General Program for the Centennial Celebration Massachusetts Institute of Technology, Cambridge April 7, 8, and 9, 1961
Summary Program

Friday
April 7


*Second General Assembly, 3:00 P.M., Rockwell Cage. Address by the Honorable Dean Rusk.

*Third General Assembly, 8:00 P.M., Rockwell Cage. Address by the Right Honorable Harold Macmillan.

Saturday
April 8


Panel, 2:30 P.M., Compton Lecture Hall. The Future in the Life Sciences. George W. Beadle, Peter B. Medawar, Hermann J. Muller, and Dr. Jonas E. Salk.

President's Reception and Banquet for Alumni, 6:00 P.M. Address by James R. Killian, Jr., from the President's Banquet for Official Delegates. Classes before 1921 at the Faculty Club; classes from 1921 to 1948 at Walker Memorial; and classes from 1949 to 1960 at Baker House. Price, $6.50 per person, payable at the Registration Desk.

President's Banquet for Official Delegates, 8:00 P.M., Ballroom, the Statler-Hilton, Boston. (By invitation only.) Address by James R. Killian, Jr., Chairman of the Corporation.
Sunday
April 9

Interdenominational Services, the M.I.T. Chapel. The Protestant Ministry at M.I.T.: Holy Communion, Episcopal Order (Reverend Myron B. Blov), 9:00 a.m.; Worship with Sermon (Reverend Robert C. Holtzapple), 11:00 a.m.

Centennial Films, 10:00 a.m. to 12:00 n., Kresge Auditorium. “Big City 1980” (10:00 a.m.) and “The Thinking Machine” (11:00 a.m.), from telecasts produced for the Centennial by CBS News.

Organ Music, 10:00 a.m. to 11:00 a.m., the M.I.T. Chapel. Victor H. Mattfeld, Organist, on the Holtkamp Baroque Organ.

Luncheon for Official Delegates, 12:30 p.m., Walker Memorial. (By invitation only.)

Luncheon for Wives of Official Delegates, 12:30 p.m., the Faculty Club. (By invitation only.)

* The Centennial Convocation, 3:00 p.m., Rockwell Cage.

The Centennial Concert, 8:30 p.m., Kresge Auditorium. Haydn’s The Creation. The M.I.T. Choral Society with the Cambridge Festival Orchestra and soloists, Klaus Liepmann, Conductor. (Tickets will be available, without cost, at the foyer desk in Kresge Auditorium beginning at noon on Sunday.)

* The First, Second, and Third General Assemblies and the Centennial Convocation will be presented by closed-circuit television in Kresge Auditorium, Little Theater, and rehearsal rooms and in the Armory for those who cannot be accommodated in Rockwell Cage.
The Roster of Presidents of the Massachusetts Institute of Technology

William Barton Rogers, 1862-1870, 1879-1881

John Daniel Runkle, 1870-1878

Francis Amasa Walker, 1881-1897

James Mason Crafts, 1897-1900

Henry Smith Pritchett, 1900-1907

Arthur Amos Noyes, 1907-1909*

Richard Cockburn Maclaurin, 1909-1920

Elihu Thomson, 1920-1921, 1921-1923*

Ernest Fox Nichols, 1921-1922

Samuel Wesley Stratton, 1923-1930

Karl Taylor Compton, 1930-1949

James Rhyne Killian, Jr., 1949-1959

Julius Adams Stratton, 1959-

*Acting President
WILLIAM BARTON ROGERS, in Objects and Plan of an Institute of Technology, 1860.

"In New England, and especially in our own Common-wealth, the time has arrived when, as we believe, the interests of commerce and the arts, as well as of general education, call for the most earnest cooperation of intelligent culture with industrial pursuits. . . . We feel that it has become indispensable for us to provide . . . such facilities for practical knowledge, and for the intelligent guidance of enterprise and labor, as may make our progress commensurate, step by step, with the advances of scientific and practical discovery."

FRANCIS AMASA WALKER, in a published letter to the Boston Herald, 1890.

"The Institute of Technology is not a place for boys to play, but for men to work. This is the point we start from. We expect those who come to us, asking for our degree, to take up the work of their lives then and there, definitely and seriously, and to labor thereafter as they will have to do in business, if they are to succeed."

RICHARD COCKBURN MACLAURIN, in his Inaugural Address, 1909.

". . . We must train our young men with a view to the future, and, as no one can foresee what a generation will bring about, our only hope of safety is to imbue them thoroughly with those fundamental principles of science and its applications that are permanent and that can be put to any need that may arise, and not to take up too much time over those details of the professional practice of today that may not improbably be antiquated tomorrow."

KARL TAYLOR COMPTON, in his Inaugural Address, 1930.

"While, therefore, in its humble beginnings, the greatest service of an Institute of Technology might very well have been to acquaint men with the laws of science and the technique of their application, an Institute of Technology today, to perform its greatest service, must take the lead in actually developing science and its applications as well as in technological instruction."

JAMES RHYNE KILLIAN, JR., in his Inaugural Address, 1949.

"I have suggested, in summary, that an Institute of Technology must function as a university polarized around science, engineering, and social technology. It has an inherent obligation to be of service to industry, to government, and to society generally. Its base must be a strong undergraduate school, working in partnership with a powerful graduate school. It has a continuing obligation to maintain the endless frontier of engineering and science."

JULIUS ADAMS STRATTON, in his Inaugural Address, 1959.

"As a great educational institution, we shall fall short of our mission if we fail to inspire in our students a concern for things of the spirit as well as of the mind. By precept and example, we must convey to them a respect for moral values, a sense of the duties of citizenship, a feeling for taste and style, and the capacity to recognize and enjoy the first-rate."
General Assemblies

**FIRST GENERAL ASSEMBLY, ROCKWELL CAGE**

**April 7**
10:30 a.m.

**Opening of the Celebration**

**JOHN ELY BURCHARD**
Dean of the School of Humanities and Social Science and General Chairman of the Centennial Committee.

Summaries of the International Conference on Scientific and Engineering Education, held at the Massachusetts Institute of Technology from April 3 to 6, 1961.

**GORDON STANLEY BROWN, Chairman**
Dean of the School of Engineering.

Some Problems of Scientific and Engineering Education in Newly Developing Countries.

**MAX FRANKLIN MILIKAN**
Professor of Economics and Director of the Center for International Studies.

Some Problems of Scientific and Engineering Education in Countries with More Advanced Technologies.

**MARTIN DEUTSCH**
Professor of Physics.

Interactions of Science, Engineering, and Society.

**ELTING ELMORE MORISON**
Professor of Industrial History.

The Implications of Science and Engineering for International Relations.

