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# Commencement Program [Spring 1981]

**Clark University** 

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# Clark University COMMENCEMENT 1981

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#### HISTORICAL NOTE

Clark University was founded in 1887 as a graduate institution, and its undergraduate college was established in 1902. During the early years of the University, graduate degrees were awarded on an individual basis. Formal commencement exercises began at Clark in June 1905, when bachelor's degrees were awarded for the first time. Today, the annual spring commencement rite publicly recognizes those who have earned degrees throughout the year.

Music for this afternoon's program is provided by Blair Kerr, pipe major, and by the Symphonic Brass Quartet of Worcester. A reception for graduates and guests will be held at the Student Activities Center immediately following commencement.

# **CLARK UNIVERSITY**

Honors Convocation and Commencement Exercises

SUNDAY MAY SEVENTEENTH

NINETEEN HUNDRED AND EIGHTY ONE

WORCESTER, MASSACHUSETTS

# HONORS CONVOCATION ELEVEN O'CLOCK IN THE MORNING ATWOOD HALL

**OPENING REMARKS** 

Mortimer H. Appley, President

COMMENTS BY HONORARY DEGREE RECIPIENTS

AWARDING OF STUDENT PRIZES

Walter Wright, Dean of the College

INTRODUCTION OF NEW MEMBERS OF PHI BETA KAPPA Dean Wright

ANNOUNCEMENT OF FACULTY AWARDS AND HONORS Harry C. Allen Jr., Associate Provost

**CLOSING REMARKS** 

Laurence Berlowitz, Provost

#### NEW AND GRADUATING MEMBERS OF PHI BETA KAPPA

Vicki L. Andresen Peter C. Badgio Pablo J. Baez Eric S. Belsky Wendy J. Bonnett Sarah A. Boris Kevin E. Byrnes Michelle J. Cantara Nicholas J. Capasso Dina Chaitowitz Richard J. Coles David M. Cooper Jennie L. Corbett Cheryl A. D'Amelio Gerard A. Desrochers Robert F. Eastman Elizabeth E. Epstein Marshall K. Findley

Donna M. Fiore Phillip O. Fournier Jr. Jeffrey H. Gelman Matthew L. Goodstein Edward M. Gordon Michelle Greenberg James C. Hamilton Russ B. Hauser William A. Hutchinson Peter M. Hutton Debra A. Jacobs William A. Kahn Geoffrey B. Kardon Dianne L. Katz Mary E. Kirby Michael J. Leffell Madeleine A. Lemieux Karen J. Ludwig

Edward D. Markunas Thomas F. McCormack Ruth E. Mendelowitz John A. Minigan Thomas B. Mott Janet E. Noniewicz **Jill D. Perkins** Francine M. Plourde Cary B. Samowitz Bruce A. Segal Mary Sue Smiaroski David M. Smith Roger H. Taylor Laura J. Tuchman Bruce H. Weiller Glenn B. Weinstein

#### STUDENT PRIZES

#### Department of Biology

David Potter Prize for Excellence in Biology Elizabeth Brenner

#### **Department of Chemistry**

American Chemical Society's Division of Analytical Chemistry, 1981 Undergraduate Award Kathy E. Hardenstine Massachusetts Institute of Chemists (Senior Award) Bruce H. Weiller Chemical Rubber Company Freshman Chemistry Achievement Award John T. Brody

#### **Department of Economics**

The Wall Street Journal Award Gerard A. Desrochers

#### **Department of English**

The Prentiss Cheney Hoyt Poetry Contest First Prize: John Minigan The Department of English Short Story Contest First Prize: Mark Dansereau Second Prize: John Minigan

#### Department of Foreign Languages and Literatures

The Theodore Barbera Prize for Excellence in Spanish Amy L. Barr

#### **Department of History**

The H. Donaldson Jordan Awards Michael Joshua Leffell Gregory C. Norsigian

#### Department of Visual and Performing Arts

Art Purchase Award, sponsored by Harris I. Cohen '56 Alan Nidle

#### Alumni Awards

The Rose M. Sachs Award Rosalia A. Gallo The Alumni Rookie of the Year Award Vicky L. Andresen

#### **Athletic Awards**

Hebert Trophy Kevin Clark Hazel Hughes Trophy Catherine A. Schaum

## COMMENCEMENT EXERCISES TWO O'CLOCK IN THE AFTERNOON

#### CAMPUS GREEN

PROCESSIONAL

INVOCATION

WELCOME

COMMENCEMENT ADDRESS

CONFERRING OF HONORARY DEGREES Frank Press Doctor of Science

Stephen T. Riley Doctor of Humane Letters

Richard C. Steele Doctor of Humane Letters

David B. Wingate Doctor of Science

SENIOR ADDRESS

PRESENTATION OF CANDIDATES For Doctor's Degrees For Master's Degrees For Bachelor's Degrees

