

Johnson to Become First Special Faculty Professor; Faculty Lauds Five of Its Retiring Colleagues



Mr. Johnson, right, shows his pleasure at his new appointment. At left, is Professor E. Neal Hartley, long-time secretary of the faculty.

Photo by James Coyne

President Johnson opened last week's faculty meeting by paying tribute to five members of the faculty who will retire at the end of the academic year. They are: Lawrence B. Anderson, Dean of the School of Architecture and Planning; E. Lee Gamble, Professor of Chemistry; Truman S. Gray, Professor of Electrical Engineering; John T. Nickerson, Professor of Nutrition and Food Science; and Dr. James R. Killian, the Chairman of the Corporation.

Mr. Johnson briefly summed up the careers of the men.

Professor Anderson has been Dean of the School of Architecture and Planning since 1965. Born in Geneva, Minnesota, he attended the University of Minnesota, did graduate work at MIT and returned to the Institute as an assistant professor of architecture in 1933. He became associate professor in 1939, professor in 1944 and head of the Department of Architecture in 1947. "Dean Anderson has a remarkable record in the field of teaching," Mr. Johnson said, "One thing you run into constantly with his former students is an expression of gratitude to Professor Anderson for the work he has done as a teacher."



Dean Anderson, left, and Professor Gamble

"The second of our colleagues is Professor Gamble, who has devoted much of his career to the concerns of undergraduate education," Mr. Johnson said. Professor Gamble has been a principal lecturer in the freshman chemistry course for the past 20 years. He is a native of Haymarket, Virginia, did his undergraduate work at Washington and Lee, and completed his graduate study at MIT. He was appointed to the faculty in 1937. In addition to his teaching responsibilities, Professor Gamble served for six years as master of Baker House.

Professor Gray has been a member of the faculty since 1935, teaching both undergraduate and graduate students in electrical and electronic instrumentation. Born in Spencer, Indiana, he received the B.S. in electrical engineering and the B.A. in physics from the University of Texas. He completed his Sc.D. at MIT in 1931 and soon after was appointed assistant professor of electrical engineering. "In that great department," Mr. Johnson said, "Professor Gray is one of those who helped to make it into the modern, effective department it is today."



Professor Gray, left, and Professor Nickerson

"Professor Nickerson is one of the pioneers in investigating the possibilities of food irradiation as a means of preservation," Mr. Johnson said. A native of Nova Scotia, Professor Nickerson studied at MIT, receiving the S.B. in 1932, S.M. in 1934 and Ph. D. in 1938 in food technology. After several years working in the food industry, he returned to MIT as a research associate and was appointed assistant professor of food technology in 1950.

After briefly describing Dr. Killian's career, Mr. Johnson yielded the floor to Professor William T. Martin, chairman of the faculty, who in turn recognized Professor Eugene B. Skolnikoff. Professor Skolnikoff presented the following resolution:

James Rhyne Killian, Jr., in his 45 years of service to MIT has been responsible for many of the important developments in pattern and the environment at the Institute as well as for its substantive growth in size and stature. As 10th president, from 1948 to 1959 and later as chairman of the corporation from 1959 to 1971, he stands with

Rogers, Maclaurin and Compton among the great men who have made MIT.

Never wavering in his belief in the importance of a university polarized around science and engineering or in his insistence that our particular university must be first rate he has also worked indefatigably so that the public and the makers of public policy will develop sound policies toward science and the use of the fruits of science and technology responsibly.

He has been a tireless proponent and supporter of experiments in education, always emphasizing quality.

He has been an articulate spokesman for the high aims and aspirations of the faculty.

He has been a prodigious procurer of funds to support the efforts of this institution -- and not alone the obvious ones. Thus he has not only consistently worked to have the physical environment of MIT worthy of its inhabitants but also to encourage the arts and humanities in general. As a result he has been a major force in making our community civilized, cultural and agreeable in all respects, spiritually, physically and intellectually.

He has been a stout friend of students and staff, an understanding colleague of this faculty and he has solidified a relationship between the faculty, trustees and alumni of the Institute which is presently rare in the academic institutions of the world.

Be it therefore resolved that the faculty of the Massachusetts Institute of Technology extends to Dr. Killian on this occasion its affection, its enduring gratitude, and its respects for the monumental contributions he has made to our common purpose.

