Coop will move to Kendall

By Ronald E. Becker

The Harvard Cooperative Society announced it will be opening a new store in the Kendall Square area, according to James A. Agerson, President of the Coop. The Coop signed a 20-year lease with Boscon Properties and the City of Cambridge for property in the Kendall Square area on June 2. The Coop anticipates having the Kendall Square store in operation beginning April 1, 1987.

This new store will have an expanded book section and will also carry a wide selection of goods. Textbooks for MIT courses will still be sold. Book selection will be increased, and the textbook area will be convertible to other purposes during off-hours.

Low growth potential and low visibility of the current student center area were the primary reasons for the move, Agerson said. The MIT branch of the Coop hasn't been showing the same kind of growth that other Coop stores have, according to a June 3 draft.

Kendall Square is a high-growth area and Agerson indicated that the Coop was "lucky to be able to go there in 1987." He added that the Coop didn't make the move "just because," that another, similar retailer would take the Kendall Square space and provide fierce competition to the Coop.

Another benefit of the move is that the new Coop will be located right next to the Kendall/MIT T-stop. This offers better access to the Boston community, Agerson said.

The new store will have 40,000 square feet of shopping space (50,000 square feet if the student art gallery is included).

Institute libraries install barcode lending system

By Sezanne J. Sandor

The MIT libraries are phasing in a new automated circulation project to reduce checkout time and eventually build an interlibrary campus network. The initial planning for the system, named after MIT's founder William Barton Rogers, began in 1983, and borrowers started making use of the system last month. Students can now show a photo ID and a barcode lending card to check out books under the new system. Cards are available at the libraries.

"We are working towards an on-line catalog system," said System Librarian Amira L. Aaros. The project will replace catalog cards with an on-line system containing the pertinent information of each material. MIT currently has 390,000 records in the system, up from 200,000 last year, with hopes to have the majority of the total catalogued in the system as soon as possible.

Although the system stores information about each student including campus address and telephone number, the MIT Committee on Privacy has restricted the amount of data the system may contain in order to protect students' privacy.

"The committee has restricted us from retrieving such information in a student's home address, and they have also prohibited students from gaining access to the system," Aaros said.

The Town of Wellesley has also begun to circulate books under an automated system named CCEL. Unlike MIT, the Wellesley Free Library (WFL) is one of twenty libraries sharing the same system, making the circulation network. Each library can determine before it circulates a book, the number of copies available, whether the book is lost, and how many copies have been checked out.

"Books will come back fine and will be more available to patrons than they used to be," said WFL Systems Coordinator, automated services librarian at the WFL.

"Please turn to page 2"
President Paul Gray's speech

(Editor's note: The following is the text of the charge to the graduates by President Paul E. Gray '54 at MIT's 125th Commencement Exercises.)

In the competitive sport of diving, the various divers are rated according to degrees of difficulty. It was the performances of different divers that are equal, the diver who has achieved the highest degree of difficulty with that measure alone, here today are winners. You have chosen and successfully negotiated a college education having what may be the nation's highest degree of difficulty. I congratulate you. Your faculty congratulates you.

Now your families and loved ones may not fully appreciate just how demanding your MIT education has been. But they do know its cost, and I am certain they would accord to that the highest possible degree of difficulty. You and MIT owe them a deep debt of gratitude. And so I urge all of you graduates to please stand and face the audience, so that you can join with me and the faculty in applauding the families and friends whose sacrifices and loving support have made this day possible.

I should note that this day of celebration is part of a year-long commemoration of the 125th anniversary of MIT's founding in 1861. Much of our celebration this year has focused on past achievements and traditions — but always with an eye to the future. For better or worse, the Commencement Committee this year Jumped right in to this spirit of innovation and realization. As a result, we all are part of an experiment to shorten the commencement exercises by one hour while still giving each graduate individually, in what promises to be an extraordinary display of parallel processing. With all that time (Pause turn to page 5)

Coop will move to Kendall Square

(Continued from page 1)

Coop has been more than the Student Center store on the first level of a six-level building. Also, there will be better access to loading facilities — a serious problem in the Student Center store, according to Argersinger.

Plans for the Student Center

A "client/user" group is being formed to help plan the renovation. The group, which will be "heavily student-oriented," will address realistic concerns, how well specific goods and services will be received, and how the new food service management company will be integrated into the Student Center.

In addition, Immerman intends to hire marketing and consulting firms to "come up with hard data on what the community needs." Immerman also indicated a desire to "take care of some of the other problems as long as renovations are going on." These problems included the poor vertical access of the building, the elevator system in the building, and the loading dock facilities. Renovations will be primarily aimed at the basement, list, and second floors. The operating expenses for the Student Center come "almost entirely from the tuition dollar," and we want to reduce that load," Immerman said. The money needed for the renovations will be borrowed from a special fund MIT has, he added.

Barcode lending system installed in libraries

(Continued from page 1)

WFL went on-line on March 15, 1986. "It's too early for patrons to realize the benefits of this system," Baden said, but soon "they will see an improvement in our abilities to hold reserve books and renew books through interlibrary loans for them.