**WALTER ALGER ROSENBLITH**
Professor of Communications Biophysics.

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**SECOND GENERAL ASSEMBLY, ROCKWELL CAGE**

**April 7**
3:00 p.m.

**JULIUS ADAMS STRATTON, Chairman**
President.

Address

**THE HONORABLE DEAN RUSK**
The Secretary of State.

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**THIRD GENERAL ASSEMBLY, ROCKWELL CAGE**

**April 7**
8:00 p.m.

The National Anthems
The United States Naval Base Boston Band, WARRANT OFFICER GLENDON HOOG WEIR, U.S.N., Bandmaster.

**JULIUS ADAMS STRATTON, Chairman**
President.

Address

**THE RIGHT HONORABLE HAROLD MACMILLAN, M.P.**
Prime Minister and First Lord of the Treasury, United Kingdom of Great Britain and Northern Ireland; Chancellor of Oxford University.

*In view of problems of size and of radio and television broadcasting, admission to Rockwell Cage will be by ticket only and doors will close promptly at 7:45 p.m.*

*It is requested that the audience remain seated until Mr. Macmillan and his party have left the hall.*
Morning Panel Discussions

How Has Science in the Last Century Changed Man's View of Himself?

APRIL 8, 10:00 A.M., ROCKWELL CAGE

JEROME SEYMOUR BRUNER
Professor of Psychology, Harvard University; research on the nature of perception and learning as affected by motives and personality.

ALDOUS LEONARD HUXLEY
Visiting Professor of Humanities, M.I.T.; author and essayist.

JULIUS ROBERT OPPENHEIMER
Professor of Physics and Director of the Institute for Advanced Study, Princeton; formerly Director of the Los Alamos Scientific Laboratory.

PAUL JOHANNES OSKAR TILlich
Professor of Systematic Theology, Harvard Divinity School; formerly Professor of Philosophical Theology, Union Theological Seminary.

GEORGE RUSSELL HARRISON, Chairman
Dean of the School of Science.

The Future of the Arts in a World of Science

APRIL 8, 10:00 A.M., KRESGE AUDITORIUM

LUKAS FOSS
Professor of Music, University of California (Los Angeles); composer, conductor, and pianist; winner of the Prix de Rome, 1950, the Horblit Award, 1951, and the Naumburg Award, 1957.

HOWARD MUMFORD JONES
Lowell Professor of Humanities, Harvard University; author, editor, and critic.

LOUIS I. KAHN
Chief Critic of Advanced Architectural Design, Yale University; architect (Philadelphia); designer of buildings and public housing developments, planner, and author.

RICHARD LIPPOLD
Sculptor; Assistant Professor of Art, Hunter College.

PIETRO BELLUSCHI, Chairman
Dean of the School of Architecture and Planning.

The Future in the Physical Sciences

APRIL 8, 10:00 A.M., COMPTON LECTURE HALL

SIR JOHN DOUGLAS COCKCROFT
Master of Churchill College, Cambridge University; formerly Director of the British Atomic Energy Research Establishment (Harwell); winner of the Nobel Prize in Physics, 1951, and theAtoms for Peace Award, 1961.

RICHARD PHILLIPS FELDMAN
Professor of Theoretical Physics, California Institute of Technology; contributor to quantum electrodynamics theory; winner of the Albert Einstein Commemorative Award, 1954.

RUDOLF PEIERLS
Professor of Mathematical Physics, University of Birmingham, England; member of the Governing Board of the National Institute for Research in Nuclear Science (England); winner of the Royal Medal of the Royal Society, 1959.

CHEN NING YANG
Professor of Physics, Institute for Advanced Study, Princeton; co-winner of the Nobel Prize in Physics and winner of the Albert Einstein Commemorative Award, 1957.

FRANCES EUGENE LOW, Chairman
Professor of Physics.
Afternoon Panel Discussions

APRIL 8, 2:30 P.M., ROCKWELL CAGE

Arms Control

PAUL MEAD DOTY
Professor of Chemistry, Harvard University; winner of the American Chemical Society Pure Chemistry Award, 1956.

HERMAN HEYWOOD KAHN
Physicist, The Rand Corporation; contributor to operations research and military strategy theory.

RICHARD SULLY LEGHORN
Founder and President, Itel Corporation; Technical Deputy to the President’s Joint Disarmament Study Commission, 1959–60.

THE RIGHT HONORABLE PHILIP JOHN NOEL-BAKER
Member of Parliament, London; winner of the Nobel Peace Prize, 1959.

JEROME BERT WIESNER, Chairman
Professor of Electrical Engineering (on leave); Special Assistant to The President of the United States for Science and Technology.

APRIL 8, 2:30 P.M., KRESGE AUDITORIUM

The Life of Man in Industry

WILLIAM OLIVER BAKER
Vice President — Research, Bell Telephone Laboratories; chemist, research administrator, and consultant; member of the President's Science Advisory Committee.

EDWIN HERBERT LAND
Chairman of Polaroid Corporation; inventor of light-polarizing materials, photographic processes, and optical equipment; member of the President's Science Advisory Committee.

FRANK PAGE, JR.
Chairman of General Dynamics Corporation; member of the President's Advisory Committee on Management Improvement; former Secretary of the Army.

WILLIAM HOLLINGSWORTH WHYTE
Consultant and writer on metropolitan space planning; author of Is Anybody Listening? and The Organization Man.

HOWARD WESLEY JOHNSON, Chairman
Dean of the School of Industrial Management.

APRIL 8, 2:30 P.M., COMPTON LECTURE HALL

The Future in the Life Sciences

GEORGE WELLS BEADLE
Chancellor of the University of Chicago; lately Chairman of the Division of Biology, California Institute of Technology; co-winner of the Nobel Prize in Medicine, 1958.

PETER BRIAN MEDAWAR
Jodrell Professor of Zoology and Comparative Anatomy, University College, London; contributor to research on growth and cellular transformations; winner of the Nobel Prize in Medicine, 1960.

HERMANN JOSEPH MULLER
Distinguished Service Professor of Zoology, Indiana University; winner of the Kimber Genetics Award, 1955, and the Nobel Prize in Medicine, 1956, for research in genetics.

JONAS EDWARD SALK, M.D.
Commonwealth Professor of Experimental Medicine, University of Pittsburgh; scientist and physician, developer of the poliomyelitis vaccine. Winner of the Lasker Award, 1956.

ALEXANDER RICH, M.D., Chairman
Associate Professor of Biophysics.
The Centennial Convocation
Rockwell Cage
April 9, 1961
Musical Prelude, beginning at 2:30 p.m.

The Concert Band of the Massachusetts Institute of Technology
JOHN DEAN CORLEY, JR., Conductor

Academic Procession, at 3:00 p.m.

