Harvard, Chicago among colleges given urban funds

As part of a long-range program to develop better solutions for the problems of American cities, the Ford Foundation has made grants of $10.8 million to four major U.S. universities for work in urban affairs. MIT will receive $3 million and implement several unique programs.

At a joint press conference held at Harvard's Holyoke Center, MIT President Howard Johnson, Harvard President Nathan Pusey, and Daniel Moynihan, Director of the Joint Center for Urban Studies, made an announcement of the grants. Along with Harvard, the University of Chicago received $3 million, and Columbia University was given $1.8 million.

A quantum change Although the universities involved have long been interested in urban affairs, these new grants will allow, in the words of Mr. Moynihan, "a quantum change in the level of activity in this field."

MIT will use its share of the grant to enable broad participation in the study of urban problems by individuals and groups from the fields of architecture, city planning, engineering, economics, political science, and management.

An interdepartmental Urban Systems Laboratory will be set up to explore the city as a complex, interacting organism. Like the other participating schools, MIT will also endorse professorships in the field of urban affairs.

Killion speaks

Eastgate tower dedicated

Already fully occupied, the Institute's new Eastgate Residence Tower for married students and faculty was officially opened Thursday. The principal speaker at the luncheon and ceremony held in the tower's penthouse lounge was Dr. James R. Killion Jr., Chairman of the Corporation. Also present were President Howard Johnson, and various leaders of the Cambridge community including Mayor Daniel J. Hayes and City Manager Joseph A. Brothers.

More family apartments

Second only to the Green Building as the tallest structure on campus, Eastgate consists of 346 one and two bedroom efficiency apartments, of which three-quarters are allotted for married students. Together with Westgate, Eastgate brings to 600 the number of family apartments that the Institute contributes to the Cambridge housing situation.

Eastgate was made possible by a gift from associates of Grover M. Hermann, the Chicago industrialist, and a loan from the US Department of Housing and Urban Development. In conjunction with the Grover M. Hermann Building and the Alfred P. Sloan Building, Eastgate forms an integrated complex of buildings in the Kendall Square area known as the Sloan Campus.

Sen. Baker discusses nuclear desalination

Nuclear desalination in the Middle East was the announced topic of the talk given by U.S. Senator Howard Baker Jr. (R-Tenn.) on Wednesday, but the Senator took the opportunity to give his views on a wide range of issues.

Speaking in the Talbot Lounge in East Campus, Senator Baker first turned his attention to what he considered to be the overcentralization of governmental powers in Washington. It was his opinion that this process was gradually leading to the extinction of effective local government.

Tax showing

In order to remedy the situation, Baker brought forward a plan he submitted to the Senate earlier this year. Under his proposal, the

Urban affairs projects gain increased emphasis

By Michael Warren

MIT's interest in the field of urban affairs, although perhaps not widely publicized, has nonetheless been considerable. This interest dates back to the Joint Center for Urban Studies which was started as an interuniversity research organ in 1963 by a group of MIT faculty.

Duties of Joint Center

Today, the center operates on a large budget, $40,000 of which comes from MIT, $29,000 from a Ford Foundation grant alone. Existing primarily as a research fund used to encourage studies on problems of urban affairs, the Joint Center worked with the Cambridge application for the Federally sponsored Model Cities Program, which was the basis for the Joint Center's future.
When MIT was "Boston Tech"

Original faculty has only six members

When MIT was "Boston Tech," as Samuel C. Prescott, in a letter to a friend from the book "Men of the Thought of the MIT Press," said in his diary: "President Rogers entered the following statement in his diary: "In the year 1851. From the very beginning he was a staunch supporter of William Rogers and of the Institute. He became known to generations of MIT students as "Uncle John.""

William Watson, Professor of Mechanical Engineering, came to the Institute from a lecturing position at Harvard. He was himself a Harvard graduate of 1851, and distinguished himself by being the first in America to introduce the modeling of structures in planer for experimental purposes. Pro- cessors Storer and Blocher achieved distinction through the prosecution of outstanding tests in chemistry and French respectively.

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Christmas in California

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Problems of urban affairs challenge Institute

(Continued from Page 1)

The vast majority of work on the prob-
lems of the cities have been carried on as
interdisciplinary projects. Major eff-
orts have been put forth by members of
the Departments of Civil Engineering,
Civil and Regional Planning, Economics,
Management, and Political Science.

"Glideway," 'Metron'

Relying on computers to sort moun-
tains of data, the Dept. of Civil Engineer-
ing has made important studies of trans-
portation, traffic control, highway safety,
and novel structural designs. Interdis-
CIiplinary projects such as "Glideway," a
high speed ground transportation sys-
tem for 1969, and "Central City Modular,"
the design of a kind of urban equip-
ment, are examples of MIT's contribu-
tion to solutions of the dilemmas of the
City.

