

TECH TALK  
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April 6, 1983  
Volume 27, Number 30

### Computer info

As a result of many inquiries about the private purchase of personal computers, the General Purchasing Office has prepared information on where MIT people might buy their own computers at favorable prices.

Several sources have offered to provide discounts of 15 to 20 per cent off published prices on direct sales to individuals, according to Barry Rowe, director of purchasing and stores. Additional sources may also come forward with similar offers and will be added to the list, he said.

The list of present sources and their instructions governing sales to individuals is available by calling Elsie Bennett, x3-7241.

### No Tech Talk

Tech Talk will not be published April 20 because of the Patriot's Day holiday. The Institute Calendar in next week's issue (April 13) will cover the period from April 13 through May 1. The deadline will be, as usual, noon Friday, April 8. The next Scheduled suspended issue will be May 18.

### SAS open house

The Student Assistance Services (SAS) section of the Office of the Dean for Student Affairs will hold an Open House today (Wednesday, April 6) from 3-5pm. All students are invited to drop by a become acquainted with the variety of services available to them. Refreshments will be served.

### Telephone change

The new MIT extension at Endicott House will be changed from x3-5000 to x3-5211 effective Monday, April 11. The Endicott House outside number, 326-5151, remains unchanged.

### Publications?

Editors of student newspapers and magazines are requested to send a copy of their current issue to China Altman, 5-111, in the News Office for Part 2 of a series.

### Ghost show

"Whither Thou Ghost," an original musical satire written by David M. Smith '85 of Storrs, Conn. as the annual Tech Show presentation of the MIT Musical Theatre Guild has three more performances: tomorrow (April 7) at 7pm and Friday and Saturday (April 8, 9) at 8pm in Kresge Auditorium. Admission: \$5; \$3 for students and senior citizens.

### German visit

Forty MIT students studying German got "hands-on" experience with the language last week when they were hosts to 40 German high school exchange students for a day.

The German students, from Bremen and Munich, are attending schools in Wellesley and Winchester this year. The MIT students are all enrolled in German IV (21.234).

Ground rule for the day was that only German would be spoken, according to Claire Kramsch, senior lecturer in German, who organized the visit.

"The German youngsters welcomed a relief from English," she said, "and the MIT students benefitted by practicing what they had learned in the classroom." While the German students visited classes, labs and dorms, Ms. Kramsch hosted the four German teachers.

The result? "Future pen pals, invitations to Bremen and Munich, and the reinforced conviction that a foreign language is an opening to the world," according to Ms. Kramsch.



MIT students were charmed into displaying their "Fidgety Feet" in Lobby 7 last Wednesday though most of them may not have known of the great Dixieland show tune written by Ira and George Gershwin in 1926 for the musical "O'Kay!" Members of Tau Beta Pi, the National Engineering Honor Society, installed The Musical Sidewalk which was played by passersby for several hours. The sidewalk was invented and designed by John Campbell Gonzalez, who graduated from MIT last year in electrical engineering and Neil C. Singer, a senior in mechanical engineering. It was shown at the Cambridge River Art Festival last spring

and at the Inventors' Weekend at the Boston Museum of Science last term. Students jumped, danced, leaped, somersaulted and collaborated enthusiastically to perform many melodies, including *Blue Danube*, *Happy Birthday*, *Mary Had a Little Lamb*, *The First Noel* and *Chopsticks*. One student was seen jumping from note to note with a sheath of sheet music from Bach. The Musical Sidewalk was partially funded by the MIT Council for the Arts, with equipment donated by Tapeswitch Corporation of American and American Microsystems, Inc.

—Photo by Calvin Campbell

## Wadleigh to resign as VP, Graduate School dean

By CHARLES H. BALL  
Staff Writer

Professor Kenneth R. Wadleigh, MIT vice president and dean of the Graduate School, has decided to leave those posts at the end of the academic year to return, after a year's leave, to the mechanical engineering faculty, President Paul E. Gray has announced.

"Dean Wadleigh's leadership contributions to this institution cannot be measured by years of service or by span of administrative responsibilities alone," President Gray said. "Ken had a major role in the building of many vital MIT programs: our residence system for

undergraduates; the organization and growth of student services throughout the 60s, including athletics, freshman advising and women's programs; the development of graduate school policies, recruitment of minorities and support for all graduate students, and the establishment of a high-quality health service for the entire MIT community.