The Corporation
The Faculty
The Deans of the Schools and the Heads of Departments
The Representatives of the Graduate and Undergraduate Classes
The Representatives of the Alumni
The Delegates
The Delegates of the Centennial Institutions
The Chairman of the Corporation
The President
The Guests of Honor

The Opening of the Ceremony

DAVID ALLAN SHEPARD
Chief Marshal

The Sixty-Seventh Psalm

In a setting by CHARLES EDWARD IVES
The Choral Society of the Massachusetts Institute of Technology
KLAUS LIEPMANN, Conductor

Invocation

MRS. KARL TAYLOR COMPTON

Introduction

JAMES RHYNE KILLIAN, JR.
Chairman of the Corporation
Greetings from the Commonwealth of Massachusetts  
HIS EXCELLENCY, JOHN ANTHONY VOLPE  
Governor

Greetings from American Universities  
HARLAN HENTHORNE HATCHER  
President, University of Michigan

Greetings from Foreign Universities  
JOHN FLEETWOOD BAKER  
Professor of Mechanical Sciences, University of Cambridge

Centennial Overture  
Prelude and Allegro, by GREGORY TUCKER  
The Concert Band

Greetings from the Students  
JOSEPH HARRINGTON III  
Class of 1961

Greetings from the Alumni  
CLARENCE LEON ALEXANDER WYND  
President of the Alumni Association

Greetings from the Faculty  
JOHN CLARKE SLATER  
Institute Professor

The Response of the Institute  
JULIUS ADAMS STRATTON  
President

Musical Postlude  
The Concert Band

*The audience is requested to remain seated until the Procession has left the Cage.*
Delegates to the Centennial Convocation

As of March 29, 1961

Oxford University: XIIIth Century

SIR HAMILTON ALEXANDER ROSSKEEN GIBB, Professor

Université de Paris à la Sorbonne: XIIIth Century

RAYMOND CLAUDE FERDINAND ARON, Professor

University of Cambridge: XIIIth Century

CHARLES OSCAR BRINK, Professor

Ruprecht-Karl Universität (Heidelberg): 1386

CARL FRIEDRICH

Université Catholique de Louvain: 1425

GEORGES LEMAÎTRE, Professor

Glasgow University: 1451

JOHN CURRIE GUNN, Professor

İstanbul Üniversitesi: 1453

SIDDIK SAMİ ÖNER, Professor

Kungliga Universitet i Uppsala: 1477

OLOV W. FRYCKSTEDT, Professor

Dublin University: 1591

FRANCES C. COULTER

City of Boston: 1630

JOHN FREDERICK COLLINS, Mayor

City of Cambridge: 1630

EDWARD ALFRED CRANE, Mayor

JOHN JOSEPH CURRIE, City Manager

Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique: 1636

HARLOW SHAPLEY

Harvard University: 1636

NATHAN MARSH PUSEY, President

Royal Society of London: 1660

HENRY GEORGE THODE

College of William and Mary: 1693

WILLIAM GEORGE GUY, Professor

St. John’s College: 1696

RICHARD DANIEL WEIGLE, President

Yale University: 1701

KINGMAN BREWSTER, Provost-Designate

University of Pennsylvania: 1740

GAYLORD P. HARNWELL, President

The American Philosophical Society: 1743

HENRY ALLEN MOE, President

Princeton University: 1746

HENRY DE WOLF SMYTH, Professor

Washington and Lee University, 1749

EDMUND LEE GAMBLE

Columbia University: 1754

GRAYSON KIRK, President

Brown University: 1764

BARNABY CONRAD KEENEX, President

Rutgers University: 1766

ELMER CHARLES EASTON, Dean
Dartmouth College: 1769
Leonard Moos Riiser, Jr., Deputy Provost

Istanbul Teknik Üniversitesi: 1773
Fikret Narter, Rector

Phi Beta Kappa: 1776
Kirtley Fletcher Mather

Commonwealth of Massachusetts: 1780
John Anthony Volpe, Governor

Royal Society of Edinburgh: 1783
Ian Naismith Sneddon

University of New Brunswick: 1785
Colin Bridges Mackay, President

Franklin and Marshall College: 1787
Claude Alvin Villee

University of Pittsburgh: 1787
Benjamin Morris Selekman, Professor

Washington and Jefferson College: 1787
Francis Begnaud Hildebrand

Georgetown University: 1789
Francis Lee Swift

Williams College: 1793
Ralph Philip Winch, Professor

Bowdoin College: 1794
James Stacy Coles, President

L’École Polytechnique: 1794
Philippe Gouraud

The University of Tennessee: 1794
Grady Curtis Holt

Union College: 1795
Carter Davidson, President

Middlebury College: 1800
Samuel Somerville Stratton, President

United States Military Academy: 1802
John Dabney Billingsley, Professor

University of Maryland: 1807
Frederic Theodore Mavis, Dean

Koninklijke Nederlandse Akademie van Wetenschappen: 1808
Nicolaas Bloembergen

Hamilton College: 1812
Brewster Huntington Gere, Professor

Colby College: 1813
Robert White Pullen, Professor

University of Michigan: 1817
Harlan Henthorne Hatcher, President

Dalhousie University: 1818
Alexander Enoch Kerr, President

Engineering Societies of Great Britain —
Institution of Civil Engineers: 1818
Institution of Mechanical Engineers: 1847
Institution of Electrical Engineers: 1871
Institution of Chemical Engineers: 1922
Sir Willis Jackson

St. Louis University: 1818
Kevin Brian Harrington

University of Cincinnati: 1819
Howard Kenneth Justice, Dean

University of Virginia: 1819
Neal Osgood Wade, Jr.

Indiana University: 1820
Herman B Wells, President

Amherst College: 1821
Charles Scott Porter, Dean

George Washington University: 1821
Charles Yardley Chittick

McGill University: 1821
John Stuart Foster, Professor

Trinity College: 1823
Wendell Everett Kraft

Rensselaer Polytechnic Institute: 1824
Richard Gilman Folsom, President

Technische Hochschule Fridericana (Karlsruhe): 1825
Hans Leussink, Rector

Lafayette College: 1826
Eugene Howard Clapp, President

Western Reserve University: 1826
Webster Godman Simon, Vice President

The University College of Sierra Leone: 1827
Davidson Nicol, Principal

Chalmers Tekniska Högskola: 1829
Nils Gustav Josef Granlund, Professor

Danmarks Tekniske Højskole: 1829
Eggert Knuth-Winterfeldt, President

New York University: 1831
Carroll Vincent Newsom, President

Wesleyan University: 1831
Earl Place Stevenson

University of Durham: 1832
Charles Ion Carr Bosanquet, Vice-Chancellor

Haverford College: 1832
Russel Greene Allen

Oberlin College: 1833
Robert Taylor Cole, Professor

Université Libre de Bruxelles: 1834
Louis Groven

University of Delaware: 1834
John Alanson Perkins, President

Tulane University: 1834
Moise Herbert Goldstein, Jr., Professor

Wheaton College: 1834
Elizabeth Stoffregen May, Acting President

Emory University: 1836
Max Hall

Ethnikon Metsovion Polytechnion (Athens): 1836
Elias Panayiotis Gyftopoulos

Mount Holyoke College: 1837
Richard Glenn Gettell, President
Duke University: 1838
    JULIAN DERLY HART, President