And be it further resolved that the faculty expresses the hope that he will continue to concern himself actively with the future of MIT for many years to come.



Dr. James R. Killian

--Photo by James Coyne

The resolution was received with standing acclamation. Then Professor Martin recognized Professor Robert M. Solow who made the following unexpected presentation.

Mr. President, sir, there's nothing about that job that's easy. Since this is the last regular meeting of the faculty over which you will preside, we could obviously not let the occasion go by unnoticed without some recognition of the particular part you've played in this little world over the last years. So the faculty has done two things.

The first is this - a number of us have written you letters -- we've done that before. These are rather different letters. Some of them are short, some of them are long, but all of them are warm, and we've bound them together in an album here that I would like to give to you. I've looked at some of those letters. They're really very remarkable. There's not one of them that asks for an allocation of Institute funds. They do suggest that we all think that you've done a hard job very well and very gracefully and in the course of doing it -- if I can coin a phrase -- you've won the minds and hearts of the people.

The second thing that we have done is a little sneaky. We tucked in at that special faculty meeting, held without your participation another resolution. The faculty, at that meeting, with the concurrence of the executive committee of the Corporation, I'm glad to say, voted to establish the post of Special Faculty Professor: "this professorship to be held by Howard W. Johnson from July 1, 1971 until he reaches the age of retirement, and then to lapse.

"The Special Faculty Professor will have the full rights and privileges of a regular member of the MIT faculty. His duties will be first to lecture and teach courses as he desires and secondly to be actively concerned with the welfare of MIT as an institution for education and research, to think about its problems and opportunities and to make his findings known."

In doing this, Professor Johnson, we wanted you to know that we think you belong among us and we hope you'll stay among us for a long time and we fear that you know too much about us to go running around loose.

After another standing ovation, the faculty took up its regular business. New officers for the coming year were elected: Chairman -- Hartley Rogers, professor of mathematics; Associate Chairman -- Roy Kaplow, associate professor of metallurgy; Secretary -- David B. Ralston, associate professor of humanities; and Assistant Secretary -- Prescott A. Smith, professor of mechanical engineering, who was re-elected to the post.

The faculty heard and accepted the Report of the Committee on Health Sciences and Technology, a progress report on the Program in Health Sciences and Technology, the Report of the Committee on Undergraduate Admissions and Financial Aid, and a report from the Committee on Educational Policy. A proposal for an interdisciplinary science S.B. degree program in the School of Science was tabled.

In concluding remarks, Mr. Johnson discussed unfinished business which will come before the faculty in future meetings. As matters of general interest, he called attention to various measures the Institute has been and is taking to address environmental problems. The short and long-range development of the Libraries is being studied by an Institute-wide committee chaired by Dr. Robert A. Alberty, dean of the School of Science.

Mr. Johnson also cited several reports which the faculty has not yet had time to consider. Among these are the Privacy Report (printed in last week's *Tech Talk*), the report of the Searle Committee to the MIT Commission on the judicial process at the Institute, and the ROTC Report. Yet to be presented are reports concerning Institute Professorships and MIRV.

In bringing the meeting to a close, Mr. Johnson briefly summed up his thoughts about his presidency.

We share a precious heritage in this institution, and by my measures, the actions of this body have been outstanding. . . . We now regard these years as extraordinary. Only in the perspective of history will we really be able to measure what they were and what they have done. But my estimate is that in the light of history they will turn out to be even more extraordinary than we think now in terms of having changed, made more effective, moved more vitally these institutions, these universities which are at the heart of our society. . . . On the whole, I think the ledger at MIT is decidedly positive. These are the characteristics of this institution: that we are a vital place, responsive, interested, deeply involved with the world; that we are an open place -- I believe more open; that we are performance minded, and we don't apologize for that; and that we combine a high principle with a real compassion for the human state. I think (these words) do sum up for me and, I believe, for you the course which we have followed during this time.

I said more than five years ago now that MIT has always looked forward as a maker of the future, and I beseech now your support for the new President and the new Chancellor.

I thank you once again for what you did today. I am deeply grateful.

Reception for Killians

The Silver and Quarter Century Clubs will sponsor a reception for Dr. and Mrs. Killian on Commencement afternoon (June 4) from 3 to 5 pm in McDermott Court or in Walker if the weather is bad. Dr. Killian is retiring as Chairman of the Corporation after 48 years at MIT.

