurtures and encourages those abilities to develop. This is why universities have traditionally been places of free and open discourse, places where even unpopular opinions and ideas are allowed full expression.

Because I so value these principles, I am deeply troubled by the Solomon Amendment. Indeed, anyone who is concerned about maintaining a free academic environment should be troubled as well, regardless of his opinions on draft registration. For, the Solomon Amendment is a law that requires institutions of learning to violate the principles upon which they are founded. It is a law that strikes out at and discourages some of the very students who would doubt, who would think, who would question and struggle with difficult moral dilemmas. It is a law that unfairly encourages many, on the basis of economic class, to disregard their consciences, to go against their better judgment, and to follow a course of action that they consider morally questionable. It is sad irony that an institution of education should be made party to such a law.

Although I am disappointed in MIT's reaction in so readily complying with Solomon, I recognize that MIT also is in a predicament and is trying to steer a practical course of action. The fact remains, however, that I will be unable to attend school this fall because of a law that MIT, as an institution of higher education, should be vigorously opposing with all the means at its disposal. I shall continue to be open to those who would educate me further regarding MIT's position; I welcome advice and counseling from those who sympathize with my stand as well as from those who are critical of it. I especially call on those members of the administration, faculty, and student body who share my concerns about academic freedom to join me in voicing their protest against the Solomon Amendment.

Regardless of my non-student status this fall, I intend to continue my education. I shall have a position as teaching assistant for the Concourse STS-200 class, and I shall continue to have a job as a computer programmer for the Psychology Department. I have enjoyed and greatly benefited from my time as a student at MIT. I look forward to returning and finishing my physics degree if it is possible for me either to receive full expression of the object of life. I shall continue to be open to those who would educate me further regarding MIT's position; I welcome advice and counseling from those who sympathize with my stand as well as from those who are critical of it. I especially call on those members of the administration, faculty, and student body who share my concerns about academic freedom to join me in voicing their protest against the Solomon Amendment.

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Scott R. Saleska '85

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Many of the abilities included in such a noble ideal cannot be explicitly taught, and depend upon less tangible dimensions of human experience. The ability to create, to see connections, to make metaphor - all contribute to the ability to grapple with issues that rarely have clear-cut answers. It is therefore imperative that institutions of education provide an atmosphere that nurtures and encourages those abilities to develop. This is why universities have traditionally been places of free and open discourse, places where even unpopular opinions and ideas are allowed full expression.

Because I so value these principles, I am deeply troubled by the Solomon Amendment. Indeed, anyone who is concerned about maintaining a free academic environment should be troubled as well, regardless of his opinions on draft registration. For, the Solomon Amendment is a law that requires institutions of learning to violate the principles upon which they are founded. It is a law that strikes out at and discourages some of the very students who would doubt, who would think, who would question and struggle with difficult moral dilemmas. It is a law that unfairly encourages many, on the basis of economic class, to disregard their consciences, to go against their better judgment, and to follow a course of action that they consider morally questionable. It is sad irony that an institution of education should be made party to such a law.

Although I am disappointed in MIT's reaction in so readily complying with Solomon, I recognize that MIT also is in a predicament and is trying to steer a practical course of action. The fact remains, however, that I will be unable to attend school this fall because of a law that MIT, as an institution of higher education, should be vigorously opposing with all the means at its disposal. I shall continue to be open to those who would educate me further regarding MIT's position; I welcome advice and counseling from those who sympathize with my stand as well as from those who are critical of it. I especially call on those members of the administration, faculty, and student body who share my concerns about academic freedom to join me in voicing their protest against the Solomon Amendment.

Regardless of my non-student status this fall, I intend to continue my education. I shall have a position as teaching assistant for the Concourse STS-200 class, and I shall continue to have a job as a computer programmer for the Psychology Department. I have enjoyed and greatly benefited from my time as a student at MIT. I look forward to returning and finishing my physics degree if it is possible for me either to receive full expression of the object of life. I shall continue to be open to those who would educate me further regarding MIT's position; I welcome advice and counseling from those who sympathize with my stand as well as from those who are critical of it. I especially call on those members of the administration, faculty, and student body who share my concerns about academic freedom to join me in voicing their protest against the Solomon Amendment.

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THE ANSWER TO WHAT IS ON PAGE 24:  

A Bantam Trade Book
Building 34 to be dedicated

By Ron Norman
MIT will dedicate the Edgerton Germeshausen and Grier (E&G) Education Center (Building 34), Oct. 7, named in honor of the three families who contributed about $5 million for the building. Vincent A. Fulmer '33, secretary of the Institute said.

The Department of Electrical Engineering and Computer Science (EECS) will hold a reception for the MIT community in the new building on Oct. 4, Fulmer said.