Boston University: 1839
    HAROLD CLAUDE CASE, President

Virginia Military Institute: 1839
    JAY SANDLES GRUMBING

Fordham University: 1841
    JOSEPH F. MULLIGAN, S.J., Professor

Ohio Wesleyan University: 1841
    DAVID FRANK EDWARDS

Queen's University at Kingston: 1841
    BERNICE WELDON SARGENT, Professor

University of Notre Dame: 1842
    THEODORE MARTIN HESBURGH, C.S.C., President

Technische Hogeschool te Delft: 1842
    OENE BOTEMA, Professor

College of the Holy Cross: 1843
    RAYMOND J. SWORDS, S.J., President

The Queen's University of Belfast: 1845
    PAUL P. EWALD, Professor

University of Buffalo: 1846
    JOHN DI GIORGIO

Grinnell College: 1846
    JOHN FORREST CHAPMAN

Smithsonian Institution: 1846
    LEONARD CARMICHAEL, Secretary

American Medical Association: 1847
    NORMAN ALPHONSE WELCH

The City College of the City of the City of New York: 1847
    HOWARD BLATT

Koninklijk Instituut van Ingenieurs: 1847
    PIETER HONIG

State University of Iowa: 1847
    VIRGIL MELVIN HANCHER, President

Société des Ingenieurs Civils de France: 1848
    GERARD DE PIOLENE, Vice President

University of Wisconsin: 1848
    FREDERICK JOHN STARE

University of Rochester: 1850
    CORNELIS WILLEM DE KIEWIET, President

University of Utah: 1850
    STANLEY SMITH STEVENS

University of Minnesota: 1851
    JAMES JOSEPH LINGANE

Northwestern University: 1851
    HAROLD BENEDICT GOTAAS, Dean

Ripon College: 1851
    FREDERICK OLIVER PINKHAM, President

American Society of Civil Engineers: 1852
    FRANK ALWYN MARSTON

Antioch College: 1852
    MILTON CHARLES WASBY

L'Université Laval: 1852
    LOUIS-PHILIPPE BONNEAU, Dean

Mills College: 1852
    FLORA BELLE LUDINGTON

Tufts University: 1852
    ASHLEY SAWYER CAMPBELL, Dean

Manhattan College: 1853
    AUGUSTINE PHILIP, President

University of Melbourne: 1853
    WILLIAM WOODRUFF, Professor

St. Francis Xavier University: 1853
    HUGH JOSEPH SOMERS, President

Washington University: 1853
    STEPHEN SPIEGELGAS, Professor

Polytechnic Institute of Brooklyn: 1854
    ERNST WEBER, President

Eidgenössische Technische Hochschule, (Zürich): 1855
    ALBERT ESCHENMOER, Professor

Michigan State University: 1855
    WILLIAM JAMES CLENCHE

Pennsylvania State University: 1855
    MERRITT ALVIN WILLIAMSON, Dean

St. Lawrence University: 1856
    GUILFORD WHITNEY FORBES

University of Bombay: 1857
    BAL DADDAYRA TILAK, Professor

University of the South: 1857
    RICHARD STILLWELL CORRY

The Cooper Union: 1859
    HERBERT F. ROEMMELE, Professor

Louisiana State University and Agricultural and Mechanical College: 1860
    RICHARD BRIAN DARST

Vassar College: 1861
    SARAH GIBSON BLANDING, President

University of Washington: 1861
    NORMAN CHRISTIAN DAHL

Boston College: 1863
    MICHAEL PATRICK WALSH, S.J., President

University of Massachusetts: 1863
    JOHN WILLIAM LEDERLE, President

Politecnico di Milano: 1863
    GINO BOZZA, Rector

Robert College: 1863
    HAROLD LOCKE HAZEN, President (Interim)

Bates College: 1864
    ROBERT STANTON IRELAND

University of Denver: 1864
    DONALD HOWARD MENZEL

Marquette University: 1864
    JACK BRUCE GREENE, Professor

Swarthmore College: 1864
    ARTHUR F. F. SNYDER

Lehigh University: 1865
    HARVEY ALEXANDER NEVILLE, Vice President and Provost
University of Maine: 1865
WESTON SUMNER EVANS, Dean
Purdue University: 1865
PAUL FRANKLIN CHENEY, Professor
Worcester Polytechnic Institute: 1865
ARTHUR BROUGH BRONWELL, President
American University of Beirut: 1866
SALWA NASSAR, Professor
University of New Hampshire: 1866
ELDON LEE JOHNSON, President
College of Wooster: 1866
WILSON MARTINDALE COMPTON
Howard University: 1867
JULIA HAMILTON SMITH
Technische Hochschule München: 1867
GUSTAV AUFHAMMER, Rector
University of Illinois: 1867
PHILIP LOUIS MILLER
West Virginia University: 1867
WALTER WARREN POINT
University of California: 1868
JOHN GRISSM FIERCE, Professor
Wayne State University: 1868
GEORGE ALBERT HANNA
University of Nebraska: 1869
MERK HOBBEN, Dean
Hunter College: 1870
MINA REES, Dean
Missouri School of Mines and Metallurgy: 1870
CURTIS LAWS WILSON, Dean
Ohio State University: 1870
HENRY HESS BLAU, JR.
Stevens Institute of Technology: 1870
JESS HARRISON DAVIS, President
Syracuse University: 1870
WILLIAM ALBERT ROTUNNO
Rheinisch-Westfälische Technische Hochschule (Aachen): 1870
HERWART OPITZ, Professor
Wellesley College: 1870
MARGARET CLAPP, President
American Institute of Mining, Metallurgical and Petroleum Engineers, Inc.: 1871
RONALD RUSSEL McNAUGHTON, President
Texas Agricultural and Mechanical College: 1871
CARL B. STERZING, JR.
Teknillinen Korkeakoulu, Helsinki: 1872
ERKKI AUKUSTI LAURILA, Professor
Vanderbilt University: 1872
HARVIE BRANSCOMB, Chancellor
Colorado College: 1874
DONALD SKEELE TUCKER
Norske Ingeniørsforening, Den: 1874
NILS CHRISTENSEN
Rose Polytechnic Institute: 1874
JOHN BLAIR SHANNON
American Chemical Society: 1876
ARTHUR CLAY COPE, President
Université de Montréal: 1876
IRÉNÉE LUSIER, Rector
University of Oregon: 1876
GORDON RAY JULIAN
American Bar Association: 1878
OSMER CUSHING FITTS
Radcliffe College: 1879
MARY INGRAHAM BUNTING, President
The American Society of Mechanical Engineers: 1880
WILLIAM FRANCIS RYAN
Case Institute of Technology: 1880
JOHN ANTHONY HRONES, Vice President
Newark College of Engineering: 1881
MICHAEL DOUGLAS BENEDICT
Tuskegee Institute: 1881
ZBIGNIEW WLADYSLAW DYBCZAK, Dean
University of Connecticut: 1881
VINTON BENJAMIN HAAS, JR., Acting Dean
Royal Society of Canada: 1882
MERTON YARWOOD WILLIAMS, President
Modern Language Association: 1883
HOWARD MURPHORD JONES
American Historical Association: 1884
ALFRED DU PONT CHANDLER, JR.
American Economic Association: 1885
EDWARD SAGENDORPH MASON
Bryn Mawr College: 1885
KATHERINE ELIZABETH McBRIEDE, President
Georgia Institute of Technology: 1885
EDWARD EMIL DAVID, JR.
Stanford University: 1885
STANLEY SMITH STEVENS, Professor
The Tau Beta Pi Association: 1885
JOHN AVERY TUCKER
North Carolina State College of Agriculture and Engineering: 1886
JOHN TYLER CALDWELL, Chancellor
The Society of Sigma Xi: 1886
WALLACE REED BRODE, President
The Catholic University of America: 1887
TIMOTHY FRANCIS O’LEARY
Clark University: 1887
HOWARD BONAR JEFFERSON, President
McMaster University: 1887
JOHN WILLARD HODGINS, Dean
Pomona College: 1887
MILTON STANLEY LIVINGSTON
Pratt Institute: 1887
ROY HERBERT COOK, Dean
American Mathematical Society: 1888
IRVING EZRA SEGAL
Drexel Institute of Technology: 1891
LEROY ARGUS BROTHERS, Dean

