The Massachusetts Institute of Technology will hold its Commencement Exercises in Killian Court, beginning Monday at 10 am. This will be the 115th Commencement held by the Institute. 1677 undergraduates and graduate students will receive their degrees. 4000 spectators are expected to witness the ceremony. As is customary at MIT, the Commencement Address will be presented by MIT President Paul E. Gray '54. Gray succeeded former president Jerome B. Wiesner, last July 4, when Wiesner retired from the position. This will be Gray's first opportunity to deliver the Commencement Address. Ceremonies will begin at the 77 Massachusetts Avenue entrance to MIT, where the Principals, Guests of Honor, Members of the Corporation, Faculty, and Graduates will join in an academic procession. They will proceed down Memorial Drive into Killian Court. Reverend Swami Sرافgaturally, religious counselor for MIT's Vedanta Society, will deliver the Invocation. Music will be provided by the John Oliver Chorale, led by its namesake, and by an MIT brass ensemble, conducted by John D. Corley, Jr. Music will also be provided for the Academic Procession as the participants march along Massachusetts Avenue.
For nearly a century the Coop has been serving the academic community with honor and distinction. We're not just a store. We're a tradition....through your undergraduate years and forever.

Congratulations, Class of 1981. We wish you prosperity in your new careers. And we take great pleasure in inviting you and all alumni to come back often. As graduates have been discovering for years, there's nowhere in the world like

the Coop
Institute announces new policy on harassment

By Kenneth Snow

MIT's official policy concerning harassment was adopted May 35-6092. The policy states: "Harassment of any kind is unacceptable at MIT and is in conflict with the policies and interests of the Institute." In May, President Paul E. Gray '54 said that harassment is a real problem at MIT. In an interview with The Tech, he decided that harassment is a problem. The problem is the belief that the policy will prevent cases of harassment and publicizing the policy will help.

By Jerri-Lynn Scoufield

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Class of '85 expected to be 1050

By Kenneth Snow

The Admissions office expects a freshman class of 1050 this fall. This figure was announced by Director of Admissions Peter H. Richardson '48. According to Richardson the class of 1985 will consist of approximately 25 per cent women and 40 per cent minority. Approximately 6 per cent will be black, 4 per cent will be foreign. Richen noted that the policy will help. The policy is in conflict with the policies and interests of the Institute. Richardson noted that the policy will help.

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**Stephanie Pollack**

**That last goodbye**

Universities are usually thought of as storehouses of knowledge, but they are just as certainly storehouses of tradition. Many important collegiate traditions are embedded in the commencement ceremony. Graduation is also an appropriate occasion for recalling all the times during which these traditions were observed or created.

Some commencement traditions are inadvertent. At MIT, for example, commencement means rain. The Institute has gone to great lengths to prevent or mitigate the traditional graduation drizzle, including scheduling the ceremony for the same day as Harvard, where it never rains, and providing clear plastic slickers for the soggy suckers. Still, the clouds and sprinkles usually appear, and the best the graduate can do is match his umbrella to the color of his collar.

Traditions vary widely from college to college. At many colleges, it is traditional to have a distinguished commencement speaker. At MIT, the President of the Institute has, for several years, been the graduation speaker. An attempt to change this tradition made this year failed, due chiefly to a lack of plans for plucking未来发展 from some higher authority.

So, this year President Gray will have his first opportunity to speak at commencement, although it will not be his first exposure to the ceremony. It is a special graduation umbrella.

Traditions are an important means for universities to maintain a sense of continuity. The four year structure of most colleges dictates that the same problems and issues will arise again and again, leading and administrative procedures will be almost deceptively repetitive, and that student government and activities will operate in short cycles of incompetence and hopelessness. Administrators and faculty members who spend long periods of time at colleges must experience frequent feelings of deja vu.

Commencement traditions play a special role in the maintenance of a sense of continuity. While commencement represents a sharp boundary between cycles of students, the traditions associated with the ceremony are a reminder that a new group of students are on their way and that, four or so years hence, they too will graduate.

It is then, behind, commencement is a difficult time to believe in the continuity of the university. Is it strange to think that people you have lived or taken classes with for years will not be there when you return in the fall? It is always awkward saying good-bye to a senior. There is usually some pleasant conversation about what the graduate has been doing since he left school, a job, travelling. Mention of a permanent location other than Boston is usually followed by a pause, and then a mumbled farewell about maybe seeing each other again at a reunion.