Long planning

The programs to receive funds from this
new Ford Foundation grant have been
in the planning stages. President Howard
Johnson, in an address to the Alum-
ni Seminar entitled "The Mean-
ings of the City for IMIT," spoke about
the Ford grant which has been
approved. According to Johnson, the city has spe-
cial meaning to MIT. It is "your home,"
and represents "the completeness and
diversity of life." "We have a lot to learn
from the city about the necessities and
elementary importance of diverse ele-
ments, as we come in closer contact with
problems and as we become more in-
volved in urban affairs." The challenge
that MIT faces is to make modern tech-
nology serve the needs of the city.

"We need to channel our financial and
intellectual resources in directions more consistent
with the kind of society we seek to build for
all our citizens--Howard W. Johnson, 9-8-67"

Due to its special strengths in engineer-
ing, planning, and management, MIT is
highly suited for specific contributions to
the affairs of the city. There are prob-
lems of urban life for which purely tech-
nological solutions exist: pollution control,
urban traffic, etc. The answers to these
problems are within the technical capabilities of
industry, and the university, but
"no effective market place has been
developed for such services."

Market place

The University could act as this market
place, interpreting technical know-how and
level of performance. It will permit the
school, in the word of President Johnson,
to take more action that will unleash
the energies of this institution in ways
that will benefit the city and will allow
the reverse of this process, i.e., that the
energies and vitality of the urban pro-
cess can be captured and adapted to our
academic climate, to enhance the intellec-
tual product of this university.

"Glideway, Metron"--two projects that
are presently under way to develop the
system to serve the city of Boston. The
first, "Glideway," is a public transit sys-
tem, serving the metropolitan area of
Boston. The second, "Metron," is a
program of Fellows in Urban Affairs. In
the words of President Johnson this
program of Fellows is "a necessary condi-
tion that leaders of industry, and the leaders
of the cities to MIT to lecture,
teach, and participate in the research.

The third element of the program of
urban involvement will allow the bright
and interested young people, the leaders of the
cities of tomorrow, to participate and lead
a hand in the management of the cities
of today. Under the Fellows in Urban Af-
fairs program, graduates will be able to
serve on the staffs of urban officials,
and bring the spirit of intellectual curios-
ty into harmony with the program involv-
ed in running a metropolis.

Hell is a city

To quote Dr. Johnson: "50 years
ago Shelly said, 'Hell is a city, much
like London--populous and smokey.'"

MIT has made the decision that Urban
Affairs can and must be better than
Shelly's London.
Letters to the Tech

Tech串联

To the Editor: I, along with a few thousand other students, believe that in order to be in 11th basti to say "thinging" you are using the wrong word. The correct word is "thinging," which corrects the misuse of words that many people use.

They were directing traffic, handing out cups of hot coffee, and in stages of all things to control the uncontrollable.

I will not debate those students by which I am not sure of their actions that night. What they did was beautiful, and that ought to be sufficient.

Ron Mallis
MIT Community Players

YAF petition

To the Editor: Part of MIT YAF's effort is domestic A of a Chemical recruitment on campus was to circulate a petition calling on the students to participate in the long-standing policy of permitting limited numbers of Tech students to recruit on campus. This petition, with over 500 signatures was presented to Mr. Constantine Simons, assistant to President Johnson. Manpower limits in the petition to more than a fraction of the student body. Many constructive coverage of the few selected areas resulted in 50% of floor 4B people in Boston and over 75% of two fraternity toppings the petition. I believe this graphically demonstrates our commitment - the MIT Student Body loves Dow Chemical and other companies having government contracts, to continue to be repudiated on campus.

Dave Pearson '81
Chairman, MIT YAF

Sound of poetry

To the Editor: Your article on poetry readings at MIT was most welcome and largely accurate - welcome because many of us have tried for years to bring to the MIT community the sound of poetry and relevant commentary as an extra-curricular activity. Largely accurate because the one for whom Dylan Thomas to MIT. He was invited here by the then acting department chairman at the time was, I believe, a student named Glendower.

Many thanks to Mr. Lowenstein for a good article which we, in the Tech staff that there are only 50 living groups and departments.

Theodore Wool, Jr.
Department of Humanities

Praise for Warren

To the Editor: May I commend Michael Warren for his superb front page article on "The Sound of Poetry." I was caught in the identical trap that Mr. Warren and an intense kind of a record going response of the MIT to the Commonwealth Avenue end of B. U. Bridge is 6 hours!

I want to express my appreciation to the group of men from M.I.T. who pushed our car half way across the bridge and made it possible for me to get home at all. Thanks, fellows!

I don't think anyone that has not experienced a "true imprisonment" can really sympathize with the victim.

However, Mr. Warren expressed himself so well that I am sending copies of his article to my closest friends.

R. Hurvitz

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations. The Tech is owned and published by the MIT Student Press, 1 Massachusetts Ave., Cambridge, Massachusetts 02139, Telephone: Area Code 617, 277-4455, and is printed in the United States of America. Subscription rates: $2.50 for one year, $8.00 for two years. Front page photo of Harvey President Nathan Pusey, Professor David Macquigg, and President Jerome of a photograph taken by Terry Ron Mallis.