William Marsh Rice University: 1891
WILLIAM VERMILLION HOUSTON, Chancellor

The University of Chicago: 1892
GEORGE WELLS BEADLE, Chancellor

University of Oklahoma: 1892
ROBERT CALVERT

University of Rhode Island: 1892
FRANCIS HENRY HORN, President

Lowell Technological Institute: 1895
MARTIN JAMES LYDON, President

Kyoto University: 1897
YASUYUKI OTANI, Professor

Northeastern University: 1898
ASA SMALLIDGE KNOWLES, President

American Physical Society: 1899
KARL KELCHNER DARROW, Secretary

Simmons College: 1899
ELEANOR CLIFTON, Dean

Norges Tekniske Høgskole: 1900
LEIF NORGOLF PERNER, Professor

The Rockefeller Institute: 1901
DETLEV WULF BRONK, President

Waseda University: 1902
JOHN KAZUO MINAMI, Professor

University of Liverpool: 1903
SIR HUGH TAYLOR, Professor

University of Puerto Rico: 1903
JAIME BENITEZ, Chancellor

American Sociological Association: 1905
TALCOTT PARSONS

University of Hawaii: 1907
KENICHI WATANABE, Professor

American Institute of Chemical Engineers: 1908
JOHN JOSEPH HEALY, President

University of the Philippines: 1908
MELQUIADES J. GAMBOA

University of British Columbia: 1908
JOHN JAMES CONWAY

National University of Ireland: 1909
THOMAS PATRICK MITCHELL

Reed College: 1909
DAVID FRENCH, Professor

University of Saskatchewan: 1909
WALTER GRANT MAY

Connecticut College: 1911
ROSEMARY PARK, President

Institute of Radio Engineers: 1912
RONALD LYMAN McFARLAN

Technion—Israel Institute of Technology: 1912
JOSEPH BEN SIMHA BRAVERMAN, Professor

American Council of Learned Societies: 1919
WERNER WILHELM JAEGER

American Geophysical Union: 1919
THOMAS FRANCIS MALONE, Vice President

American Meteorological Society: 1919
JAMES MURDOCH AUSTIN, Secretary

Babson Institute of Business Administration: 1919
BRYCE PRINDLE

Institute of Technology of the Air University of the United States Air Force: 1919
CECIL E. COMBS, Commandant

New School for Social Research: 1919
HENRY DAVID, President

University of Alaska: 1922
TERRIS MOORE, Professor

Social Science Research Council: 1923
PENDLETON HERRING, President

Linguistic Society of America: 1924
ROMAN JAKOBSON

Bennington College: 1925
KENT DE LANCE LAWSON, Professor

Texas Technological College: 1925
JOHN RALPH HAVIS

Sarah Lawrence College: 1926
CHARLOTTE HOUTERMANS, Professor

National Taiwan University: 1928
WEN YEN TSAO, Professor

Institute for Advanced Study: 1930
ERIC G. TURNER, Professor

American Institute of Physics: 1931
ELMER HUTCHISSON, Director

University of Teheran: 1935
ABOLHASSEM GHAFFARI, Professor

Institute of Food Technologists: 1939
IMRI J. HUTCHINGS, President

Australian National University: 1946
WILLIAM IRVING BERRY SMITH

University College, Ibadan (Nigeria): 1947
ENI NJOKU, Professor

Brandeis University: 1948
LOUIS LEVIN, Dean

University of New South Wales: 1948
HAROLD RUPERT VALLENTINE, President

Weizmann Institute of Science: 1948
ABBA EBAN, President

University College of the West Indies: 1949
WILLIAM ARTHUR LEWIS, Principal

Institute of Technology, Kharagpur: 1951
RAM GOPAL CHATTERJI

United States Air Force Academy: 1955
GERHARDT CHRISTOPHER CLEMENTSON, Professor

University of Baghdad, 1958
ABDUL JABBAR ABDULLAH, President
Marshals of the Centennial Convocation

Chief Marshal
DAVID ALLAN SHEPARD

Marshal of the Corporation
MARSHALL BERTRAND DALTON

Marshals of the Faculty
PATRICK MASON HURLEY
CARLTON EVERETT TUCKER
ANTOINE MARC GAUDIN

Marshal of the Schools and Departments
GEORGE RUSSELL HARRISON

Marshal of the Students
JOHN THOMAS RULE

Marshal of the Alumni
HAROLD EDWARD LORDELL

Marshals of the Delegates
FRANCIS OTTO SCHMITT
MARTIN JULIAN BUERGER
CARL OVERHAGE
MALCOLM GORDON KISPERT
PHILIP MCCORD MORSE

Marshal of the Centennial Institutions
CARL FREDERICK FLOE

Marshal of the President, the Chairman of the Corporation, and the Guests of Honor
JOSEPH JULIEN SNYDER
The Centennial Convocation marks the one hundredth anniversary of the granting of the Charter of the Massachusetts Institute of Technology.