**CONFERRING OF DEGREES** 

PRESENTATION OF DIPLOMAS

CHARGE TO DEGREE CANDIDATES

RECESSIONAL

Roy S. Andersen, Faculty Marshal

Rabbi Stanley M. Davids, Temple Emanuel

Mortimer H. Appley, President

Frank Press, Institute Professor, Massachusetts Institute of Technology; President-elect, National Academy of Sciences

Presented by Laurence Berlowitz, Provost and Vice President for Academic Affairs Presented by William A. Koelsch, Associate Professor of Geography and History; University Archivist Presented by Roger C. Van Tassel, Acting Dean of the Graduate School; Professor of Economics; Chair, Department of Economics Presented by Rudolph F. Nunnemacher, Professor of Zoology

Ross D. Gillman

Dean Van Tassel Dean Van Tassel Walter E. Wright, Dean of the College

**President Appley** 

Sheldon G. Gilgore, Chair, Board of Trustees

**President Appley** 

The audience is asked to remain seated during the processional and recessional. Photographs may be taken from the fenced area at the right of the platform.

#### CANDIDATES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

#### Chemistry

Richard Peter Adams (Degree awarded October 11, 1980) Steve Padmore Samuel Anthony Dennis Theoharides (Degree awarded February 13, 1981)

#### Economics

John Francis Bovenzi Jr. Nikolaos George Haritakis Themis Minoglou Haritakis Jose Afonso Maia (Degree awarded August 21, 1980) Khosrow Namini Shakoori Alan Carter Simpson

#### Geography

Tim William Hudson (Degree awarded August 21, 1980) Branden B. Johnson (Degree awarded February 13, 1981) Perry A. Massey William Edward Riebsame Joseph B. Thornton Jr. (Degree awarded August 21, 1980) Abraham Zahavi (Degree awarded April 8, 1981)

#### History

Donald Alan Smith John Ashton Worsley

#### Mathematics

Jeffrey W. Ward (Degree awarded August 21, 1980)

#### Physics

Lee Chow (Degree awarded April 8, 1981) Richard Ainsley Dunlap (Degree awarded February 13, 1981) Gentil A. Estevez (Degree awarded August 21, 1980) Ahmad Farokh Torabi (Degree awarded August 21, 1980)

#### Psychology

Hugh Lewis Coffman (Degree awarded November 12, 1980) Judith H. Cormier (Degree awarded April 8, 1981) Jonathan Demick Marilyn J. Freimuth (Degree awarded November 12, 1980) Joan M. Kellerman (Degree awarded April 8, 1981) Barbara Edelman Lewis (Degree awarded December 10, 1980) James Russell Mason (Degree awarded August 21, 1980) Judith Androit McLaughlin Richard Herbert Schnable (Degree awarded August 21, 1980) Douglas Mark Siegel (Degree awarded February 13, 1981) John Alfred Teske (Degree awarded April 8, 1981)

#### CANDIDATES FOR THE DEGREE OF DOCTOR OF EDUCATION

Mary Jean Lingis John Michael Madonna Jr. (Degree awarded August 21, 1980) Betsy Burnes McCarthy Edith Small Myerson Catherine Dunham Schlater

#### CANDIDATE FOR THE CERTIFICATE OF ADVANCED GRADUATE STUDIES

Interdisciplinary Studies Michael Bruce DiPietro

#### CANDIDATES FOR THE DEGREE OF MASTER OF ARTS

**Biology** William Andrake Jr. Anke Bakker \*Karen Diane Withrow

**Comparative Literature** \*Michele G. Snyder \*Richard Gregory Takvorian

Economics \*Nikolaos George Haritakis \*Themis Minoglou Haritakis

#### English

\*Rosemary Anne Haskell Jean Hennelly Keith Geoffrey Alvin Searles Patricia Sweet Environmental Affairs \*James Melville Arnold Marta Mavretic Jane Sayles Mika

Geography Ann Dennis \*Francis Obukohwo Odermerho \*Lewis Daniel Rosenthal Larissa Hanuszczak-Sacovitch Daniel Weiner