"All of us, students, faculty and fellow administrators, have benefitted from and are grateful to Dean Wadleigh for his ideas, his energy, his dedication and loyalty to MIT throughout the past two decades. He has contributed greatly to the life of the Institute and we wish him well as he returns to the Depart-

ment of Mechanical Engineering, where he began his career as a teacher 37 years ago. Twenty years ago, Ken Wadleigh encouraged me to undertake part-time administrative responsibilities working for him in the Office of the Dean of Student Affairs. I am grateful to him for all these years as mentor, colleague, and friend."

The administrative responsibilities which Professor Wadleigh now carries will be re-assigned to several officers of the Institute.

Professor Frank E. Perkins will assume additional responsibilities as dean of the Graduate School, in addition to continuing as  
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## Doc Edgerton turns 80: community party today

MIT will pause today (Wednesday, April 6) to honor a much-loved and a renowned emeritus professor, Harold E. (Doc) Edgerton, on his 80th birthday.

"The MIT community has been invited to join in a celebration from 3 to 4:30 p.m. in "Strobe Alley," the corridor outside Dr. Edgerton's fourth-floor office in Building 4 that serves as a gallery of sorts for a collection of the famous high-speed, stop-action stroboscopic photographs made by the professor and his colleagues over the years.

Refreshments will be served and music will be provided by the Electrical Engineering

Alley Cats, specially named for the occasion.

Dr. Edgerton, known as the father of electronic flash photography, didn't invent the stroboscope. But his genius transferred it into an important tool for science, industry and photography.

Dr. Edgerton has been teaching at MIT for 51 years, since 1932, and is both Institute Professor, emeritus, and professor of electrical measurements, emeritus. The title of Institute Professor is reserved for scholars of special distinction.

Generations of MIT students have remained devoted to Doc Edgerton and, in 1973, a

\$900,000 fund was established in his name and that of his wife, Esther, to support research by younger faculty members and students. More recently, the MIT Provost established an annual \$5,000 award to a junior faculty member in Dr. Edgerton's honor. In addition, the MIT Sea Grant Program's research vessel is named the *Edgerton* in recognition of the fame he has gained as a deep-sea explorer and marine archaeologist through the application of sonar technology and stroboscopic photography to those fields.

Dr. Edgerton developed an underwater  
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## Bailyn paper outlines workers' changing goals

Companies and employees will have to find ways of adjusting to conflicts between work and family life—perhaps through a process of "negotiating careers"—but this may have to wait for a "new generation" of managers, believes an MIT researcher.

"What is needed," says Dr. Lotte Bailyn, "is a whole new set of assumptions" based on diversity instead of homogeneity. But new assumptions are not easy to acquire, she adds. "In fact, we may have to wait for a new generation to manage our organizations and

for new procedures to emerge—both formal and informal—that respond to the needs of 'non-traditional' employees."

Dr. Bailyn, professor of organizational psychology and management in MIT's Sloan School of Management, defines non-traditional workers as those who, for family or other personal reasons, do not fit traditional organizational assumptions about employees—for example, that they should be totally work-involved and that anyone who is any good wants to move up.

It is now pretty much accepted, she says, that there are numerous exceptions to such traditional views. Still, she adds, these views continue to impede efforts "to provide a more flexible response to changing family/work patterns" because they give rise to a "notion of homogeneity: homogeneity in life circumstances, in expectations, in motivations."

"What's worse," she writes in a recent Sloan Working Paper on her ongoing studies  
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# Symphony plans NYC concert with 20th century program

By CHINA ALTMAN  
Staff Writer

The MIT Symphony Orchestra, conducted by David Epstein, will take a program of all 20th century music to Carnegie Hall in New York April 24.

In keeping with its commitment to modern music, the 100-piece orchestra will give the New York premieres of two pieces: Incidental Music for Shakespeare's *Merchant of Venice* by John Harbison, Professor of Music at MIT, and Piano Concerto, Opus 90 by Vincent Persichetti. Soloist for the latter will be pianist Eugene List, in the 46th year of a distinguished career. The program also includes Igor Stravinsky's *The Firebird* (Suite, 1919 version).