The Charter of the Institute is in fact an Act "to incorporate the Massachusetts Institute of Technology and to grant aid to said Institute and to the Boston Society of Natural History," enacted by the General Court of the Commonwealth of Massachusetts on March 22 (in the House of Representatives) and April 1 (in the Senate), and signed by Governor John A. Andrew on April 10, 1861.

The great universities of Europe were originally small groups of students instructed by monks, and the traditions of the costumes which appear in the Academic Procession originated in these medieval days. What is now a colorful regalia was for these early teachers and their students a necessity. The heavy cotton material of the early robes was protection against the cold in the unglazed monasteries. The long hood, upper part of the cowl, covered the head in the drafty cloisters and also afforded protection in bad weather outside; the tippet, a short cape forming the lower part of the cowl, reached to the elbow and added further protection. For a century or so, many hoods were made with a long tail, known as a lilripipe, which was wrapped around the neck and gave extra warmth.

From these functional beginnings, academic costume gradually evolved. The hood is now a distinctive feature of British and American academic dress. Some British hoods retain the tippet, which is often rounded. The colors on the hood and gown show the field in which the wearer received his degree. The lilripipe, now separated from the hood, has been retained in some cases as a long scarf kept in place by a loop of cord still found on the yoke of many gowns and in others as a panel or lapel on the front of the gown. The cap worn with the gown was originally round but is now, with very few exceptions, a square "mortarboard."

Forms of academic dress still differ widely in Europe. In England, the style of robe and hood varies with, and sometimes within, each university. In some cases the color of the robe itself indicates the wearer's position. Hoods are not used on the continent, but people with degrees from continental universities sometimes adopt a hood for their own use. French universities use the long scarf, its color denoting the degree held.

Most American colleges and universities follow an intercollegiate code which simplifies the European system. Gowns are black, the Bachelor's made of heavy cotton and the Master's and Doctor's usually of silk. The Bachelor's gown, with a pleated front and pointed sleeves hanging to the knees, is worn closed. The Master's gown has closed oblong sleeves hanging below the knees and is worn open. The Doctor's gown, also worn open, has full, bell-shaped sleeves with three horizontal velvet bars on the upper arm and a full-length velvet panel draped around the neck and stitched down the front edges. This velvet trim may be black or the color of the degree.
Hoods for American gowns are lined in the colors of the college which granted the degree: sometimes in solid color, sometimes with one or more chevrons, and occasionally with different colors on the upper and lower parts. The hood’s colored border indicates the field in which the degree was given. Bachelor, Master, and Doctor of Science hoods are trimmed in golden yellow; Philosophy, in blue; Engineering, in orange; Arts and Letters, in white; Fine Arts and Architecture, in brown; Theology and Divinity, in scarlet; Laws, in purple; and Music, in pink. The length of the hood and width of the trim show the level of the degree. The Bachelor’s hood is three feet long with a two-inch border; the Master’s, three and one-half feet long with a two-inch border; and the Doctor’s, four feet long, with a rounded base and five-inch border. The cap for the Doctor’s degree may be made of velvet, and its tassel may be gold.

Special costumes have been designed for the Marshals in the Centennial Convocation. The Chief Marshal wears a robe modeled upon the parliamentary robes of Thomas Cecil, Second Baron Burghley and Earl of Exeter, who was one of Queen Elizabeth’s nobles. All the Marshals wear hats of a composite design, based on fifteenth century Venetian paintings. These costumes were designed for the Centennial by Mrs. Helen Bottomly of the Department of Humanities.

Of the many learned institutions which have sent delegates to this Centennial Convocation, two are themselves celebrating their one hundredth anniversaries this year. They are Vassar College and the University of Washington.

Music at the Convocation

The Institute has commissioned Gregory Tucker, Associate Professor of Music, to write a Centennial Overture to be played as a salute to the Delegates to this Centennial Convocation. This Overture is in two parts: a Prelude, of a solemn nature, and an Allegro, which is derived from themes stated in the Prelude. Professor Tucker, well known as a composer, pianist, and teacher, has been a member of the M.I.T. faculty since 1947.

The Centennial Overture will be performed at the Convocation by the M.I.T. Concert Band, a student group under the direction of John Dean Corley, Jr., Assistant Director of Music. The Concert Band is known especially for its performances of contemporary works written for band. For the Musical Prelude to the Convocation, the Concert Band has chosen six selections: “Toccata Marziale,” by Ralph Vaughan Williams; “Huldigungsmarsch,” by Richard Wagner; “Tunbridge Fair,” by Walter Piston; “Chester,” by William Schuman; “Selamlik,” by Florent Schmitt; and “Rondo,” by Healey Willan. The fanfares have been composed especially for the Convocation by Andrew Fenton Kazdin ’56, now a student in the School of Industrial Management, and will be played by the Boston Brass Ensemble.

The membership of the M.I.T. Choral Society includes a cross section of the entire Institute community — students, staff, and families. The group has achieved an enviable reputation for its concert performances in the Boston area and has undertaken two successful European tours.
The Centennial Celebration

The Centennial events listed in this program are but some of the activities by which the Massachusetts Institute of Technology marks the one-hundredth anniversary of its founding. Many have occurred at various times throughout the year. The following, occurring during Centennial Week, will be of special interest to Centennial Week visitors.

The Centennial Conference

From April 3 to 6 the Institute was host to an international conference, planned to examine informally some of the basic problems of scientific and engineering education for countries at different stages of development. Reports of this Conference comprise the program for the First General Assembly of the Centennial Celebration.

The Centennial Exhibition

An exhibition entitled “A Century of American Building, 1860–1960,” calling attention to the interrelationship of developments in technology and architecture, is in the rotunda of the Rogers Building, the Institute's main entrance at 77 Massachusetts Avenue, from April 1 to 30. The exhibition has been planned by Carl Wilbur Condit, Associate Professor of Humanities at Northwestern University, and designed by Herbert Matter. There are tentative plans for a tour of various American cities following its showing in Cambridge.

Art from Alumni Collections

An exhibition of paintings, sculpture, and prints from the collections of M.I.T. alumni has been assembled for the Centennial by the Institute’s Museum Committee under the direction of Herbert Lynes Beckwith, Professor of Architecture. It is shown in the gallery of the Charles Hayden Memorial Library from April 1 through 30.

Greetings on the Centennial

In accordance with academic traditions, many learned institutions have sent official greetings to the Institute upon the occasion of the Centennial. These greetings are on display in the lobby of Building 10, the foyer directly beneath the Great Dome.

The Centennial Essay


Music at M.I.T.

An album of recordings of musical events at M.I.T., including performances by both professional and student musical groups and entitled “Music at M.I.T.,” has been prepared for the Centennial by Klaus Liepmann, Professor of Music.
The Centennial Painting

The cover of this program reproduces a painting by Gyorgy Kepes, Professor of Visual Design, celebrating the Institute's one-hundredth anniversary and commissioned on the occasion of the Centennial Celebration.