History Carol Robinson Alexander

#### International Development \*Richard H. Hosier Oliver Wendell Hunter

\*Leonard Joel Kreppel

Linguistics Diane R. Dagnese Charles Lawrence Veit

Mathematics John Leonard Thoma

#### Psychology

\*Janette B. Benson Dianne Beth Engell Rebecca J. Hanson Margo Morgan Paul Louis Oppenheim Evelyn Kathleen Pye Yvonne Victoria Wells

#### CANDIDATE FOR THE DEGREE OF MASTER OF ARTS IN EDUCATION

\*Pamela Ann Craig

#### CANDIDATES FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Nancy Howard Bancroft \*Nancy Ellen Barrett Cheryl A. Bibeau Joseph Michael Bibeau Richard P. Dacri Frank Howard Firor Harriet Hurwitz Gordon Richard Paul Grady Pen Sow Theresa Lau Gerard M. LoPorto \*Mary Jo McCauley Michael F. McNally Daniel David Moriarty \*Richard A. Noddin Lawrence George Ondovic Barry Stephen Poland James Lawrence Richey Jr. David J. Russell David G. St. Martin Vincent C. Scarlata \*Pamela Darlene Scherer May Ling Siew John Joseph Voyer

#### CANDIDATES FOR THE DEGREE OF MASTER OF ARTS IN CRIMINAL JUSTICE

Roderick J. Beaton \*Gerard Moore Kelley Jr. Louis Joseph Luvisi \*John J. Mace Kathleen Ann Markarian Ronald William Miller Paul John Minarik Linda Faith Stepper Edwin Charles Weddall

#### CANDIDATES FOR THE DEGREE OF MASTER OF ARTS IN LIBERAL ARTS

Shirley N. Benjamin Samuel Chafetz Patricia Wells Doyle Catherine Matsumoto Izumi \*Rosalind Linda Larson Frances Marion Pierce Maureen Catherine Walsh

#### CANDIDATES FOR THE DEGREE OF MASTER OF PUBLIC ADMINISTRATION

\*Carroll Simms Anderson II \*Thomas Francis Conroy Robert Deanne Jerry W. Forkey \*Louis Michael Gaudio Mark R. Gray Dorothy Zimmerman Horowitz \*Peter Lee Hoskam \*William Charles Jaques \*Joseph P. Keane George James Lapete Gary Robert Lednar \*Paul Alan McCarthy \*Philip Pacheco Toth

#### CANDIDATES FOR THE DEGREE OF MASTER OF PUBLIC SERVICE IN PUBLIC HEALTH

Robert Raymond DeLuca

Lois Dianne Morrison-Keffer

\*Roger John Wade Jr.

#### CANDIDATE FOR THE DEGREE OF MASTER OF SCIENCE IN PUBLIC HEALTH

Michael Dean Armstrong

#### COPACE† CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS IN LIBERAL ARTS WITH HONORS

Summa Cum Laude Catherine Margaret Ivascyn **Cum Laude** Susan A. Silvia

#### COPACE<sup>†</sup> CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS IN LIBERAL ARTS

Beverley Ann Camp

William Francis Menanson

Cynthia Ann Rivard

<sup>†</sup>College of Professional and Continuing Education

#### COPACE† CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN GENERAL STUDIES WITH HONORS

Summa Cum Laude Sandra Jean Erickson Lisa J. Fiore Gail W. Lorber John T. Maroney Jr. Philip Anthony Trapasso Magna Cum Laude John Ignatius Baliunas \*Alice Clare Bucklin LaFountain Robert Reece Marona Beth-Ellen Noar Cheryl Francis Oliveri **Cum Laude** Lillian Mary Eid Kristine Louise Johnson Libertucci

#### COPACE† CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN GENERAL STUDIES

Terrence A. Barton \*Harold Stanley Doane Janice Lynn Earley George R. Ingham Phyllis Marilyn LeBlanc Keith Lonstein Diane S. Meystre \*Eunice Mojica \*Allan Mueller Nancy B. Ohan Roger Pemberton Timothy Byrnes Salem Stephen Paul Teso \*Doris M. Thompson Gabriele Helene Voelker Darlene Critchfield Wettengel

# COPACE† CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION WITH HONORS

Summa Cum Laude

Bette Jane Aaronson Jean D. Jones Paul Edmund Mayotte John Collier Montgomery II Paula Friberg Quinn Laurel Phyllis Sanderson \*Linda M. Stevens David Allan Verdolino Magna Cum Laude Donna Murphy Buckley Rosemary Jean Ruksnaitis Jon Michael Steadman