Dr. Epstein, who is also the orchestra's music director, professor of music at MIT and head of the Music Section, Department of Humanities, said he has been able to compose the orchestra from "a stream of brilliant musicians" during his 18 years at MIT. "Literally 15 to 20 of those students auditioning for the orchestra each September could have been applicants for Juilliard," he said.

The Symphony, which was founded at MIT in 1884, is now drawn from a wide community. Among the students there are 44 from MIT, 14 from Wellesley College, two from the Berklee College of Music, two from Boston University, one from the New England Conservatory and one from the Boston Conservatory.

The assistant conductor is E. J. Eleftherakis, one of 11 affiliated artists in the Music Section, Department of Humanities. There are two symphony members from the MIT faculty: Nicholas A. Ashford, oboe, associate professor of technology and policy and director of the Center for Policy Alternatives; and Jane Coppock, associate professor of music, who is in the percussion section.

From the MIT staff: violinist Jane Serio is coordinator for the Impact 2 1/2 Project for the Laboratory of Architecture and Planning; oboe player Sandra L. Ayres is on the sponsored research technical staff in the Department of Psychology.

The MIT students in the symphony come from many areas of study, with the majority in biology, physics and chemistry. Others are from electrical engineering and computer science, mechanical engineering, chemical engineering, economics and aeronautics and

astronautics. There is one graduate student who is specializing in ceramics.

Three of the symphony players will appear on tape on the Young Artists Showcase program of New York Radio Station WQXR at 9pm on Wednesday, on April 20. They are violinist and concert mistress Barbara J. Hughey of Ridgewood, N.J., an MIT graduate student in physics; flutist Anne Gorcyca of East Freetown, Mass. a senior at Wellesley College majoring in molecular biology and music; and principal violist Dorcas Ruth McCall of Huntington Station, N.Y., a junior and music major at Wellesley.

This will be the MIT Symphony's fourth trip to New York and its third appearance at Carnegie Hall. The last New York Appearance was in 1978 at Lincoln Center.

The MIT Symphony will play two more Massachusetts engagements before their April 24th appearance at Carnegie Hall. A concert is scheduled at Wellesley College on Thursday, April 14, at 8:30 and at Amherst College on Tuesday, April 19.

In the week following the Carnegie Hall concert, the Symphony will make a record with Swiss violist Ron Golan who performed with the Symphony at MIT in December 1982. To be recorded are Frank Martin's Ballade for Viola, Winds, Harp, Harpsichord and Percussion; Bohuslav Martinu's Rhapsody-Concerto for Viola and Orchestra, Paul Hindemith's Trauermusik and Gustav Holst's Lyric Movement.

So far the MIT Symphony has made seven recordings on either Vox/Turnabout or EMI labels. The Symphony's recording of the two piano concertos of Maurice Ravel, released by EMI in Europe, was extensively praised. It was the single best selling classical record in Portugal in 1982.

Two more recordings are scheduled to be made this year. The first will include Harbison's Incidental Music for Shakespeare's *Merchant of Venice*; Carl Ruggles' *Portals* and Henry Brant's Spatial Concerto for Piano and Orchestra. The second will feature Mr. List as soloist for two American piano concertos, by Persichetti and Howard Hanson.

Most of the Symphony's recordings have concentrated on 20th century American music. Professor Epstein has said "The notion that this music is not liked is ridiculous. We consistently have large audiences at our concerts.

"To the young musician," he said, "the music we do is simply music. They don't make the distinction whether it's classical. To me this is an encouraging sign for the future. These people are living with the music of their time, and seeing it in the right perspective. It's a part of their world."

Professor Epstein was invited to speak at the Herbert Von Karajan Foundation in Slazburg, Austria April 5, on "The Experience and the Process of Time in Music."

He will speak on the mechanisms of movement in Brahms's music during the International Brahms Congress being held by the Library of Congress in Washington D.C. May 5-8 in commemoration of the 150th year of the composer's birth.

His schedule also includes a meeting in Arezzo, Italy this July with the International Society for the Study of Time, a group including musicians, scientists, philosophers, sociologists and writers.

Professor Epstein's book, *Beyond Orpheus, Studies in Musical Structure*, was singled out as one of the outstanding academic books for the 1979-80 year. Milton Babbitt of Princeton University praised the wisdom of the book, saying that it led to "considerations and reconsiderations of the most central questions of musical explanation and understanding."