Although MIT has a backup system in case the main system crashes, the WFL does not. There is one system being made available which Baden hopes to have in six months. "It is a microcomputer that can record check-outs, check-ins, and renewals. When the system comes back up, you send the information over the phone line," she said.

Planning for Wellesley's system began in the fall of 1982.

6.001 during IAP?

A proposal has been made to develop and teach a version of 6.001 during IAP for credit. Many questions must be answered in order to weigh the advantages and disadvantages of such a course. You can attend this forum for faculty and students to help ask and answer these questions.

Tuesday, July 1st, 5:30 - 6:30

Mezzanine, Lounge, Student Center
If you cannot attend but would like to know and give input about this proposal, write a letter to or call Bryan Moser, W20-401, x3-2696.

UA Summer Planning

Meetings are being held on Wednesday nights from 6:00 to 9:00 in the UA Office, Student Center, rm 401 to plan for next year in student government. Come and help us plan to improve student life. Call ahead and tell us you're coming so that we can order pizza -- or just stop by.

Course Evaluation Summer Work

The newly revived Course Evaluation Guide needs student workers this summer. We are looking for people to help out in a variety of jobs: comment reading and summarizing, subject review, rating, typing, and advertising sales. No experience required, but good writing skills would be helpful. Pay is available and some work can be done at home.

To help, drop by the UA office (W20-401) during our work sessions on Wednesday from 4:00 to 9:00 or on Saturday from 2:00 to 6:00.

If you have any questions, contact:

Joan DeLonger
John Kuehn
Nuran Cinar
messages at x3-3182
236-4015
226-8479
x3-2696

PAGE 2 The Tech
TUESDAY, JUNE 24, 1986

The UNDERGRADUATE ASSOCIATION
student government at MIT, fourth floor of the student center, rm 401, x3-2696
South African state of emergency continues

A pro-government South African newspaper is reporting that the current state of emergency in that country may remain in force even after the expected signing of tough new security legislation. The white-controlled government has placed an extensive news blackout upon the country, but Church of England envoy Terry Waite returned from South Africa yesterday after a letter saying some of the people arrested under the government crackdown have started a hunger strike to protest the treatment they have received in jail. (AP)

Britain asks to speak with ANC leader

Oliver Tambo, head of the exiled African National Congress, says he is not sure how he will respond to Great Britain's offer of negotiations. Until now the Thatcher government has refused to meet with the South African revolutionary group, accusing it of terrorism. (AP)

Burgers

McNapped!

Police are investigating the abduction of a seven-foot high Ronald McDonald statue from a Dover Township, New Jersey, McDonald's restaurant. They say the McNappers have sent a ransom note demanding about $1,000 chicken McNuggets — plus the statue. (AP)

Sports

World Cup

World Cup soccer will continue on Wednesday as France meets West Germany and Belgium plays Argentina. The winners will go on to the championship game Sunday. (The Boston Globe)

Sports

The Leading Edge Model "D"™

The Leading Edge Model "D"™ at INTERTECH. We offer complete systems which feature IBM compatible Model "D"™ computers. As authorized Value-Added Dealers, we have several specialized services and we carry a complete line of printers, software and accessories.

$495 (20MB Hard Disk Version $1695 complete)

LEADING EDGE

Model "L" 1000 B Modem

CALL FOR SPECIAL STUDENT AND EDUCATOR DISCOUNTS

INTERTECH

Compatible Computers
AND SCHOOLHOUSE OFFICE CENTER

450 Washington St. Suite 103, Danvers, MA 01923, (617) 777-3050

TUESDAY, JUNE 24, 1986

The Tech PAGE 3

Gumnan on Rodeo Drive

A gunman held five people hostage yesterday inside Van Clief and Arpey on Rodeo Drive in Beverly Hills. The posh jewelry store was surrounded by police before the man was able to leave. Police have not released any information on the gunman's demands by press time, but reports indicate the man claimed the store sold him fake jewelry. (AP)

Weather

We will have some...

The Tech's usual weathermen were unavailable for this issue, so here goes...

Tuesday: Partly cloudy at times, breezy and warm, with highs in the upper 80's. Possible afternoon thunderstorms.

Wednesday: Partially sunny, with highs in the 70's. Stray showers are possible.

Compiled by Michael J. Garrison

Classified advertising

Classified Advertising in The Tech:
standard print advertisement: $5.00 per insertion, with complete name, address, and phone number. The Tech, W25-485, or PO Box 29, MIT Branch, Cambridge, MA 02139.

Superior—quality word processing

Textualization/technical, IBM PC, letter-quality printers, posters, theses, reports, etc. Porter Sq. loca-

tion (Somerville). For rats and prompt, reliable, GUARANTEED service, call Susan 625-6677.

INTERNATIONAL STUDENTS: Re- quest Volunteers. A Step by Step Guide to Green Card from JFK Vi-

tor. For more details, send volume

one $1.00 postage/handling: im-

migration Publications, Dec 17, P.O. Box 519951, Dallas, TX 75391.

