

OFFICE OF THE PRESIDENT

June, 1994

Dear Colleagues, Friends, and Neighbors:

We are pleased to share with you news of exciting events of the past year involving the Cambridge community and MIT.

On June 20, MIT hosted its annual Cambridge First Day, this year recognizing its partnership with Cambridge women- and minority-owned businesses who participate in MIT's Cambridge First Purchasing Program. MIT's economic contributions to the Cambridge community in fiscal year 1994 total about \$42 million. This includes purchases from Cambridge businesses, real estate taxes, a voluntary payment in lieu of taxes, public improvements, and payments of fees, licenses and permits.

Included in the \$42 million is the MIT-funded and constructed \$1.9 million CASPAR center for homeless substance abusers. Additional 1994 projects include the redevelopment of the old Ford Assembly Plant at 640 Memorial Drive, which brings new business, jobs, and tax revenue to Cambridge, and the Carleton Street Plaza at the Kendall MBTA Station which was reconstructed and landscaped. Ames Street, in conjunction with the construction of MIT's new biology building, will be repaved, new lighting installed, and trees planted. In Cambridgeport, work continues on providing a 60,000 square foot neighborhood park at an estimated cost to MIT of \$700,000.

As an economic magnet, MIT attracts to Cambridge visitors who shop at local businesses. Our departments, centers and Conference Services Office host approximately 150 conferences annually, attracting to Cambridge anywhere from 10 to 5000 people per event who stay in Cambridge hotels, frequent Cambridge restaurants and stores, and use Cambridge taxi cabs. These conferences include events such as the World Economic Forum, Black Women in the Academy, and the Geoplasma Physics Workshop.

MIT's students, staff, and faculty continue to be involved in community outreach projects in support of Cambridge non-profit organizations, and also serve as catalysts for many educational programs designed for Cambridge elementary and high school students, their parents and teachers. Two examples of the more than 180 community and educational programs conducted over the past year are MIT's Community Service Fund which provides financial support for Cambridge projects where MIT volunteers are involved, and City Days, a program bringing MIT and Cambridge students together in community educational settings.

The following pages of this report provide more information on MIT and its interaction with the people of Cambridge. If you have any questions or comments, please feel free to contact us at (617) 253-1988.

Sincerely yours,

SARAH

Sarah E. Gallop

Paul

Paul Parravano

Ron

Ronald P. Suduiko

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OFFICE OF CITY CLERK
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CAMBRIDGE

MIT'S \$42 MILLION ECONOMIC CONTRIBUTION TO CAMBRIDGE

A variety of initiatives and programs during fiscal year 1994 have resulted in MIT's \$42 million economic contribution to the Cambridge community.

MIT Dollars Spent in Cambridge

\$32,170,550

MIT employs a **Cambridge First Policy**, purchasing an extensive range of goods and services from hundreds of Cambridge companies, the majority of which are small businesses. Our goal is to place as much business as possible with Cambridge companies, and since 1980, MIT has targeted Cambridge minority- and women-owned businesses.

In fiscal year 1994, MIT completed over 10,000 purchase transactions with nearly 800 Cambridge companies amounting to \$27,000,000. Purchases range from paper clips to laboratory supplies and computer parts. In addition, MIT also placed \$5,170,550 worth of business through Cambridge travel agencies, insurance agencies, and hotels.

Voluntary Payment in Lieu of Taxes

925,000

MIT has been making voluntary contributions to Cambridge in increasing amounts since 1928. The payments are made in lieu of taxes on MIT tax exempt property that is used for educational purposes.

Public Improvements

1,141,000

A number of public improvement projects providing safer and more pleasant access for pedestrians and vehicles have been completed or initiated this year. These projects include the redevelopment of the Carleton Street Plaza at the MIT/Kendall MBTA Station, the complete reconstruction and repaving of Ames Street, and a street lighting program on Memorial Drive.

Real Estate Taxes Paid on MIT Taxable Land

2,696,962

MIT is the city's third largest taxpayer, generating annual Cambridge real estate revenue on its taxable land and buildings.