Professor Epstein is now working on a new book about rhythm and tempo, its research partially funded by the Deutsche Forschungsgemeinschaft while he was in residence at the Max-Planck Institute and the University of Munich.

## Ives concert planned

Two musicians who have been collaborating since 1975 in the study and performance of the work of Charles Ives will play all four Ives Sonatas for violin and piano in Kresge Auditorium, Wednesday, April 20, at 8 p.m. The performance is free and open to the public.

The musicians are pianist Andrew Rangell, assistant professor of music at Dartmouth College, and violinist Andrew Jennings, founding member of the Concord String Quartet, in residence at Dartmouth. Mr. Rangell frequently collaborates with the quartet which has made many recordings on major labels.

The two have regularly presented duo recitals since 1977 and they began their musical partnership while they were both members of Felix Galimar's chamber music class at the Juilliard School. In their separate careers both have devoted themselves to works of Ives and have received critical acclaim for their performances. Their project for the sonatas began in earnest with an all-Ives concert at Dartmouth in 1975. They anticipate recording the sonatas quite soon.

# MacVicar, on partial leave, will become Carnegie Inst. VP

By ROBERT C. Di IORIO  
Staff Writer

Dr. Margaret L.A. MacVicar, Cecil and Ida Green Professor of Education, associate professor of physical science and director of UROP, has been appointed vice president of the Carnegie Institution of Washington, effective July 1.

During the initial months of what will be a period of dual association with MIT and Carnegie, Dr. MacVicar will be on partial leave from MIT.

As vice president, she will work closely with Carnegie's president, Dr. James D. Ebert, on research and education policy, personnel and financial matters as they relate to these, and the setting of research direction—issues which are linked to one of her major professional interests: program and policy innovation in higher education.

Professor MacVicar will resume her regular teaching and advising responsibilities with the start of the spring term in 1984, and will spend the remaining half of her time on policy and financial administration at the Carnegie Institution.

While she is on partial leave during the 1983 fall term, the day-to-day operation of UROP will be in the hands of Norma McGavern, associate director, who has been with the Undergraduate Research Opportunities Program for almost seven years. Professor MacVicar will remain in an oversight position with respect to UROP during her leave, as she did during her sabbatical in 1979.

Professor MacVicar's appointment was announced by Associate Provost Frank E. Perkins, to whom she will report during the time she holds the dual position.

In commenting on this change of responsibilities, President Paul E. Gray said, "In her work as founding director of UROP Professor MacVicar has made a singular contribution



to the Institute which has had a major, lasting impact. The development of the program from the nugget of an idea to one which now affects the educational experiences of more than half of our undergraduates required sensitivity, effective leadership and impressive administrative skills. These qualities will be of great value to the Carnegie Institution as they are to MIT."

Professor Perkins said he is "pleased that MIT has the kind of administrative flexibility that permits this type of appointment, which is so important to the professional growth of our faculty."

MIT and the Carnegie Institution have had close ties since Vannevar Bush left MIT as vice president and dean of engineering in 1939 to become president of Carnegie. At the same time, he became a life member of the MIT Corporation and continued his association with the Cambridge institution. He returned to MIT in 1957 as chairman of the MIT Corporation after organizing the nation's wartime research effort and guiding the postwar development of large-scale federal sponsorship of research in the nation's universities. In addition, the informal ties between the two nonprofit, research-oriented institutions of higher learning have been legion.

The Carnegie Institution of Washington was founded in 1902 by Andrew Carnegie as a national research institution that would increase knowledge and provide a source of strength for all universities in the nation.

Under the leadership of Robert Woodward, who became president in 1904, Carnegie adopted a departmental structure for most of its work, concentrating on fewer fields than at the outset. It was thus able to support significant groups of researchers and to give them consistent support and research independence over many years.

Today there are five departments—embryology, plant biology, terrestrial magnetism, the Mount Wilson and Las Campanas Observatories and the Geophysical Laboratory—with a faculty of approximately 60 senior scientists, 75 postdoctoral fellows and about 50 graduate students.