The MIT Equipment Exchange

offers surplus equipment and used
typewriters to students and staff at reasonable prices. Located in Building NW30, 324 Albany Street. Open Tues., Thurs. 11 a.m. - 3 p.m.

Help keep America looking good.

This space donated by The Tech
Commencement washed out

Column/Andrew L. Fish

Commencement was a wash-out, both figuratively and literally. Pouring rains were likely to be the only memory graduates take away from the ceremony, for the commencement address was far from memorable.

There is no excuse for holding the ceremony outdoors this year. Weather forecasts from the previous evening called for some precipitation that morning. MIT had to weigh the comfort of the graduates and their families against the logistical problem of moving inside. They were selfish in their decision.

This selfishness left graduates with stained clothing and stuffed noses. Families either were soaked or, if they were lucky, got to crowd around monitors to watch the "festivities." Is this any way to treat people who have put a significant amount of time, effort, and sacrifice into their education? Is this any way to treat families who have traveled from around the world to see their children and share in their educational experience? The answer is clearly no.

In the future I would hope that MIT would remember the charge to be "better safe than sorry." Moving commencement inside would have provided a much more enjoyable experience for all attending.

Inside or out, the audience still had to be content with the address of William R. Hewlett SM '36. This was unfortunate. Hewlett's own title, "Random Thoughts on Creativity," was certainly appropriate. I had trouble following the speech, as it wandered aimlessly around, never reaching a firm conclusion.

The address also seemed to be a plug for Hewlett-Packard. Hewlett spoke almost exclusively about the various accomplishments of his engineers, praising their creativity. I half-expected him to tell of how his engineers came up with ideas in the shower and the desert. Only the background music was missing, otherwise, the commercial was complete.

The biggest complaint I have against the speech, though, was its stereotyping of the MIT community. Hewlett treated the entire class as if they were engineers going into industry. The speech was not a broad message to the entire graduating class, rather a lesson on how to be a better engineer. The speech probably means little to the many graduates who are going on in the pure sciences, social sciences, humanities, and other professions not directly related to engineering— one biology major who will be going to medical school next year asked me, "What does R&D stand for anyway?"

I hope that this year's commencement was an anomaly. The next time rain is forecasted for commencement day, I assume the ceremonies will be moved inside.

I also urge the commencement committee to be more creative in their speaker selection. Graduates should be able to hear a speech with vision, and not another lecture, at the end of their long career.

Editors, marked as such and printed in a distinctive format, are the official opinion of The Tech. They are written by the Editorial Board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors and opinion editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the undersigned members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the Editor are welcome. They should be typed and addressed to The Tech, PO Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room 202-483.

Letters and cartoons must bear the author's signature, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without express prior approval of The Tech. The Tech reserves the right to edit or condense letters. We regret we cannot publish all of the letters we receive.

The Tech ISSN 0148-9607, is published Tuesdays and Fridays during the academic year and weekly during the summer by the Massachusetts Institute of Technology students, Cambridge, MA 02139. General business office and editorial headquarters of The Tech, 23 Massachusetts Ave., Cambridge, MA 02139. Copyright © 1986 The Tech. All rights reserved. Permission is hereby granted to reproduce portion(s) of The Tech, without charge for editorial purposes, provided the source is properly acknowledged. Telephone access: 617-253-1641. Advertising, circulation, and operating expenses entirely from contributions. Volume 106, Number 28 Tuesday, June 24, 1986.
TUESDAY, JUNE 24, 1986

Text of William Hewlett's commencement address

- Henry Ford -

Text of President Gray's address
commencement
photo essay

Photos by: Steven Wheatman and Ronald E. Becker
"Give me your . . .
huddled masses . . ."

Attention:
Living Groups and Student Activities

The Tech

would like to take this opportunity to remind all living groups and student activities that MIT will be receiving some "immigrants" next fall. They will come because of a dream — a promise of a better future. All they will bring with them is a satchel* with a week's supply of clothing and a copy of The Tech.

We are pleased to announce a special R/O Week advertising rate of $2.90 per column-inch for MIT-recognized living groups, student activities, and athletic groups. This special rate represents a substantial savings over the usual rate for MIT student activities and is less than half the non-MIT rate. There is no better way to attract these new students to your activities than through The Tech, especially at a time when they're still reading everything they can get their hands on.

We can typeset your advertisement for an additional 20 percent, and our staff can help you design your ad for another small hourly fee. Color is also available for the July 15 and August 29 issues. Please contact our office if you have any questions, ask for Shari or Ronald. If no one is in, leave a message and we will get back to you.

* probably a graduation present from their grandparents.

This rate is available only on the dates listed below, and only to MIT-recognized activities, living groups, and teams.

Tuesday, July 15 .................................. Issue mailed to freshmen
R/O Week Publication Schedule:
Friday, August 29 .................................. Freshman Picnic
Tuesday, September 2 .............................. First housing assignments
                                      Graduate student orientation begins
Friday, September 5 .............................. Final limbo assignments