Between 450 and 500 people are expected to attend the ceremony.

The building will be dedicated to Esther M. and Institute Professor Emeritus Harold E. "Doc" Edgerton '27, Pauline S. and Kenneth J. Germeshausen '31 and Dorothy J. and Herbert E. Grier '33. "The individuals donated the vast majority of the money," for the building, along with a donation from E&G, Inc., as electronics firm started by them in the 1930's, Fulmer continued.

The five-story building is designed for teaching, laboratory and conference purposes. The first and second floors contain a lecture hall with 11 tiers of seats and a rear projection screen. The third floor has four classrooms and the fourth floor a conference room/lounge. The fifth floor is a computer laboratory, now being used by the EECS for Structure and Interpretation of Computer Programs (6.005).

"The building's emphasis is on improved teaching," Fulmer noted.

The $5 million grant covered construction of the building and sustains a maintenance fund. The Hewlett-Packard Company donated the computer equipment for the building. Fulmer said Tektronix, Inc. is expected to give more equipment.

David S. Saxon '41, chairman of the MIT corporation will preside at the ceremony, President Paul E. Gray '54, Dean of the School of Engineering Gerald L. Wilson '61, and Head of the Department of Electrical Engineering and Computer Science Joel Moses '67 will speak at the dedication. Prof. and Mrs. Edgerton, Mr. and Mrs. Germeshausen and Mr. and Mrs. Grier will also make remarks.

The architects of the building were Skidmore, Owings & Merill in Chicago, the same firm that designed Buildings 36 and 38. The center was built by the Barkan Construction Co.

Listings

Student activities, administrative offices, academic departments, and other groups -- both on and off the MIT campus -- can list meetings, activities, and other announcements in The Tech's "News Notes," free to groups of interest (typed and double spaced) via Institute mail to "News Notes, The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. The Tech reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Activities

On October 6 and 7, the Kineti-company chororographers will bring their "Theatrical Energy" to MIT's McDermott Court. Performances are at 12:15 both days, and are free.

Opening Oct. 18 and running through Nov. 18, at the MIT Museum, 355 Mass. Ave., will be an exhibition of the mixed media works/landscapes of artist Rose Ventling. Call x-4444 for more information.

Lectures

The Cambridge Forum will sponsor a lecture by Robert Kegan on "Love and Limit Setting" on Wed., October 5 at 8 pm. Lecture and free.

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Revenge of the synth people

Strangers in the Night, Baumann on Portrait! Records. Sweet Dreams are Made of This, Eurythmics on RCA Records. Yaz and the Tourists, Yaz on Sire Records. You Gotta Say Yes to Another Excess, Yello on Elektra Records.

The requisite technology may be American and Japanese, but the electropop genre has retained the sole province of the British. They do not control the monopoly on electronic creativity; instead, the British bands have tried their hand at instant success, grabbing a keyboard or the way American youth reaches for an electric guitar. It was Elvis who said: "Anyone with a guitar can make rock 'n' roll," but the United Kingdom cannot claim a similar antecedent for its recent boom in pluggable pop. Unlike the American rock system and its near-mandatory slog through the dues-paying circuit, British pop is a history of one-hit wonders where few bands survive the sophomore slump. Electropop in particular suffers a miserable failure rate. Does anyone remember Lori and the Chameleons, whose single "Touch" spawned the genre?

What we learn from the history of technology is that mastery of technology is not enough. Anybody can operate a set-and-forget synthesizer or rhythm machine. The human element is needed, and is present in the bands that have displayed any kind of longevity: the Human League, the Heaven 17, OMD, and even newcomers ABC, Culture Club, and the Thompson Twins.

What these new bands share is an ability to infuse new music with elements drawn from previous — and primarily American — genres like soul, gospel, and rhythm and blues, plus touches of the Third World underpinnings and the Thompson Twins' polyrhythmic pastiche. Music from the next generation of electropoppers made its way to our shores this summer. Among the latest contestants are two British duos, the Eurythmics and Yaz, and two Continental entries, Switzerland's Yello and Germany's Baumann. Even the most cursory listening supports the initial thesis: Brittaniza may no longer rule the waves, but she most certainly controls the currents.

Peter Baumann is considered a grand old man of the synthesizer by virtue of his membership in Tangerine Dream, the pioneering German trance/synth ensemble. At the height of the group's success, Baumann was bitten by the Eurodisco bug, and departed to pursue a solo career. His first album, Repeat, Repeat, a major success on the Continent, made a small dent in the New York disco charts — enough of a dent to make him relocate there to build a recording studio and assemble a new band.