## Placement Office inaugurates computer-aided job searching



Robert K. Weatherall, director of the Career Planning and Placement Office, and Steven M. Kostant of Somerville, a graduate student in architecture, use a new computer that matches candidates with job opportunities.

MIT is the first university in the country to hook into a new computer system matching candidates with job opportunities.

The Career Planning and Placement Office has installed a terminal by the Cambridge-based firm that built the system, Professional Data Corporation. Called Connexions, the system publishes up-to-the-minute lists of help-wanted ads and allows computer users to submit their qualifications to employers.

An MIT alumnus, Dr. George S. Sacerdote, one of the founders of the company, hopes the terminal at MIT will help students and alumni learn of more jobs faster. "The procedure is simple to use," he explained. "Students and alumni can tell the computer the kind of job they are looking for, and the computer will tell them what's available. A candidate can answer pre-screening questions and, if he or she is interested in a particular opening, apply for it electronically," Sacerdote said.

"With this system," he added, "students and alumni can become familiar with and tie into the national job market, learning what's available, in what fields, what qualifications are necessary to get hired, and what salary ranges the industries will support. They can do this while avoiding lines, sign-up sheets, travel, mail delays, and complicated schedules."

Robert K. Weatherall, director of the Career Planning and Placement Office, said he welcomed the opportunity to use a computer matching system.

"A number of companies putting help-

wanted ads in the newspapers are telling candidates that they can scan their job listings by telephoning the company and plugging in their personal computer," he said. "Clearly more job-matching will be done by computer and we should start learning about it." He continued, "Approximately 1,800 students each year seek our help in finding a job, and we hear from several hundred alumni interested in changing jobs. Connexions' services make sense for us. MIT students feel at home with computers. They are prime candidates to use a computer to assist their job search."

## Annuity meeting

The popular Tax Deferred Annuity Workshops will be given again this spring by the Benefits Office.

Representatives of the Prudential Insurance Company will be on campus today (Wednesday, April 6) in the Emma Rogers Room (10-340). There will be a presentation for current participants at 10am and presentations for prospective participants will be held at noon and 2pm.

Representatives from MIT's other tax deferred annuity company, Teachers Insurance and Annuity Association (TIAA), will hold workshops on campus later this month.

## Recruiting begins for '87 advisors

"I don't know of any better way to keep in touch with what MIT is all about," says associate provost Frank E. Perkins of his experiences as a freshman advisor.

From a different perspective, Professor Kenneth M. Hoffman, also an experienced advisor, notes, "Every freshman needs a base to operate from, and the closer it is to the academic life of the Institute, the better."

They are hoping their words of encouragement may help other faculty members decide to join the ranks of faculty freshman advisors for the class that will enter this fall. A recruiting drive to increase the number of faculty members serving as advisors was launched last week by the Undergraduate Academic Support section (UASO) of the Office of the Dean for Student Affairs.

"We understand that, as pressures on the faculty increase, it is difficult to fit additional duties into your plans," says the recruiting letter, "but the freshmen tell us that they need the sort of professional advice and contact which comes best from our faculty."

Being a freshman advisor takes an average of about nine hours per student, the UASO has found. The chief duties are:

- to be present during portions of Residence/Orientation Week for briefing sessions and individual meetings with advisees to help each register for the fall term.

- to get acquainted with advisees and build a basis for continuing communication.

- using performance evaluation forms, to review with advisees their academic progress at the middle and end of each term.

- to be available in mid-December and January to discuss fall term evaluations and spring term programs.

- to be available to assist the Committee on Academic Performance in January and June if advisees get into academic difficulty.

Also highly recommended is maintaining regular contact with advisees.

Most freshman advisors have assistance from associate advisors who are upperclass undergraduates. These students are particularly helpful in providing freshmen with advice on specific subjects and undergraduate life.

"They particularly get to know their associate advisors who are very helpful to them," says Professor William F. Brace, head of the Department of Earth and Planetary Science. "To be a good advisor, all you have to do is be accessible. It's good fun," he said.

Interested faculty members are encouraged to return the reply card from the recruiting material or to drop by Rm 7-103 or call Peggy Richardson or Holly Heine, x3-6771, for further information.









# Access to president is available to all

The people who study, teach and work at MIT are a diverse lot, but all have one thing in common: easy access to the person at the top of the organization—President Paul E. Gray.