Nick Carter of the Quarter Century Club, MIT's only active employee with more than 50 years of service, will act as master of ceremonies and Ruth Dawson of the Silver Club will present Dr. Killian with a scroll on behalf of all MIT personnel.

The reception is open to all members of the community.

Courtly Matters

The Athletic Department is offering tennis lessons again this summer, taught by Kirk Randall, freshman tennis coach, and Richard Thurber. Eight hour-long group sessions are planned for each of the three summer months.

Starting on June 1, July 5 and August 2 respectively, beginners' classes will be held on Mondays and Wednesdays and intermediates on Tuesdays and Thursdays. Classes will be held on the du Pont Tennis Courts beginning at 12 noon, 4:15, 5:15 and 6:15 pm. Enrollment is limited to 12 per class for beginners and eight for intermediates. The fee for the eight group sessions is \$12.50.

Private instruction is available at \$6 per half hour, \$12 per hour or \$50 for a series of ten half-hour lessons. Semi-private and small group lessons are available too. Call Kirk Randall at Ext. 4498 to arrange for these special lessons.

Anyone in the community, including family members of employees, can enroll. Requirements are an Athletic Card, tennis shoes, a racket and a new can of tennis balls.

The group sessions are filled on a first-come first-serve basis. Registration forms are available now at the du Pont Tennis Courts, Athletic Office and du Pont Equipment Desk, but hurry because experience has shown that these popular classes fill up rapidly.

Ross Becomes First Keyes Professor

Dr. Robert A. Alberty, Dean of the School of Science, has announced the appointment of Dr. John Ross as Frederick George Keyes Professor of Chemistry beginning July 1. The chair was established in December 1970 in honor of Professor Emeritus Frederick G. Keyes who has been associated with MIT for more than 60 years.

Dr. Ross is a physical chemist with research interests in chemical dynamics and statistical mechanical theories of equilibrium and non-equilibrium phenomena. He has pioneered in experimental studies of chemical kinetics by molecular beam techniques. In July he will complete a five-year



Professor John Ross

--Photo by James Coyne

term as head of the Department of Chemistry.

An internationally known physical chemist and pioneer in cryogenic research, Professor Keyes established the Institute as the first center for low-temperature research in the United States. He came to MIT in 1910 as a research associate in chemistry. Following World War I he was appointed director of the Research Laboratory of Physical Chemistry where he led research on intramolecular forces and the physical properties of gases.

Professor Keyes became head of the Department of Chemistry in 1923 and served in that post until 1945. In addition to his scientific contributions, Professor Keyes was instrumental in the development of Eastman Laboratories, MIT's first building devoted to graduate research and education in chemistry and physics. Following his retirement in 1950, Professor Keyes continued to play an active role in the research program of the chemistry department as well as to carry out consulting assignments in industry.

Born in Vienna, Austria, in 1926, Dr. Ross came to the United States in 1940 and served in the U. S. Army during World War II. He attended Queens College in New York City, where he received the B.S. degree in 1948. He received the Ph.D. degree in physical chemistry from MIT in 1951. From 1950 to 1952 he was a research associate at MIT and from 1952 to 1953, a research fellow at Yale University.

In 1953, Dr. Ross joined the faculty of Brown University as assistant professor of chemistry. He was appointed associate professor in 1957 and professor in 1963. In 1966, he returned to MIT as professor of chemistry and head of the department.

Dr. Ross was a National Science Foundation Fellow in 1952, a Guggenheim Fellow in 1959, and a Sloan Fellow from 1960 to 1964. During the spring of 1966, he was a Visiting Van der Waals Professor at the University of Amsterdam in the Netherlands. He is a Fellow of the American Academy of Arts and Sciences and a member of the American Association for the Advancement of Science, the American Physical Society, and the American Chemical Society.

Graduation Plans

Julian Bond will be the speaker at this year's Commencement Convocation at 3pm June 3 in Kresge Auditorium. The Georgia state legislator was nominated for the Democratic Presidential nomination in 1968.

Institute President Howard W. Johnson will be the speaker at the Class of 1971's commencement exercises the following day at 10am, when 1,254 graduates will receive bachelor's and advanced degrees.