Tuition once $50/semester

(Continued from Page 2)

Among the first students we find names such as Forus, Stone, Stevens and Tillman, among others who have become leaders in American industry a decade later. Joseph V. Revere, grandson of silversmith Paul Revere, and Samuel Cabot, Jr., whose father had been a firm supporter of Rogers were also students. The latter's brother, Godfrey Cabot '81 became, in the 350A, the elected lifetime member of the Corporation.

Another early student

Another of the members of that first class returned to the Institute immediately after graduation in 1868 to become the first_shalting professor of Chemistry. Not only did he become an assistant professor, and later that year, he became chairman of the department at the time.

Theodore Wool, Jr.
Department of Humanities

One of MIT's first coeds attended classes "when MIT was Boston Tech." Although much has changed since those early days of MIT - classrooms, laboratory supplies, even location - these are still relatively rare occurrences on campus.

Michael Warren

Therefore it is not surprising that a number of serious student students were tracted to them. In 1867, a small group of students petitioned the Institute proper for admission, and the next year was a Catholic school.

The first female graduate was Ellen H. Richards. She came to MIT from Vasser College, and she stayed in a "resident graduate" working as assistant to Professor Ordway and Nichols. The next year, she married Professor Richards.

MIT's reputation

The reputation of the new Institute of Technology grew from the day it opened its doors. In 1867, when the school had no legal status for the legation for permission to confer a degree on its gradu- ates, that petition was readily granted.

Engineering lecture series

This series was not meant as mere entertainment, it was restricted concerning the arts of the membership.

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R. Hurvitz
Collins appointed under grant

(Continued from Page 1) solve the problems of urban America by itself. It could, however, provide the intellectual research needed before we can adequately understand the forces at work in the modern city. As Johnson said, we can always funnel money into the cities, but money alone will not solve the urban dilemma. "A more basic problem is our understanding of the long-range urban situation."

In conjunction with grants to the four universities, The Ford Foundation has doubled its annual grant to the Joint Center for Urban Studies. For the next three years, the center will receive a total of $12 million from the foundation.

Broaden environment James Wilson, past chairman of Harvard's Faculty Committee on the Joint Center, emphasized the role that the cities can play in the colleges. He stressed that the proposed programs are not one-way streets but — that by focusing attention upon the needs of the cities, the universities are able to broaden and emasculate their academic environment.

Both Wilson and Johnson brought up the point that the college student is a major driving force behind programs of the type envisioned for urban studies. Wilson explained that inevitably, student interest prevails. When the latter has been sufficiently established, the university as an institution tends to enter the field.

A controversial point was raised by a reporter in the audience who asked if perhaps, instead of making concrete inroads into the existing problems, MIT and Harvard...
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Baker criticizes welfare system—
‘poor people pay 100% income tax’

(Continued from Page 1)

as federal government would return a portion of its tax revenues to local authorities with no strings attached. This would enable the local governments to do a more effective job. As Baker put it, “The federal government collects taxes more efficiently than it spends them.”

Commenting on the need to change the philosophy of our welfare system, Baker noted that “The poor people pay 100% income tax,” because any extra money they earn is deducted from their welfare grants. He felt that incentive to work ought to be re-introduced in our welfare system.

The Senator also discussed the ways in which technology affects our life today and what it will do in the future. He considered the adjustment that society must make to rapidly changing technology to be one of our major problems today.

Finally turning to the Middle East Nuclear Desalinization Program (MEND), the Senator characterized the program to set up an international desalting corporation in the eastern end of the Mediterranean as a means of breaking the “equilibrium of belligerence” present in that area. The program has received widespread support in the Congress; Baker considered it to be an excellent opportunity to use technology to reduce international tension.

The beer-runner wouldn’t call “quits” when his ship floundered off St. Moritz; he cried, “Sink if we must,” and continued: “You’re somebody, uh...uh, whoever-you-are.”

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**Coach anticipates success**

**By John Wagen**

Coach Farhnham thinks his eleventh year as varsity track coach should be a very rewarding one. "I believe we have four good men in each event," he said, "and we will have the same number of sophomores."

The real secret to the success of the team should be the unusually good varisty experience — only nine freshmen are listed on the roster. They will have to draw a great deal of motivation from the sophomores, who last year had a source of material: the class of 1969's freshmen. It is expected that the 1970s will have two, and that the overall depth of the team is better than it has been in years.

**Sophomore sprouts**

Three of the four returning sophomores will be eligible this year. Jack McEwen, Matt Kelly, Jim Lively '70, and Dean Schneider '69.

McEwen will be the team's top sprinter and possibly the best in New England. Kelly will be a good 200-yard man. Lively will be a good jumper. Schneider will do well in the hurdles and possibly the 400-yard.

Farhnham also anticipates a good year for the distance runners, particularly in the middle distances. The team has a good chance against the others. He noted Penn, Princeton, and Princeton as other tough matches. The season's success may well be predicted by the success of the sophomores in this context.

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