The mechanism for this low-barrier access is the open office time that Dr. Gray schedules from 3:30 to 5:30pm every other week. The specific day is announced in advance in Tech Talk and a 15-minute appointment can be arranged by calling x3-4665 or by going to the president's office, Rm 3-208, on the day of open hours.

During the 18 months that this practice has been in effect, Dr. Gray says he has met with "everybody imaginable"—students, physical plant staff, secretaries, administrative and academic staff members, research staff members and librarians.

That diversity surprised Dr. Gray, who had thought that nearly all of his visitors would be students. Most are, but 20 per cent of those taking advantage of the open hours have come from other segments of the MIT community. In a couple of cases his visitors had an indirect tie to MIT—they were married to employees or students. Three or four faculty members also have chosen the open office hours route to the president during the last 18 months, Dr. Gray said.

The president says he is extremely pleased at how well the open hours have succeeded in bringing him together with many people he would not ordinarily have an opportunity to meet. He has also found the meetings useful in dealing with the occasional unsubstantiated rumor that is accepted as reality because erroneous reports sometimes

"develop a kind of currency and validity of their own."

Who comes to open hours and why? Dr. Gray gave this rundown on a recent afternoon's schedule:

—Eight members of the Association of Puerto Rican Students came in to tell Dr. Gray about their group, to explain its objectives and its efforts to make the group more visible.

**Dr. Gray's next open office hours will be Tuesday, April 12, 3:30-5:30pm. To make an appointment, call x3-4665 earlier that day or drop by the reception area in Rm 3-208.**

—Two students invited him to dine with their living group.

—Two graduate students expressed their concern about the format of commencement, the quality of the sound system, and the choice of musical selections.

Repeat visits are not unusual, Dr. Gray said. Several people have come twice and one person has made four appointments, "not because there is a problem, but because she wants to share with me her views on the Institute and how it operates," Dr. Gray said.

Visitors fall roughly into three categories, Dr. Gray said. There are those that have a well developed problem about a grade, a bill or some other matter; those that want to express a point of view on a given subject,

ranging from tuition to thesis supervision, and those who come to get to know the president.

On two occasions, Dr. Gray noticed the names of people involved in formal grievance proceedings with the Institute among those who had scheduled appointments. He did not see those people to avoid prejudicing the grievance proceedings.

Dr. Gray says he has tried hard not to get involved in the loop of resolving problems. He has often identified for his visitor the appropriate person to see about the problem and in some cases has followed up with a phone call or a note to that person outlining what the visitor had to say.

Occasionally, however, a matter of concern to a visitor receives direct presidential involvement. Dr. Gray told of one such incident last fall when he was speaking at the 100th anniversary banquet of the Department of Electrical Engineering and Computer Science. Dr. Gray had mentioned the unflagging enthusiasm of Institute Professor Harold E. Edgerton, a member of the department for more than 50 years, whose ability to interest students in his research is legendary. "I'll give you an example," Dr. Gray told the banquet audience and related this story:

A young undergraduate came to see the president during open hours, distressed at what the student characterized as glorification of war by virtue of a "missile" being displayed outside Building 20. The student told Dr. Gray that he understood the necessity for ROTC training, but could find no

excuse for the brandishing of weapons.

"On my way home that night I took a slight detour by Building 20," Dr. Gray said. He found a naval shell bearing the engraved inscription "Property of Harold E. Edgerton, MIT." Dr. Gray guessed—correctly, as it turned out—that Professor Edgerton used the ordnance in his underwater exploration work. He wrote the student and suggested that he drop by Doc Edgerton's Strobe Lab for a chat. The student did.

Given the demands placed on the person who is president of a place like MIT, personal inspection tours are rare. But the opportunity to meet face to face with students, employees and staff members has a high priority with Dr. Gray. He intends to continue the practice and would like more people to pay him a visit.

"I thought about having open appointments right after I became president," Dr. Gray said, "but in the rush of other events I did nothing for several months." Then came a visit from Barry S. Surman, at the time a reporter for The Tech, now its editor-in-chief. "He suggested I have open hours," Dr. Gray said, "and that nudge led to the practice now in place."

MIT's president doesn't know whether university presidents elsewhere have the same practice. "I know Don Kennedy at Stanford jogs every morning and several people are in the habit of running with him, but I don't know how much talking can go on while you're running."