The night before commencement itself, parents will meet the faculty at a celebration party in the Student Center at 8:30pm. Refreshments and music for listening and dancing will be provided.

New Director for Project MAC

Dr. Jerome B. Wiesner, Provost, has announced the appointment of Professor Edward Fredkin as director of Project MAC. Professor Fredkin will replace Professor Joseph C. R. Licklider, who has asked to be relieved so that he can devote full time to teaching and research in dynamic modeling, computer graphics and computer networks.

Professor Fredkin was born October 2, 1934 in Los Angeles, where he attended public school. He entered Caltech in 1952 but withdrew two years later to serve in the US Air Force. He served as a pilot and computer specialist for the Air Research and Development Command until 1958, when he joined the Lincoln Laboratory. There he worked in artificial intelligence, pattern recognition and the use of computers in research. In 1959 he went to Bolt, Beranek and Newman, Inc., where he participated in the development of one of the first two general-purpose time-sharing systems. In 1961 he founded Information International, Inc., serving first as its president and then as chairman of its board of directors. In the fall of 1968 he came to MIT as a Visiting Professor of Electrical Engineering and was appointed a Professor of Electrical Engineering in 1970.

Student Laurels

Trophies, plaques, certificates and cash prizes were awarded last week to many students who have participated in a variety of Institute activities.

ROTC

The three MIT Reserve Officer Training Corps programs held their annual joint banquet last Thursday night at the Faculty Club.

After the dinner and an address by Major General Erwin Graham on "The Technical Side of the Military," Howard W. Johnson presented awards to the outstanding cadet in each branch of ROTC. James Bray, G, received the General Leslie Groves Award; Alan Brown, '71, received the Admiral Edward Cochrane Award; and James DeLucas, '71, received the General James

Doolittle Award. Another 62 awards were presented to cadets who excelled in particular fields.

After the student awards Colonel Marshall Becker, professor of Military Science, presented a citation "for patriotic civilian service" to Miss Mary Hovnanian, "who has done more for Army ROTC at MIT than all the Professors of Military Science in the history of the program." She was given a plaque and a certificate honoring over 20 years as Army ROTC secretary. The presentation received a standing ovation from the cadets and guests.

de Florez

The 1971 Luis de Florez Awards for Outstanding Ingenuity in Mechanical Engineering were awarded last week at the department's annual awards luncheon. Andrew A. Ott, '71, won first prize of \$1,000 for the invention of a three-dimensional pantographic milling machine for light work. The device has a flexible rotating cutting head which moves over and shapes material in duplication of the movement of its controls over the surfaces of a three-dimensional model.

Second and third prizes of \$300 and \$200 respectively went to John J. Breen '73, for the design of a six-key sequentially-locking security safe, and to Robert E. Rodgers, Jr., '72, for the design of a blood flow meter for use in heart-lung machines.

Humanities

Eight students have received prizes in the Department of Humanities annual competition for outstanding literary work.

Winner of the Robert A. Boit Manuscript Prize, an award given for the first time this year, was David Rothenberg, '71, for a short story entitled *Days of '49*. Works eligible for this prize included publishable manuscripts of substantial length, longer works of fiction, collections of stories or poetry, and completed plays.

The Robert A. Boit Imaginative Writing Prize for short stories, poems and one-act plays was presented to five students: Karl Van Bibber, '72, for a short story entitled *The New Man*; B. C. Black, '71, for *Alive* a short story, and for a play called *Going Up and Down to Meet the Meterman*; Glynis Lomon, '73, for *Poems*; Michael Gustin, '72, for *Remodeling the Roller Coaster*, a short story; and Robert Scanlon, '71, for his short story *The Bomb*.

The Ellen King Prize, awarded for the best essay written by a freshman as part of a first-year subject or as an extracurricular composition, had two recipients this year. Kenneth Skier shared the prize for his essay *Notes of a MIT Man* with Barry Englestad's *2:37 Circular Frustrations in Blue, or How the Plumber Bent Me into Sterility*.

Athletic

Bruce Wheeler, '71, has been named MIT's outstanding athlete of the year.

Wheeler, who received a \$1,000 scholarship for graduate study

from the National Collegiate Athletic Association last month, was selected for the Class of 1948 Award.