Fees, Licenses and Permits

3,641,931

In support of ongoing physical plant operations and construction activities, MIT pays Cambridge water and sewer charges as well as permitting, licenses and various other fees.

University Park at MIT Taxes

1,474,723

The city's tax stream benefits from University Park at MIT's annual tax payment.

GRAND TOTAL

\$42,050,166

PLANNING AND CONSTRUCTION

In 1993, MIT hosted two public presentations offering a glimpse of MIT planning and construction initiatives. This is an update of those endeavors, which include MIT payments of \$1.1 million for improvement and beautification projects benefiting both MIT and the Cambridge community.

Completed Projects

The Biology Building: MIT's new Biology Building will be in operation this summer, with a dedication planned for the fall.

Ames Street Tunnel: Made possible by a vote of the Cambridge City Council, a tunnel connecting the Biology Building to MIT's Center for Cancer Research is complete.

Ames Street Reconstruction: In conjunction with the Biology Building project, MIT has reconstructed most of Ames Street. This \$850,000 project includes street repaving, landscaping, sidewalks, and wheelchair accessible curb cuts.

Carleton Street Plaza: This \$231,000 project includes a public sitting area, trees, and lighting at the entrance to the Kendall MBTA Station. Pedestrian safety and disabled access are enhanced by upgraded sidewalks.

Memorial Drive Lighting Program: A comprehensive public safety lighting program, the \$60,000 first phase provides sidewalk lighting for the entire length of the MIT campus along the northern side of Memorial Drive.

CASPAR Service Center: A June 6 community celebration opened this MIT-funded \$1.9 million center for homeless victims of substance abuse.

Old Ford Assembly Plant: Reconstructed and now housing four biotechnology and medical technology companies, this new facility at 640 Memorial Drive augments both the Cambridge tax and employment base.

Future Projects

Neighborhood Park in Cambridgeport: At an estimated cost of \$700,000, MIT will prepare and donate to the city a 60,000 square foot park site in return for the transfer of the site's development rights. Excavation will begin soon, followed by seeding and city construction of a park in the fall.

Kendall Square Fire Station: The city has started the process that will lead to the sale of this site. MIT will attempt to acquire it for the purposes of constructing a new academic building housing classrooms and laboratories.

The Tang Center for Management Education: Construction has begun on this academic building for teaching activities of the Sloan School of Management. The project will include a city-approved pedestrian passageway over Amherst Street.

Cogeneration Plant: Construction of this 25 megawatt turbine gas-powered energy plant has begun and is due to be in operation by February, 1995.

Vassar and Hayward Streets: Having received property rights in the streets in return for constructing the CASPAR Service Center, in the future MIT will be creating a pedestrian walkway along Hayward Street, making improvements on Carleton Street, and creating sidewalks and bicycle paths along Vassar Street.

THE NEIGHBORHOODS AROUND MIT

By virtue of its proximity, MIT has a special relationship with its immediate neighbors who work and live in Kendall Square, Cambridgeport, the Area IV Neighborhood, and Central Square. As a member of this community, we hope that MIT's presence serves to enhance the quality of life of our neighbors. Some highlights of MIT's economic and volunteer activities in these business and residential neighborhoods follow.

Kendall Square

MIT purchased goods and services from 59 companies in the Kendall Square area in FY 1994, ranging from health care services to software, representing 2746 purchase transactions worth \$10,401,952.

MIT faculty, staff and alumni have **founded a number of spin-off companies** in Kendall Square such as Lotus, Thinking Machines, Biogen, and Arthur D. Little -- all of which contribute to the tax base and the job market in Cambridge.

MIT has embarked on a number of **public improvement projects** in the Kendall Square Area. Examples of these projects are the reconstruction of Ames Street and the redevelopment of the Carleton Street Plaza at the Kendall/MIT MBTA Station.

Cambridgeport

MIT markets and leases its property to businesses in Cambridge. New leases represent a substantial increase in both jobs and tax revenue for the City. **In Cambridgeport, MIT signed 7 new leases in FY 1994** with companies such as PerSeptive Biosystems, Alkermes, Endogen, Pathology Services, Millennium Pharmaceuticals, and Lifeline Systems. MIT also **renewed 11 existing leases** in Cambridgeport representing 76,098 square feet of space. This leasing activity is consistent with the 1992 Cambridgeport zoning agreement which promotes the attraction and retention of these types of businesses in Cambridgeport.