"I certainly can't do much while playing squash."

## Ensemble to present 'Two Gentlemen of Verona'

The MIT Shakespeare Ensemble will present *Two Gentlemen of Verona* as its fully staged spring production April 14-19 in the Sala de Puerto Rico.

Performances are at 8 p.m.; tickets are \$4.50 general admission, \$3 for students and senior citizens. For reservations call x3-2903.

Four members of this year's graduating class have important parts in the production of this light comedy in which Shakespeare deals with the conflict between the claims of friendship and love. Charlie Frankel of Croton-on-Hudson, N.Y., is directing as well as playing a minor role. Cast members from the Class of '83 are Richard Michalski of Cambridge; David Brackman of Rockville Center, N.Y., and David Innis of Honolulu.

Three members of last year's class are participating: Thomas Garvey of Houston, Texas, as set designer; cast members Geoffrey Pingree of Cambridge; and from Wellesley College, Daria Lisa Martel of Los Angeles.

From the junior class: David Serafini of Malden is technical director; cast members are Barbara Moore of Park Forest, Ill.; Andrew Borthwick-Leslie of Wichita, Kan.; Debra Durney, Wellesley College '84, of Los Angeles, and David Sarr of Darien, Conn.

From the sophomore class: Stephen Ng of Alameda, Calif.; Maurice Karpman of Omaha, Neb., and Edward MacGregor of Fayetteville, N.Y.

From the freshman class: Lighting was designed by Jonathan D. Wyss of Luxembourg. Cast members are Stephen Genn of Vienna, Austria; Charlotte Kemp of Gloucester, Va.; Michael Levine of Newton, and Scott Pollack of East Hanover, N.J.

Costumes were designed by Larch Miller of Cambridge.

The MIT Shakespeare ensemble came into being in 1974 when a group of MIT and Wellesley College students presented *Twelfth Night* to the MIT community. Since then, it has expanded and now offers two major productions annually, maintains an active repertory of some 80 scenes, brings many scene productions to Boston area schools and goes on an annual tour. The group toured England in 1980.

The ensemble is under the professional direction of Robert L. Lane who taught acting and directing in the Department of Drama at Stanford University before coming to MIT last year. Its concentration on Shakespeare makes the ensemble unusual among university

acting groups. An extracurricular program, it requires about 10 hours per week through the academic year, roughly the equivalent of a varsity sport. Company members are selected, by audition, from the MIT and Wellesley College communities. They attend six hours of classes each week in verse, voice and movement.

Mr. Frankel's work as director of the spring production culminates four years of extraordinary involvement. Last summer he received support from the MIT Council for the Arts to attend an intensive seven-week acting course at New York's Circle in the Square Theatre. He also has studied playwriting under playwright A.R. Gurney, professor of literature in the Department of Humanities.

## Bishop to go to Penn

Dr. James J. Bishop, former associate dean for student affairs at MIT and more recently dean of students at Amherst College, has been appointed vice provost for university life at the University of Pennsylvania.

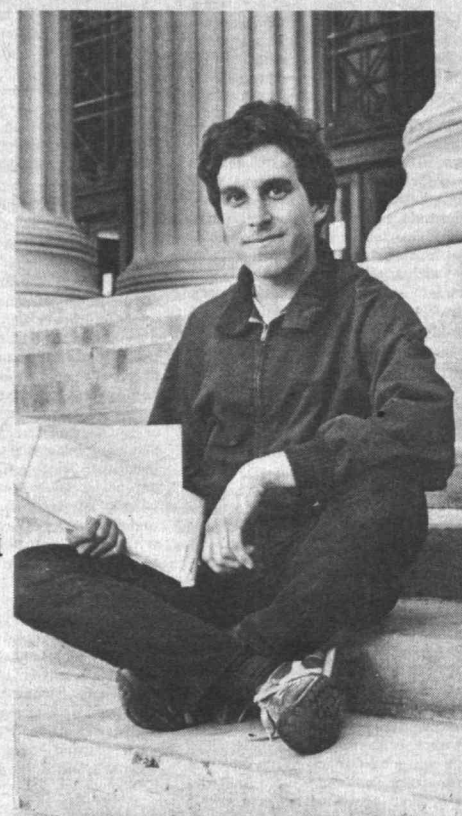
Dr. Bishop received the PhD degree in chemistry from MIT in 1969 and became assistant to the dean for student affairs here that year. He was made assistant dean in 1970 and associate dean in 1973. He became dean at Amherst in 1978.

ald's, the MIT Graduate Student Council, MIT Graphic Arts Service, the MIT Undergraduate Association and Seilers.