In addition, John Malarkey, '71, won the Cochrane Award as MIT's outstanding senior-year athletic inspirational leader, Larry Markel, '71, won the Eastern Collegiate Athletic Conference Merit Medal, and Kenneth Epstein, '74, was named freshman athlete of the year.

Wheeler starred on both the baseball and basketball teams. His ten pitching wins is an MIT record, as are his 6 wins in a single season. In basketball he is the eighth highest career scorer with 834 points. During his junior and senior years he was co-captain of both sports, the only student ever so honored.

Malarkey, winner of the Cochrane award, was captain of the lightweight crew which earned a post-season trip to the Henley Regatta in Britain. Markel, the swimming captain, holds the varsity 1,000 yard freestyle record and was a consistent winner in distance races. Epstein was a member of the record-breaking 400 and 800 yard relay freshman swimming teams and the highest point scorer on the freshman team.

Another Way to Help Jimmy Fund

A group of staff members at the Draper Lab has found a new way to share the lifesaving properties of blood. They regularly donate platelets at the Jimmy Fund Laboratories near the Children's Hospital Medical Center in Boston.

Normal blood contains large numbers of platelets which are important in preventing bleeding. Many patients have a depleted supply of platelets and so are subject to possible serious bleeding attacks. Platelet transfusions are the best means of combatting this problem. Sometimes these trans-

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May 27
through
June 3, 1971

THE INSTITUTE CALENDAR

Send notices for the week of June 3 through 10 to Mrs. Alice Tripp, Calendar Editor, Room 5-122, Ext. 1766, by noon on Friday, May 28.

fusions are needed every day and in large quantities.

Bob Schiesser, '51, became interested in platelet donation when his daughter was being treated at the Center several years ago. He's been a regular donor for three years or more, and recently has interested several of his colleagues in joining the program.

Platelet donation differs from whole blood donation in that by using plasmapheresis, the plate-



Jimmy Fund nurse prepares Bob Schiesser for platelet donation.

--Photo by Margo Foote

lets are removed from the whole blood and the red cells are returned immediately to the donor. This is accomplished by putting the blood into a centrifuge which separates the white cells and platelets from the red cells. A second spin in the centrifuge divides the platelets from the white cells. Then, both the red and white cells are returned to the donor.

One advantage to this kind of donating is that it can be done frequently -- as often as twice a week -- since donors are in no way weakened by the loss of platelets. Formerly the Jimmy Fund paid nearby college students to be regular donors, but economic problems now prevent that program. Now the Jimmy Fund must rely on volunteer donors.

Platelet donation takes about the same amount of time as donating a regular pint of blood. Anyone interested in joining this vital program should call the Jimmy Fund, 734-6000, Ext. 3146.

Return from Peking

Dr. Ethan Signer, associate professor of biology, was due back in Cambridge last night after a two-week visit in Communist China. Dr. Signer was accompanied on the trip by Dr. Arthur W. Galston, professor of biology at Yale University. They are believed to be the first American scientists to visit mainland China in the past 20 years.

According to *The New York Times*, the scientists had a two-hour meeting with Premier Chou En-lai and visited the National Academy of Science in Peking, and several other universities.

Events of Special Interest

Future of Model Cities Program - Federal Revenue Sharing+
Panel meeting of the Boston Model Cities with Alan Altshuler, Political Science; Bernard Frieden, Urban Planning; John Harris, Urban Planning; Martin Rein, Urban Planning; Jerome Rothenberg, Economics; and Lester Thurow, Sloan School. Sponsored by MIT and the Boston Model Cities.
Thursday, May 27, 4 pm. Room E52-161.

Lowell Institute School Graduation+
Thursday, May 27, 8 pm. Kresge Little Theatre.

MIT Alumni Homecoming
Sunday, June 6
International Buffet - \$4.50, Student Center, 5 pm.
Tech Night at the Pops - \$6.50, \$4.50, \$3, \$1, Symphony Hall, 8:30 p.m.
For information and reservations contact the Alumni Office E19-437, x3874.