The Area IV Neighborhood

MIT students, faculty and staff provide **financial and volunteer support** to a number of non-profit organizations in the residential Area IV Neighborhood, such as: the Margaret Fuller House and its youth and parenting programs; the Tutoring Plus program for school children; Shelter, Inc., which provides housing and life skills programs for homeless individuals; the Newtowne Court Community Art Center; the Area IV Youth Center; the Massachusetts Avenue Baptist Church meals for the homeless program, and; the Area IV Crime Task Force and its Annual Drug Free Fair.

Central Square

MIT purchased goods and services from 185 companies in the Central Square area in FY 1994, ranging from hardware supplies to temporary services, representing 3570 purchase transactions worth \$6,798,844.

MIT markets and leases its property in Central Square to many businesses including Cezanne Bakery, Economy Hardware, Royal East Restaurant, Cheeks Beauty Salon, Nago Restaurant, Cambridge Brand, Inc., and Crystal Seafoods (which has recently been purchased by Mary Chung). MIT has not renewed its leases with the Bradford Cafe and the Day and Night Convenience store so as to be able to renovate the property and attract new uses consistent with community efforts to promote Central Square.

COMMUNITY OUTREACH

We are frequently reminded of the many important issues which face all of us both as members of the MIT campus community and as Cambridge residents. Below are several examples of the more than 100 community programs involving MIT which serve to highlight the need for a community-wide approach to finding solutions to common problems. Also included is an event or two which demonstrate a spirit of cooperation among concerned neighbors.

Community Oriented Policing Presentation

On May 25, approximately 100 participants gathered at MIT to take part in a program concerning community policing. Sponsored by the Cambridge Police Department, representatives from Cambridge neighborhood groups, clergy and law enforcement agencies devoted their day to developing a clearer understanding of how this concept works, and what each of us can do to make our city a safer place to live and work. Cambridge Police Commissioner Perry Anderson made introductory remarks, expressing strong support for the community policing concept and commending those present for their involvement and commitment to a harmonious atmosphere in Cambridge.

City Employees Celebrate Diversity

On March 25, MIT hosted a dance to benefit activities surrounding Cambridge Diversity Day. Three hundred city employees enjoyed food and music representing various cultures and countries from around the world. The MIT Stratton Student Center was the site of this year's celebration and dance. City Manager Robert Healy welcomed city workers from numerous departments and offices of city government.

MIT Community Service Fund

Each year, the MIT Community Service Fund (CSF) provides financial support for Cambridge-based projects where MIT volunteers are involved. In May, the Board of Trustees for CSF met to appropriate funds raised from the contributions of MIT faculty, employees, and students. Among the recipients of funds were four student-initiated proposals which outlined educational activities for Cambridge youth, and a variety of other programs. These include services for homeless individuals, as well as support for employment training activities and senior citizen programs. MIT's Community Service Fund was established in 1968 by a vote of the faculty. Trustees are chosen from the staff, faculty, students, alumni and the MIT Corporation.

Area IV Crime Task Force

The Cambridge Area IV Crime Task Force will be holding a "Law and Legislation Day" at MIT on July 20. Residents from the neighborhood will be invited to MIT to hear from legislative and law enforcement representatives about how laws are made and adjudicated. Local officials from District Attorney Tom Riley's Office, Cambridge Police Department, as well as legislative representatives will be present to discuss concerns and issues brought forward by Area IV neighbors.

EDUCATIONAL OUTREACH

MIT is proud of its many volunteer programs which promote educational opportunities for Cambridge children -- such as City Days, which brings together MIT and Cambridge students in community educational settings. Below are some examples of the more than 80 educational programs in Cambridge involving MIT students, faculty, alumni, and staff.