Strangers in the Night, Baumann's latest offering, shows him still in the sway of Teutonic precision. This is a carefully crafted record with not a note out of place, but it fails not only to swing, but also to rock. From the title cut — a cover that could prompt Of Blue Eyes to pick up a pair of shades — to the closing "Welcome," the music bounces and clicks under icy-cold, dispassionate vocals, not unlike Dave without the hunter.

Some of these songs — especially "Cash" and "Metro Man" — would positively sparkle in the hands of certificated crazies like Devo; in Baumann's hands they merely fizzle.

One might expect electropop from the nation that gave us ockoo ockoo clocks and cheese with holes to be slightly eccentric. Yaz does not dispel the notion. Its music is heavily influenced by cinematic techniques, each tune a self-contained vignette narrated by vocalist/lyricist Clare Grogan. Even the most original concepts can fail on vinyl, however, and on You Gotta Say Yes to Another Excess, Meier is the chief obstacle, reveling in his lyrical excesses.

His half-spoken, half-sung vocals conjure a cross between David Bowie and Vincent Price — the basso profondo narrative accompanying bad horror flicks — ultimately trivial, but unfortunately.

Every clever idea Blank can muster, from crazed jungle rhythms in "Salvo Mayumba" to big-band brashness in "Swing," is crushed by Moyet's irritating voice. This record supports the time-worn adage: "Beware conceptual artists bearing synth.

Debut albums can be jubilant affairs, introductions to unproven talent that may one day define — or redefile — a genre. Breakup albums, on the other hand, are frequently studies in no-holds-barred, wretched excess; rarely are they poignant, last looks at bands forced apart for nonmusical reasons.

Yaz's debut, Upstairs at Eric's was certainly jubilant: The phenomenal success of "Situation... "States of Mind" and "Don't Go" had many critics touting Yaz as electropop's great white hope. Synth wizard Vince Clarke (formerly with Depeche Mode) and singer Allison "Ali" Moyet, had hit upon a winning combination of crisp, dance-oriented music and husky, bloozy singing.

You and Me Both proves the combination was more than a fluke. Clarke's flamboyant riffs were pared to the finest notes necessary to convey a melody, and Moyet supplanted shouts with a smoker, melo-dramatic approach. Together they developed a genuine song cycle dealing with love and its discontents, sung from various perspectives to, for and about each other — at times reminiscent of Richard and Linda Thompson's bitter parting, Shoot Out the Lights.

The irony is — or perhaps because of — the quiet despair that suffuses much of the music, Vince and Ali still manage to have a bit of fun with the Supremes-ish "Walk Away from Love," "State Farms" jumping and waltz-y, and the funky grind of "Knocking for a Good Time," Few bands mature so quickly by their second album. Yaz matured as quickly it realized it could never better its second effort.

The gap left by Yaz may already be filled by another male/female duo — the Eurythmics: singer Annie Lennox and synthesist Dave Stewart, both formerly of the Tourists. Their debut, Sweet Dreams Are Made of This, has become a runaway hit thanks to the overwhelming success of the title tune, but a listen to the whole disc reveals an overabundance of talent pervading every cut.

Lennox and Stewart, like Clarke and Moyet, have written an album about love and relationships (Could this be the simple key to successful electropop, writing songs about people?), but unlike Yaz's underlying despair, the Eurythmics suffer each song with an undercurrent of edgy dread.

Like Moyet, Lennox draws her vocal inspiration from soul singers. a debt she acknowledges with a cover of the Isaac Hayes/David Porter classic "Wrap it Up." Stewart's treatment of this song turns a soul singer into a scatting stomp.

Elsewhere, Stewart displays his willingness to experiment, boldly going where no synth has gone before, providing the wash of synthesizing that propels, "I Could Give You a Mirror," adding "trumpets" to the "Walk" and "This is the House" and "Turns" to "I've Got an Angel." Lennox compliments Stewart's inventions with a diverse range of vocal effects: A soft purr in "Jennifer," a rudimentary Spanish version in "This is the House," and a wicked snarl in "Somebody Told Me," all demonstrate directions she can take with her extraordinary voice.

Sweet Dreams subtly subverts the listener, grabbing immediately with the title track — nearly impossible to forget — latter ensnaring with the intricacies of the "Walk" and "Love is a Stranger." Were this a just world, each song from this incomparable debut would be a number one hit. Even the most hardened listener will concede that the Eurythmics may well make good electropop's sweet dreams.
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A New Musical
Status of art association hinges on definitions, history

(Continued from page 1)

Space was allocated during the construction of the Student Center in 1964-65 for art studios and a silk-screening facility. Due to growing interest in the facilities, the Dean's Office provided seed money, hired a director — Mimi Luft — and officially started the Student Art Association in fall 1967. A paid director has always processed the group's paperwork, hired instructors, bought supplies, and scheduled classes.