The Rockwell Cage

The special decorations for the interior of Rockwell Cage have been designed for the Centennial Committee by Professor Beckwith.

Other Community Activities

The entire Institute community will join to observe the one-hundredth anniversary at a Charter Day convocation organized by the student government on Monday, April 10. Members of the faculty will attend a Centennial Ball on Tuesday, April 18. A student committee is planning a special Centennial Weekend of social activities for April 21 and 22.
Committees on the Centennial

Steering
WALTER HENRY GALE
ROY LAMSON
ELTING ELMORE MORISON
CONSTANTINE B. SIMONIDES

ARThUR LOUIS SINGER, JR.
JEROME BERT WIESNER
JOHN ELY BURCHARD,
General Chairman

Policy
FRANCIS BITTER
WALTER HENRY GALE
PETER RUSSELL GRAY ’61
CHARLES POOR KINDLEBERGER
ROY LAMSON
ELTING ELMORE MORISON

PHILIP McCORD MORSE
WALTER ALTER ROSENBLITh
ASCHER HERMAN SHAPIRO
ARThUR LOUIS SINGER, JR.
JOHN ELY BURCHARD,
Chairman

Alumni
One representative from each class.
D. REID WEEDEON, JR., Chairman

Architectural Exhibition
HERBERT L. BECKWITH
HENRY A. MILLON
LAWRENCE B. ANDERSON, Chairman

Centennial Convocation
JAMES M. AUSTIN
HERBERT L. BECKWITH
EDWARD PENNELL BROOKS
WILLIAM H. CARLISLe, JR.
PAUL M. CHALMERS
MRS. KARL T. COMPTON
MILES P. OWEN
MRS. CAROLYN B. COX
WILLIAM H. DENNEN
JOSEPH D. EVERINGHAM
GEORGE R. HARRISON
HAROLD L. HAZEN
PATRICK M. HURLEY

FREDERICK G. LEHMANn
KLauS LIEPMANN
WILLIAM N. LOCKE
RICHARD L. MCDOWELL
JOHN L. MATTILL
BRUCE MAZiLH
WALTER L. MILNE
JOHN T. RULe
DONALD P. SEVERANCE
CONSTANTINE B. SIMONIDES
G. RICHARD SODERBERG
ROY LAMSON, Chairman

Faculty Ball
MRS. RICHARD L. BALGH
MRS. GORDON S. BROWN
MRS. JOHN E. BURCHARD
MRS. STEPHEN H. GRANDAll
MRS. GEORGE R. HARRISON

MRS. HOWARD W. JOHNSON
MRS. JOHN T. NORTON
MRS. CHARLES N. SATTERFIELD
MRS. RICHARD H. BOLT, Co-Chairman
MRS. JULIUS A. STRATTON, Co-Chairman

International Conference
HOWARD W. JOHNSON
MAX F. MILLEnAN
WALTER A. ROSENBLITh
ASCHER H. SHAPIRO

ARThUR L. SINGER, JR.
WALTER G. WHITMAN
JEROME B. WIESNER, Chairman

Ladies
MRS. EDWARD PENNELL BROOKS
MRS. EDWARD L. COCHRANE
MRS. CARL P. FLOE
MRS. HENRY G. HOUGHTON
MRS. JOSEPH H. KEENAN
MRS. JAMES R. KILLIAN, JR.

MRS. J. HOWARD MEANS
MRS. JOHN T. NORTON
MRS. JOSEPH J. SNYDER
MRS. WALTER C. VOG
MRS. JOHN J. WILSON
MRS. KARL T. COMPTON, Chairman
Music

JOHN D. CORLEY, JR.
VICTOR H. MATTFIELD
GREGORY TUCKER
KLASS LIEPFMANN, Chairman

Television Programs

WALTER H. GALE
FRANCIS E. WYLIE
GEORGE E. HARRISON, Chairman

President's Banquet

MRS. ROY LAMSON
MRS. GERTHURDE WUCQUST
MRS. JULIUS A. STRATTON, Chairman

Operating

RICHARD L. BALCH
JEROME H. BARRAPORD
HERBERT L. BECKWITH
MILES P. COWEN
ROBERT E. HEVES
WOLCOTT A. HOKANSON
JAY L. MARDEN
G. EDWARD NEALAND

ROBERT B. NEWMAN
CARL M. P. PETERSON
CONSTANTINE B. SIMONIDES
ALBERT F. SMEE
WALTER A. FENNERBERG
KENNETH N. STEVENS
DONALD WHISTON
WALTER H. GALE, Chairman

Painting Exhibition

MRS. JEAN BULLITT
HERBERT L. BECKWITH, Chairman

Panel Program

MAX F. MILLIKAN
WALT W. ROSTOW
ARTHUR L. SINGER, JR.
GERALD R. WIESNER
ELTINO E. MORISON, Chairman

Public Relations

ROBERT E. JONES
NELSON C. LEES
WILLIAM T. STRUBLE
GEORGE D. WOOD, JR.
FRANCIS E. WYLIE, Chairman

Public Sessions

WALTER H. GALE
ROY LAMSON
KLASS LIEPFMANN
JAMES MCCORMACK
WALTER L. MILNE

ELTINO E. MORISON
WALT W. ROSTOW
ARTHUR L. SINGER, JR.
GERALD R. WIESNER
JOHN E. BURCHARD, Chairman

Publications

MRS. JACQUELINE S. CASEY
RALPH M. COBURN
MRS. BARBARA Z. WOOD
JOHN L. MATTFIELD, Chairman

Students

JEROME H. GROSSMAN
MICHAEL L. JASLOW
JOHN S. MASLANKA
MISS MARLA M. MOODY
CHARLES A. MUNTZ

ARTHUR H. ROGERS, JR.
JEFFREY I. STEINFELD
NORMAN C. WHITE
PETER R. GRAY, Liaison
Delegates to the Centennial Convocation

Additions from March 29 through April 6, 1961

Universidad Nacional Autonoma de Mexico: 1551
MANUEL SANOVAL VALLARITA, Professor