MIT Assistance for School Counselors

Michael Behnke, MIT Director of Admissions, was asked earlier this year to join a group assembled by school administrators from Cambridge Rindge and Latin High School to examine counseling procedures and practices. The MIT Admissions Office has participated in college and career fairs held both on Campus and at the High School. The purpose of the group is to ensure that all Cambridge high school graduates are given ample opportunity to avail themselves of college and financial aid options.

Cambridge Girls Encouraged to Seek Careers in Science

MIT graduate student Corrie Lathan invited 20 Cambridge girls from various elementary schools to MIT last January. The 11-13 year old students participated in lab tours and discussions with MIT women students. The goal of this program was to stimulate curiosity and future interest in fields connected with science and technology. When asked about her day at MIT, one participant said, "I learned that when you listen to people and work together you can have a lot of fun, and I learned about motors of a boat and that computer animation is really neat."

Cambridge School Exhibit at MIT Museum

On June 9, the MIT Museum became the home for 100 wood-working projects created by 1st through 3rd graders at the Cambridgeport Elementary School. Working with Museum staff and a Cambridge artist, the children displayed their work at a reception for parents, teachers and city residents. Superintendent Mary Lou McGrath reviewed the projects and visited with the many parents and teachers who were present.

Junior Solar Car Sprint

MIT hosted two events in conjunction with the Eastern Regional Junior Solar Car Sprint this spring. Approximately 30 MIT students, staff and alumni volunteers assisted the 200 teams of 2-4 Cambridge middle school students who came to MIT for regional and final competition. Each team was provided a kit containing a solar panel, a motor, and curriculum materials which were used to build the solar-powered vehicles. Cambridge was well represented by teams from the Fletcher, Morse, Harrington, and Longfellow schools. This program was sponsored by MIT's Council on Primary and Secondary Education.

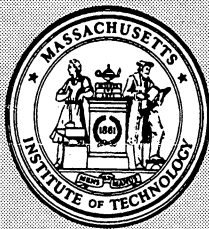
\$1.8 Million NSF Grant for Cambridge Schools

MIT congratulates the Cambridge School's science department on receiving this NSF grant for teacher training and classroom materials. MIT was pleased to submit supporting documents for this important grant and also to have provided students from the City Days program to assist with grant writing activities. While details of the program will be formulated by Cambridge administrators and teachers, MIT students from the Links and City Days programs are prepared to assist with implementation.

\$42M

MIT 1994 Economic Contributions to Cambridge

\$42M



Forty-Two Million Dollars



*Celebrating Partnership on Cambridge First Day
June 20, 1994*

\$42M

\$42M

\$32M



Purchases
from
Cambridge
businesses

\$2.7M

Real
Estate
taxes

\$925K

Voluntary
payment
in lieu of
taxes

\$1.1M

Public
improvements
on city
property

\$3.6M

Fees,
licenses
and
permits

\$1.5M

University
Park
at MIT
taxes



OFFICE OF THE PRESIDENT

CAMBRIDGE, MASSACHUSETTS 02139

TO: The Honorable Cambridge City Council
and Members of the Cambridge Community

FROM: Sarah E. Gallop *SEG*
Paul Parravano *PP*
Ronald P. Suduiko *RS*

DATE: June 23, 1994

RE: **MIT's 1994 Annual Spring Community Newsletter**

We are pleased to forward our spring community newsletter to the City Council and to the Cambridge community. In it you will find a compilation of many community achievements and successes that have occurred as a result of our working partnerships.

We are proud of, and grateful for, all that we have accomplished together on behalf of the City of Cambridge. We would like to thank the City Council and the members of the Cambridge community for working with us.

Please let us know if you have any questions or comments. We can be reached in the President's Office of Government and Community Relations, Room 5-208, MIT, 77 Massachusetts Avenue, Cambridge, MA 02139. Our phone number is 253-1988.

Best wishes for a enjoyable summer.

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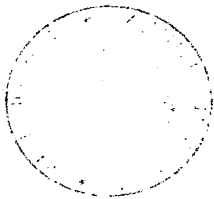
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Comm. from Sarah E. Gallop, Paul Parravano
and Ronald P. Suduiko, MIT, transmitting
MIT's 1994 Annual Spring Community Newsletter.

In City Council,

June 27, 1994

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