As more people took the group's classes, fees accounted for a higher percentage of the group's budget. Over the years, students have taken classes and have suggested new areas of instruction, but have never managed the association. Advertisements and flyers for the classes, including this fall's distributions, have, however, carried the name Student Art Association.

The Student Art Association "has never been a student activity in the sense the Lecture Series Committee is," said Andrew M. Eisenmann '75, acting director of the Student Art Association and staff assistant in the Dean's Office. "It was never solely or wholly run by students."

The Student Art Association was "envisioned" as a student activity at its creation, he said. The group is a member of the Association of Student Activities, which has a paid staff member, is supported by the Dean's Office, and provides services to students. A similar arrangement for the art studios, however, would leave unresolved the issue of scarcity of space for recognized student activities.

Since the Association of Student Activities holds the authority to distribute activity space on the fourth floor of the Student Center among its members, it might be obligated to remove the art studios or to reduce their allocated space. If the Dean's Office supersedes that authority, there may be little justification for the continued existence of the Association of Student Activities.

The Student Art Association occupies a silk-screening facility. The construction of the Student Center among its members, it might be obligated to remove the art studios or to reduce their allocated space. If the Dean's Office supersedes that authority, there may be little justification for the continued existence of the Association of Student Activities.

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**Last Week's Results**

- Assumption 42, UMass-Boston 0
- Bentley 20, Stonehill 7
- Fitchburg State 1, Roger Williams 3
- Providence 14, MIT -12
- Worcester State 44, Hartfo 0

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**Weekend Preview**

Today the baseball team will take on Brandeis in the opening game of the first annual MIT Fall Baseball Classic. Bentley and Northeastern will be the other two teams competing in this three-day event. All games will be on Briggs Field. The following is the tournament schedule:

**Today**

- Game 1 - Brandeis vs. MIT, 1:30pm.
- Game 2 - Bentley vs. North-eastern, 3:30pm.

**Tomorrow**

- Game 3 - loser Game 1 vs. loser Game 2, 10:30am.
- Game 4 - winner Game 1 vs. winner Game 2, 12:30pm.
- Game 5 - winner Game 3 vs. loser Game 4, 2:30pm.

**Sunday**

- Game 6 - loser Game 3 vs. loser Game 5 (third place), 10:30am.
- Game 7 - winner Game 4 vs. winner Game 5, 12:30pm.

In other home action tomorrow, men's cross country will host Lowell at 1pm. The field hockey team will be in Steinbrenner Stadium for a 1pm game against Clark. The team is presently 3-1-1 on the season. The varsity sailors will host the Single-Handed team race at 9:30am. Women's tennis will take to the courts at 1pm against Endicott, and the water polo team will be hosting the MIT Invitational all day in the Alumni Pool.

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with valid full-time college i.d.

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Volleyball spikes Division I Eagles, 3-0

By Victor J. Dinisk

The women's volleyball team sent visiting Boston College back to Chestnut Hill in defeat Wednesday night, sweeping the NCAA Division I Eagles 3-0. The Engineers raised their record to 9-0.

The Engineers, coming off their victory in the Salem State Invitational Tournament last weekend, jumped to a quick 6-2 lead, with Lori Canton '85 showing a strong net game against the wall created by the Boston College front line. The Eagles matched MIT's next four points, bringing the score to 10-6. Jenette Kauth '85 then brought the game home, serving five straight points with the help of some booming spikes by Anetts Munro '83, and the Engineers won, 15-6.

MIT dominated game two, holding its opponents to just three points. While the taller Boston College front line managed to stop many of the Engineers' spikes, many went over, leaving the Eagles' back line to handle the rocket shots of Munro and tri-captain Barbara Westlund '84.

With the score at a commanding 9-3, Akiko Kodaka '83 came on to serve six straight points, one an ace, to win the game 15-3.

The third game of the best-of-five match started off slowly with the Eagles handing strong hits by Westlund and Canton. Boston College then jumped out to a 7-2 lead, prompting MIT head coach Karen Altman '78 to call a timeout.

Altman attributed the slow start to "a combination of lost concentration and the anticipation of finishing the match." The Engineers' "game was a little out of focus, and the girls were a little tense," she continued. The results were lost serves, sets too close to the net, and blocks by the menacing Boston College trio of Cathy Dougherty, Michelle Hanson, and Cathy Rieder.

Altman said she told her team to "calm down and get back to the basic plan: concentrating on making authority. In the air, and on the ground, you have management responsibility from the beginning. And your responsibility grows as you gain experience.

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