Last year's race attracted 380 runners, according to Ron Suduiko, special assistant in the Office of the Chairman of the MIT Corporation and secretary of CSF. "We're expecting another large turnout this year," he added.

Suduiko also noted that April 24 is the first day of Daylight Savings Time. "All runners should remember the fact that clocks will be set an hour ahead," he said.

Steve Bratt won the inaugural race in 1981, while former MIT track standout Colin Kerwin was the overall winner last year.



## Bike ride planned to help charities

Marc Simmons is a young man with a mission.

Later this month, possibly as late as the first of May, he plans to embark on what he calls his "Freedom/Charity Ride" in which he proposes to ride his bicycle from 77 Massachusetts Avenue to his home in Dix Hills, N.Y.

The "Freedom" in the title denotes his completion of requirements for the SB degree he expects to receive in engineering and anthropology at Commencement in May. The "Charity" indicates his hopes that various charities may use the 180-mile bike ride to raise funds for their groups.

The MIT Community Service Fund has expressed an interest in his ride and so has the Massachusetts Association of Retarded Citizens, particularly if his ride coincides with its annual Bike-a-thon May 1.

How it works is that the charity seeks ride sponsors who will donate a given amount per mile ridden to the charity. Usually there are checkpoints where witnesses verify that the rider has completed that particular leg of the trip. With Marc, the trip will be on the honor system, although he promises to drop a postcard to sponsoring charities to affirm that he completed his ride.

Marc plans to ride from Cambridge to New London, Conn., a ride he has completed before "under the worst possible conditions," he said. From New London, he will take the ferry to Orient Point at the east end of Long Island, where he will resume pedalling some 70 miles to his home. He hasn't ridden this leg before and expects it to be tough because he will likely be riding into a head wind the whole way.

Charities that would like to use Marc's ride for fundraising are invited to call him at 237-4537.

## CSF announces April road race

The third annual MIT Community Service Fund Road Race will be held Sunday, April 24, starting at 10am. The four-mile run, open to all members of the MIT and Wellesley communities, and Draper and Lincoln Labs, begins at the Walter C. Wood Sailing Pavilion, proceeds along both sides of the Charles River, and ends at McDermott Court.

The entry fee is \$4 (\$5 for post-entry). Trophies will be awarded to the overall male and female winners and the masters champions (male and female over 40). All runners will receive an official CSF road race T-shirt.

Registration forms along with the signed

release are available in Rm 5-208 and at the Athletic Department Equipment Desk. Pre-entry closes Thursday, April 21. Diane McLaughlin, administrative officer of the psychology department, is the race director.

Proceeds from the race will go to the Community Service Fund, an organization formed in 1968 to encourage MIT volunteer involvement in various projects in the Cambridge-Boston area. CSF is presently halfway through its annual Institute-wide fundraising effort.

Among race sponsors this year are Bay Bank/Harvard Trust, Draper Lab, McDon-

### REGISTRATION FORM Return to 5-208

Name	Sex
Address	Age on race day
Telephone	T-shirt size

### RELEASE FORM (Mandatory)

In consideration of accepting this entry, I, the undersigned, intending to be legally bound, hereby, for myself, my heirs, executors and administrators, waive and release any and all claims for losses and damages I may have against the Massachusetts Institute of Technology and the City of Cambridge and all other parties and their representatives, successors and assigns for any and all injuries suffered by me in said event. I attest and verify that I am physically fit and have sufficiently trained for the completion of this event and my physical condition has been verified by a licensed medical doctor. Further, I hereby grant full permission to any and all foregoing to use photographs, videotapes, motion pictures, recordings or any other record of this event for any purpose whatsoever.

**NO ONE MAY ENTER THIS EVENT WITHOUT SIGNING THIS OFFICIAL WAIVER.**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

If under 18, signature of legal guardian is required.