#### Cum Laude \*Robert H. Boulanger Edward Bernard Dembinski Lucille Ann Gannon Robert Francis Jackel Louise G. Lussier R. Lee M. Murphy

#### COPACE† CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

William Dustin Baker Steven Allan Blomstrom \*Barbara W. Boyce \*Bruce Willard Buck \*John Stewart Campbell Eleanor R. Elliott \*Thomas Michael Fagan Daniel Paul Flanagan Leonard R. Fontaine Eleanor May Francese

Marilyn Alice Haskell Richard Douglas Helle Russell A. Jahn \*Louise Karen Janhunen Howard N. Josephsen \*Valy Kek \*Robert Joseph LeBlanc Jr. Paul Edward McCrohon Alyce Thomasina Moore Richard Gilroy Newton \*Lawrence Parretti \*Carolyn Dodge Peterson Harold Robert Sargent William Andrew Smith Edward Chester Starczewski II Neil Robert Sullivan Richard Edward Thulin Timothy Lee Vanderlinden Joseph Paul Yurkevicius

#### CANDIDATES FOR THE DEGREE OF BACHELOR OF FINE ARTS WITH HONORS

**Magna Cum Laude** Kellen M. Beck Karla Mary Buchinskas Jill Darlene Perkins ΦΒΚ **Cum Laude** Lori S. Biscardi Mary Elizabeth Farrell Philip T. Matsikas

#### CANDIDATE FOR THE DEGREE OF BACHELOR OF FINE ARTS

Diana Marie Gallagher

<sup>†</sup>College of Professional and Continuing Education

#### CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS WITH HONORS

#### Summa Cum Laude

Peter Charles Badgio **Φ**BK and with Highest Honors in Psychology Eric Steven Belsky **Φ**BK Dina Michael Chaitowitz **Φ**BK Cheryl Ann D'Amelio **ΦBK** Susan Elaine Fink and with Highest Honors in Psychology Russ B. Hauser **Φ**BK Debra Ann Jacobs **Φ**BK and with Highest Honors in English William Arthur Kahn **Φ**BK and with Highest Honors in Psychology \*Mary Elizabeth Kirby ΦBK \*Steven Alan Klein **Φ**BK Janet Elizabeth Noniewicz **Φ**BK and with Honors in Chemistry Bruce Arthur Segal **Φ**BK and with Honors in Bio-Chemistry Laura J. Tuchman **Φ**BK Bruce Howard Weiller **Φ**BK and with Highest Honors in Chemistry Magna Cum Laude Vicki Lynn Andresen **Φ**BK Pablo Jesus Baez **Φ**BK Wendy Joan Bonnett **Φ**BK and with Highest Honors in Chemistry Kevin Edward Byrnes  $\Phi$ BK Michele Jeannine Cantara **Φ**BK and with Highest Honors in Language and Thought in a Sociocultural Setting Richard James Coles **Φ**BK David Morris Cooper  $\Phi BK$ Jennie L. Corbett **Φ**BK Kathleen Anne Corcoran Gerard Albert Desrochers **ΦBK** and with High Honors in Economics Robert Francis Eastman **Φ**BK Scott Allen Fahy Felix Vincent Fikucki Donna Marie Fiore  $\Phi BK$ and with Honors in History

Jeffrey Howard Gelman **ØBK** David Robert Gilfillan William Terrance Golden Dawn Leigh Homer William Andrew Hutchinson **Φ**BK Peter Michael Hutton **Φ**BK Mark Robert Klinker and with High Honors in Bio-Chemistry Carol Marie Kowalski Michael Joshua Leffell **Φ**BK and with High Honors in History Madeline Anne Lemieux **ΦBK** Robin Claudia Lerner Edward Damian Markunas **Φ**BK Thomas Francis McCormack **ΦBK** and with Honors in Government Laura Gail McNaughton Ruth Ellen Mendolowitz **ΦBK** John Anthony Minigan **ΦBK** and with Highest Honors in English Thomas Bradford Mott **ΦBK** Madeline Knight Nash

Bryan Lee Patterson Marcie Beth Ravech Cary Brian Samowitz **ΦBK** and with High Honors in History Donna Marie Soares \*William Yee