University of Santo Tomas: 1611
PAULINO JACINTO GARCIA

Academy of Sciences of the U.S.S.R.: 1725
LEONID IVANOVICH SEDOV, Vice President

Moscow State University: 1755
G. C. CHERNYI, Professor

Royal Irish Academy: 1786
NEIL A. PORTER

Royal Swedish Academy of Sciences: 1786
TORBJORN CASPERSSON

University of Vermont: 1791
JOHN T. FRY

Universitetet i Oslo: 1811
PAUL GRUDA KOHT

Colgate University: 1819
HORTON GUSSFORD STEVER

Leningrad State University: 1819
YURI VICTOROVICH NAVOZHILOV, Vice Rector

Universidad de Buenos Aires: 1821
WILLIAM LESLIE CHAPMAN, Vice Rector

Hobart and William Smith Colleges: 1822
OLCOTT M. BROWN

Kenyon College: 1824
CHARLES RAY RITCHESON, Professor

University of Toronto: 1827
CLAUDE T. BISSELL, President

Universidad Mayor San Andres: 1830
ISMAEL ESCOBAR

Norwich University: 1834
ELMER L. MUNGER, Professor

University of London: 1836
ERIC GARDNER TURNER, Professor

United States Naval Academy: 1845
GEORGE LEVICK STREET, III

Cornell University: 1853
DEANE W. MALOTT, President

Iowa State University of Science: 1858
MORRIS S. COOPER, Dean

Swedish Association of Engineers and Architects: 1861
PELLE ISBERG

Carleton College: 1866
PATRICK ANDERSON REQUA

University of Kansas: 1866
PATRICIA H. BENEDICT

Smith College: 1871
GEORGE DE VILLAFAUNCA, Professor

The John Hopkins University: 1876
RICHARD S. LORD, Professor

University of Texas: 1881
FRANK L. TUCKER

California Institute of Technology: 1891
LEE ALVIN DUBRIDGE, President

Illinois Institute of Technology: 1892
HAROLD G. INGRAHAM

The Society of Naval Architects and Marine Engineers: 1893
G. BAER CONNARD

Birmingham University: 1900
RUDOLF PEIERLS, Professor

American Philosophical Association: 1901
CORNELIUS KRUSE, Chairman

Leningrad Polytechnic Institute: 1902
L. G. LOITSIANSKI, Professor

Imperial College of Science and Technology: 1907
PATRICK MAYNARD STUART BLACKETT, Professor

Indian Institute of Science: 1909
MANEKAL SANKALCHAND THACKER, Professor

Southern Methodist University: 1911
PAUL K. DEATS

Polish Academy of Sciences: 1952
ZDENEK LOUDA
LATE INFORMATION FOR CENTENNIAL REGISTRANTS

Important last-minute changes in the Final Program are announced below. Be sure to read this leaflet.

GENERAL INFORMATION

Reception Tent. Just beyond the Registration Tent, between Kresge Auditorium and Briggs Field House, you’ll find a reception tent. You are invited at any hour of the day to meet friends, relax, and have a cup of coffee here.

Medical Facilities. The M.I.T. Medical Department, just beyond the Centennial Office on the first floor of the main buildings, will be open on Thursday, Friday, and Saturday from 9 a.m. to 5 p.m., Friday evening until 10 p.m., and Sunday afternoon. In addition, there will be a medical aid station in Rockwell Cage during all events in that location. To summon help, call the Medical Department, extension 4465, or the Rockwell Cage medical aid station, extension 4417.

Telephones. For general Centennial information, call the Registration Tent information desk, extension 3704. Pay telephones are available at the Registration Tent.

Centennial Office. The Centennial Office is located in Room 7-103, just down the main corridor from the Rogers Building entrance, 77 Massachusetts Avenue (open from 9 a.m. to 10 p.m. daily). Go there for special help with tickets, transportation, and information; or call extension 2762.

Eating Facilities. Meals will be available in the following locations at the times listed:

- **Friday lunch**: Walker Memorial, 11:30 to 2; Faculty Club, 12 to 2; and box lunches * 12 to 2.
- **Friday dinner**: Walker Memorial, 5 to 7; Faculty Club, 5:30 to 8.
- **Saturday lunch**: Walker Memorial, 11:30 to 2; Faculty Club, 12 to 2; box lunches * 12 to 2.
- **Saturday dinner**: All facilities are reserved for Alumni Banquets.

* A limited number of box lunches will be available at the scheduled times in the luncheon tent near the du Pont Tennis Courts, adjacent to Baker House.

Exhibits. Be sure to see the special Centennial exhibitions - A Century of American Building in the Rogers Building lobby; paintings, sculpture, prints, and drawings from private collections of alumni in the Hayden Gallery; and the official Centennial greetings to M.I.T. from sister institutions in the Building 10 Lobby. The Rogers and Building 10 Lobby exhibitions will be open throughout the Centennial Celebration, the Hayden Gallery from 10 to 6 on Thursday, 10 to 6:30 on Friday and Saturday, and 2 to 6 on Sunday.

Reserved seats. If you have tickets for the Special Reserved and Reserved Sections at the General Assemblies on Friday and the Convocation on Sunday, remember that these seats will be held only until 15 minutes before the start of each event.
IMPORTANT CHANGES IN THE PROGRAM

Friday. The Preliminary Program which many visitors received before coming to the Centennial has been changed; as shown in the final program, the First General Assembly (10:30 a.m.) will consist of reports of the International Conference on Scientific and Engineering Education; and Dean Rusk, Secretary of State, will speak at the Second General Assembly at 3 p.m. Both events will be in Rockwell Cage.

Saturday. To accommodate larger numbers, the panels scheduled in the General Program in the Compton Lecture Hall ("The Future in the Physical Sciences," 10 a.m., and "The Future in the Life Sciences," 2:30 p.m.) will instead be held in the Armory.

President's Reception and Alumni Banquet. The President's Reception will begin at 6:30 p.m. instead of 6 p.m. as shown in the General Program.

Locations:
- Class of 1920 and earlier: Faculty Club
- Classes of 1921 through 1942: Walker Memorial
- Classes of 1943 through 1952: Baker House
- Classes of 1953 and after: Campus Room (Graduate House)

Last minute changes in this schedule are possible; if they are necessary, these changes will be announced at the end of each Saturday afternoon Panel Discussion.

Television. To accommodate those who do not find seats in the Rockwell Cage, all events held there will be presented on closed-circuit television in Kresge Auditorium, in the Armory, and in two tents immediately behind Kresge Auditorium.

IMPORTANT ADDITIONS TO THE PROGRAM

On Friday and Saturday afternoons there will be time after the Panel Discussions and before the President's Receptions to visit the exhibitions. In addition, the following special activities have been planned for Saturday, April 8 (these are not listed in the General Program):

Movies made by the Physical Science Study Committee for use in conjunction with new curricula in high school physics will be shown in the Compton Lecture Hall from 5 to 6 p.m. by Kevin Smith of P.S.S.C.

A new movie about M.I.T., entitled "From Strength to Greater Strength," will be shown in the Little Theater of Kresge Auditorium at 5 and 5:40 p.m.

Victor Mattfeld, organist, will present an informal organ recital on the Kresge Auditorium Organ from 5 to 6 p.m.

The Centennial recordings, entitled "Music at M.I.T.,” will be played in the comfortable, relaxed surroundings of the Music Library in the Hayden Library Building beginning at 5 p.m.