MIT Alumni Homecoming
Monday, June 7.
Debate on Science & Public Policy. President Howard Johnson and Professor Eugene Skolnikoff, Head of MIT Political Science Department, will moderate two panels. The panelists, including Clarence Linder, President of the National Academy of Engineering; Edward David, Science Advisor to President Nixon; and Paul Gray, MIT Chancellor-elect, will explore ways that technology can be made more responsive to the broadest needs of our society.
Kresge Auditorium, 9:30 am and 2:20 pm.
Reception for Dr. James R. Killian, Kresge Mall area, 5:30 pm, \$3.
For information and reservations contact the Alumni Office E19-437, x3874.

Seminars and Lectures

Thursday, May 27

Concerning Diagnosis of Computer Failures: Hardware and Software+
Dr. Paul Roth, IBM Research, Yorktown Heights, N. Y. Project MAC Seminar.
3:30 pm. 545 Tech Square, Fifth Floor Conference Room. Coffee, 3 pm.

Tuesday, June 1

The Harvard-MIT Program in Health Science and Technology++
Irving M. London, Director, Harvard-MIT Program in Health Science and Technology. Lincoln Laboratory Lecture.
3:30 pm. Lincoln Laboratory Cafeteria.

Some Pleasant Aspects of Magmatic Liquids: Viscosity and Density Calculation Models+
Dr. Daniell F. Weill, Center for Volcanology, University of Oregon. Earth and Planetary Sciences Colloquium.
4 pm. Room 54-100. Tea, 3:30 pm, Room 54-923.

Poetry Workshop+
For information, call Lucy Hoague, x5383.

Wednesday, June 2

A Superficial Look at Lunar Petrology+

Dr. Daniell F. Weill, Center for Volcanology, University of Oregon. Earth and Planetary Sciences Colloquium.
4 pm. Room 54-100. Tea, 3:30 pm, Room 54-923.

Student Meetings

International Students Council+ Meeting
Thursday, May 27, 4:30 pm. Walker Memorial, Room 201.

THURSDAY++ Meeting
Thursday, May 27, 8 pm. Walker Memorial, Room 201.

TECH ENGINEERING NEWS++ Weekly Staff Meeting
Sunday, May 30, 5 pm. Student Center, Room 453.

ERGO++ Meeting
Sunday, May 30, 6 pm. Student Center, Room 443.

MIT Club Notes

Baker House SPAZ Jogging Club++
Jogging around BU and Harvard Bridges.
Daily, 10:45 pm. Baker House, Second Floor West.

Outing Club+
May 27, 5 pm. Student Center, Room 473.

Nautical Association+
Basic Sailing Shore School Repeated every Thursday and Monday through the Spring, 5:15 pm. MIT Sailing Pavilion.

Soaring Association+
General meeting and election of officers.
Thursday, May 27, 7:45 pm. Student Center, Room 473.

Judo Club++
May 28, June 2, 5 pm. May 29, 1 pm. duPont Gym Exercise Room.

Science Fiction Society+
Friday, May 28, 5 pm. Spofford Room, 1-236.

Friday Afternoon Club
Friday, May 28, 5:30 pm. Ashdown House, Games Room.
Men \$1, women free.

Pot Luck Coffee House+
May 28 and 29, 8:30 pm. Student Center, Mezzanine Lounge.

Bridge Club+++
Saturday, May 29, 1 pm. Student Center, Room 491.

Tech Model Railroad Club++
Saturday, May 29, 4 pm. Room 20E-210.

SANGAM+-
Film: "Anokhi Raat," with Sanjeev and Zahida.
Saturday, May 29, 3:30 pm. Room 26-100.
Members \$1.25; non-members \$1.75.
For more information call 491-0080.

Indian Classical Dances++
performed by Padmini, sponsored by SANGAM.
Sunday, May 30, 7:30 pm. Kresge Auditorium.
Tickets: \$5.50, \$4, \$3, children under 5 free.
For more information call 491-0080.

Classical Guitar Society++
Classical Guitar Classes
Tuesday, June 1, 5 pm. Room 1-132.

MIT-DL Duplicate Bridge Club++
Tuesday, June 1, 6 pm. Walker Memorial, Blue Room.

Fencing Club+
Tuesday, June 1, 7 pm. duPont Fencing Room.

Math Club+
Wednesday, June 2, 7 pm. Room 2-290.

Dance

Modern Dance Classes++ Intermediate-Advanced
Thursday, May 27, 5:30 pm. McCormick Gym.