As a junior, it is difficult to convince myself that I may never again see people I have thought of as friends. It is equally difficult to believe that there is only one year left before I will also be leaving many friends behind permanently. While graduation is unquestionably a time for celebration, it is also time for reflection. Although traditional commencement wisdom holds that the ceremony is a beginning, it is also an end to many important things, not the least of which are friendships. Good-bye seniors - have a good life.

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**Steve Solnick**

**Education: an investment?**

I was discussing MIT's graduating class the other day with someone who graduated from Harvard in 1970. We were both amused to discover that these two classes, only eleven years apart, were so very different.

In 1970, college students wanted nothing more than to remain in college. To leave college was to be drafted, and that meant Vietnam. In 1981, MIT students try, if at all possible, to finish their major quickly. Every term at MIT beyond that needed to graduate costs an extra six or seven thousand dollars.

In 1970, Harvard's graduating class gave little thought to money-making careers in their choice of college major. In fact, it was "a little dirty" to choose a major because of what the job opportunities would be upon graduation. It was far more acceptable to pick a major that related to public service or intellectual passion. In 1981, or course, graduates are attracted to electrical or chemical engineering by the lucrative job market. In fact, MIT often justifies its steep tuition by computing it to the median starting salary of its graduates.

In 1970, careers were often things to be considered after the four undergraduate years were over. Undergraduate education provided a broad background of general education. In 1981, the undergraduate education can easily be viewed as career training.

In 1970, at Harvard anyway, the university "took pride in changing students' minds about their major." At MIT, in 1981, students are asked to declare their majors after their freshman year and very few departmental programs can be completed in four years without at least being started by the sophomore year. Students who use freshman year to take Institute requirements and sophomore year to explore interests and "shop" for a major may find themselves in need of an extra term to meet the requirements for some degrees. Nowadays, that is a very expensive proposition.

Maybe a summary way of looking at it is to say that, in 1981, at MIT, undergraduate education is an investment is a dominant theme. As I see it, the key to the ongoing discussions of reducing the size of life at MIT is to check the concept of MIT as an investment and reassert the concept of MIT as education.

Looking back on the experience now, merely hours beforeashaoping the sheepskin and hopping off the treadmill, what I see is not four years of investment in my future career, but rather four years of broad education. I've often been accused of being overly harsh and pessimistic about this Institution. If this is inadvertent.

What I see is MIT as I prepare to leave it is not, as some people think, a cruel, ivory tower, academic wasteland. I see instead a university populated with brilliant people and an almost unlimited potential for learning, enjoyment and experience. If anything has frustrated me in my time here, it is not that opportunities are totally wasted, because many take advantage of them. Instead, it is frustrating to see that MIT does not make the most of its potential, that through its purse, its values, and its philospophy, MIT all too often ignores Twaian's warning to "let the student get in the way of your education." It is a fine line for a school and its students to follow. Maybe it is an impossible one in technical courses. But as I walk down a very different kind of line Monday morning, MIT will take another step in its decades-old search for the "right" balance between training and education. It will get rid of some pests, but it will also add some new alumni to mold its values and to carry the torch. I, for one, will try to carry it high.
By Kenneth Snow

1677 undergraduate and graduate students are expected to receive degrees at MIT’s 115th Commencement Exercises on Wednesday, May 20, announced the registrar’s office Friday.

The Institute has awarded over 40,000 degrees to date, of which 9,000 have been Bachelor of Science degrees. In the past ten years, the absolute number of degrees awarded has not changed significantly. 1592 degrees were presented in 1980, as compared to 1423 degrees which were awarded in 1971. While the total number of degrees awarded has increased slightly, the number of degrees awarded within individual departments has changed significantly. The greatest change has occurred in the department of chemical engineering. 44 S.B. degrees were presented last year, as compared to 15, which were awarded in 1971. During the same time period, the number of mechanical engineering degrees granted rose from 26 to 74. The number of degrees offered by some departments has declined drastically in the last ten years. The physics department only awarded 56 undergraduate degrees in 1980, just about half of the 106 degrees they had granted in 1971. The School of Humanities and Social Science also cut in half the number of degrees it has awarded annually during the last ten years, from 86 to 43. The largest decrease was in granting the humanities and science degree, dropping from 49 to 14. The Department of Electrical Engineering and Computer Science presented 125 degrees last year. This is a decline from the number awarded in 1971, 199. However, tomorrow, Course VI will present 202 degrees, the most of any department.

New policy announced

By Jerri-Lynn Seidell

"It doesn’t differ from the old policy very much,” commented Ken Smith, Associate Provost, referring to the new Institute policy on conflicts of interest announced at the Meeting of the Faculty held on Wednesday, May 20.

While emphasizing that he had not been directly involved in formulating the new resolution, Smith explained how the new policy differed from the old policy. “There are two kinds of conflicts of interest,” noted Smith. The old policy was designed to handle conflicts relating to commercial interests. In these cases, MIT faculty members might have interests in aside industrial firms while retaining connections to the Institute. The new policy still takes account into these types of conflicts, according to Smith and "recognizes in addition that conflicts of interest can arise from interpersonal relationships, such as those between men and women.

The policy states, "Potential conflicts of interest of a particularly sensitive kind may arise out of sexual relationships. This is especially important where a sexual relationship occurs in the context of educational or employment supervision and evaluation. Because the effects on other people at work or in the classroom are frequently not apparent to the persons involved in a sexual relationship, anyone with such an involvement should be attentive to the feelings of colleagues and to the potential conflicts of interest involved."

1677 to receive degrees tomorrow

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THE SHAKESPEARE ENSEMBLE AT MIT

ARThUR MILLIERS

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Each way, based on RT purchase, starts 5/29

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1981 GRADUATES

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CLASS OF 1981

Your Senior Gift/Pledge Program broke all of the records again! A large number of seniors participated, contributing nearly $2,276. The amount for the Class Gift — which matched when given by the Class of 1931 makes almost $850,000 available for the Barbecue Pits. Seniors also pledged $1,526.80 to be contributed to the MIT Alumni Fund over the next four years.

The MIT Alumni Fund is proud and thankful for your generosity.

Dedication ceremony will be held at 2:00pm between Briggs Fieldhouse and the new Athletic Center following the Commencement Reception.
A summer of wax

At the end of the term there is usually cause for celebration or grief. Some students take drugs, some drink — I buy records. Here are some of my new picks to ring in the summer:

“Four Enlosed Walls,” the opening cut, is downright chilling as Lydon wails “Al- liah, Alliah... destroy the infidel” over a drilling Arabian-sounding background. “Flowers of Romance” is similar in style, with acerbic lyrics, to boot: “I sent you flowers, you wanted chocolates instead... I’ll take the furniture and start all over again.” “Under the House” creates an atmosphere of gloom with its layered chanted vocals, while “Banging at the Door” shows Lydon at his most insistent — this cut is the album’s best.

The rest is repetitions, annoying filler. Without the considerable talents of departed bassist Jah Wobble, PiL has been forced to rely on drums for solid foundation, and without Atkins, Lydon and Levine founded. At a result, half of this album consists of loud bashing with dissonant accents, one cut indistinguishable from the next.

Some of the most important experiments are those that have failed, and The Flowers of Romance should be regarded as such: only half successful, but important nonetheless.

The Flowers of Romance, Public Image Ltd. on Warner Bros. Records.

This long-awaited release finds the Gang marking time — having decided that their first album was great, they decided to repeat its formula. The disc contains two tracks from the EP (“Outside the Trains Don’t Run on Time” and “He’ll Send in the Army”), and the single “What We All Want,” but there’s still enough good material to make Solid Gold a worthwhile purchase for the ardent fan. Of particular merit are “Paralyzed,” a look at the feelings of the unemployed, and “Cheeseburger,” a satire of Americans through their eating habits.

The problem with this record is that while a few tunes mesmerize, the rest tranquilize you with a slower plodding style. Nothing on Solid Gold has the manic energy of “I Found that Essence Rare” from entertainment!, the first record, and because of this I recommend that the novice buy entertainment! instead.

The Flowers of Romance, Public Image Ltd. on Warner Bros. Records.

The PIL Corp. has been pared down to three — John Lydon, Keith Levine, and Jeanette Lee (Would someone please tell the LP’s — John Lydon, Keith Levine, and Jeanette Lee). The remaining two respectively: Fripp’s efforts will go far in establishing the band’s competence — let’s hope the next release will establish the band’s identity.

Killin’ Joe, on EG Records. Killing Joke makes use of heavy metal instrumentation in the same way that Joy Division does, with a few interesting touches of their own. Where Joy Division presents an atmosphere of bleak desperation, Killing Joke expresses anger at social decay — both sides of the album open with the line “all is decy.” KJ adds nothing new to the genre, but proves to be exceptionally competent at eschewing existing elements to produce a fresh sound.

“Change,” the current dance hall hit, has received extensive airplay, but there are other gems to be found on the disc. “War-dance” numbs the senses with bone-crunching guitars and spooky treated vocals, while “The Wait” and “Complication” sound like early Cure. Killing Joke will go far in establishing the band’s identity.

Gang of Four on Warner Records.

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