Balkan Dancing+
MIT Folk Dance Club
Thursday, May 27, 7:30 pm. Student Center, Room 407.

Dance Development Class++
May 28, June 2, 5:15 pm. McCormick Gym.

International Folk Dancing+
MIT Folk Dance Club
Sunday, May 30, 7:30 pm. Student Center, Sala de Puerto Rico.

Israeli Folk Dancing+
MIT Folk Dance Club
Tuesday, June 1, 7:30 pm. duPont Gym T-Club Lounge.

Square Dance Club+
For information call x7772.
Tuesday, June 1, 8 pm. Student Center, Room 491.

Exhibitions

Seymour Lipton: Recent Sculpture+
20 sculptures from the past five years, of nickel, silver or bronze on Monel metal. Sponsored by the MIT Committee on the Visual Arts, courtesy of Marlborough Gallery, NY. Drawings by Seymour Lipton are on exhibit in the Hayden Lobby.
June 2 - September 19.
10 am - 5 pm daily through June 4; 1 - 5 pm daily from June 5 through the summer.
Hayden Gallery and Courtyard.
Opening: June 1, 8 pm. Hayden Gallery. ++

New Washington Painting+
Tim Corkery, Sam Gilliam, Sheila Isham, Ed McGowin, Enid Sanford. Sponsored by the MIT Committee on the Visual Arts.
Monday-Thursday, 10 am - 5 pm. Friday, 10 am - 9 pm. Saturday, Sunday, holidays, 1 - 5 pm. Hayden Gallery, through May 25.

Original Photographs by Ralph Eugene Meatyard+
Weekdays, 10 am - 6 pm, weekends, 1 - 6 pm.
Creative Photography Gallery, duPont Gym, Third Floor, through June 5.

Steamboat Design+
Details of Robert Fulton's steamboat "North River" and other early American steamboats. Hart Nautical Museum, Building 5, First Floor, through June.

Deep-Ocean Mining+
Material from Sea Grant Project Office.
Hart Nautical Museum, Building 5, First Floor, through June.

Main Corridor Exhibitions+
Presented by students and departments.
Buildings 7, 3, 4, 8.

Religious Services and Activities

Christian Bible Discussion Group+
For details contact Professor Schimmel, x6739.

Thursday, May 27, 12:15 pm. Room 20B-031.

Vedanta Services
Friday, May 28, 5:15 pm. MIT Chapel.

Vedanta Discussion Hour
Friday, May 28, 6 pm. Ashdown House.

MIT Hillel Religious Service
Friday, May 28, 7:30 pm. MIT Chapel.
Saturday, May 29, 9 am. MIT Chapel.

Christian Worship Service
Sunday, May 30, 11 am. MIT Chapel.

Roman Catholic Mass
Sunday, May 30, 11 am. MIT Chapel.

Christians Meet for Dinner
Tuesday, June 1, 6 pm. Ashdown Cafeteria.

Society of the Latter Day Saints
Wednesday, June 2, 8 am. Student Center, Room 473.

The Chapel is open for private meditation from 7:30 am to 11 pm every day.

Athletics

Rugby Club Practice+
May 27 and June 1, 5 pm. Briggs Field.

Don't Forget

Monday, Monday, May 31 is the official celebration of Memorial Day in Massachusetts - a holiday.

End of term reminder - all books, journals, etc. must be returned to the MIT library from which they were borrowed before you leave the Institute.

Membership certificates for those initiated this year have now been received from the Society of the Sigma XI headquarters. Please collect your certificate from the Office of Professor Garg, Room 3-453, x6234.

The Technology Nursery School is now accepting applications for next fall. Please contact Jesse Davies 491-3634 for information. The Nursery School will also provide a kindergarten five afternoons per week. For information, call Allison Huey 547-3242.

GRADUATES, pick up commencement tickets by 5 pm on Friday, May 28, in Room 5-122.

Show your message, announcement, or slides in the Main Corridor Slide Projectors. Contact Dave Brown, Room E18-320, x7718.

Additions and corrections received too late to be included in this edition are listed in the INSTITUTE CALENDAR section of the bulletin board in the lobby of building 7.

+ Open to the Public
++ Open to the MIT Community Only
+++ Open to Members Only
++++ Freshmen interested in departmental program encouraged to attend.