#### Cum Laude

Gayle Michelle Archer Paul Conrad Bauer Mark Henderson Brady Carl Richard Chudnofsky Gary Leonard Dekow Michael John Dionis Ruthann Dobek Steven Kenneth Dresner Elizabeth Ellen Epstein **ΦBK** Marshall K. Findley **ΦBK** Phillip Oscar Fournier **ΦBK** and with Highest Honors in Biology Barrie Lynn Friedman Susan Joyce Gammerman Alfred I. Gordon Edward Mason Gordon **ΦBK** Linda Ann Gover James Charles Hamilton **Φ**BK and with High Honors in Psychology John Joseph Hauman Jr. Matthew Michael Hausman Donald Dale James Geoffrey Brad Kardon **ΦBK** and with Honors in Biology Michael Neal Karp Nancy Ann King Annette Helena Maria Kokurewicz Matthew Bert Kramer Fern Catherine Lee Ronald Eric Levenbaum Patricia Ann Love Karen Joan Ludwig **ΦBK** Alisa MacFail Ellen Catherine McGinnis \*Marci E. Prussel Jane Alexandra Ralev Mindy Arlene Rublin Karen G. Sabasteanski Howard Jay Sachs \*Nancy Hanna Salowitz Mark Steven Samuels Barbara Lynne Schultheiss Susan Mindy Shenkman Barry Alan Silic Mary Susan Smiaroski **ΦBK** \*David J. Spero Gil Pinhas Stern and with Honors in Physics Sofia Elena Ubinas Shari Chaya Wasser \*Sara M. Wasserman Ellen Beth Weber

#### **Departmental Honors**

Clifford W. Ageloff Honors in Science, Technology & Society Laurence Vincent Cronin High Honors in English Laurence Preston Gilgore Honors in Music Judith Ann Goodfarb High Honors in English Gary David Labovich High Honors in Economics Susan Debra Moore High Honors in English Brian L. Nadel Honors in Science, Technology & Society Craig Turner Ornell Honors in Government William Hudson Rhodes Jr. Honors in Philosophy Philip Wade Savrin High Honors in Philosophy Jeffrey Michael Siegel High Honors in English Scott David Spector Honors in Modern European Cultural and Intellectual History Lori-Jeanne Van Dusen High Honors in English

#### CANDIDATES FOR THE DEGREE OF BACHELOR ARTS

Cynthia Merryl Abramson Christopher Roland Adams \*Aaron Drew Adler Marc K. Albert Robert Scott Aledort Lisa Claire Alexis \*Bruce O. Allison \*Amy Lynne Angelo Robin Lee Arnold Stephen McClintock Ayres Jr. Cheryl A. Bachand Madeline Sophia Baio Gail Sandra Baker Kyle Alan Baker Barry James Gregory Barnett Amy Lynne Barr Karen Patricia Barrett Kimberley Barsom Edward Stanley Basiul Elaine A. Batzer Jonathan K. Beal Thomas S. Becker Susan Catherine Belden Barbara Anne Bell Carl Alan Beller Steven Lawrence Bender **Robin Jayne Berger** Lynne Marie Bielecki Magdalena Blanco Ion T. Blum Bruce P. Bolcer Laura Elizabeth Breault Ana Lorena Brenes Paul Gilbert Brodeur Nancy J. Brout Mark Anthony Buzzotta Mark W. Caefer Edward Joseph Cain Elysa Maria Caldarola Frances Rose Capalbo Jeannie Lowe Carew Tyrone Craig Carpenter Carla-Ann Castagno Augustus Draco Castanis Victoria Cerulle Brenda Chabon Laurence Geoffrey Chacker Nancy Higgins Chapin Keven Dewitt Cherry Sharon Shih-Fong Chiang \*Donna Anne Clark Keven Stuart Clark Michael David Clebnik Steven Mark Cohen Joan Laurel Colburn John Raymond Coombe III Olivia Gavin Cooney Sean Joseph Corcoran John Joseph Cormier Michael Manning Crow

Timothy John Curtin Dorothy Lynn Danaher Daniel George Dausch Patricia Ann DeCaire Lizabeth DeLucia Frederik Michael Den Haan David Stanley Derezinski Michael Paul DeSena Wanda Y'Vette Dillon Leanne Jean Dimmock Mark Christopher Dolphin Gary P. Donovan Michael Dorfman \*Phillip Miller Downing Ronald E. Downing Jr. Mark Howard Dravse Julie Beth Drechsler \*Pamela Barbara Droukas Louis F.R. Dupree Heidi Lind Enola Sheri Jo Epstein \*Daniele Renee Erville **Christine Fantakis** \*Burt A. Feinberg Jennie Elizabeth Feldman Patrick Henry Ferguson Louis Anthony Ferrelli Susan Jill Fingerhut A. Gigi Fioravanti **Catherine Fiorello** \*David Robert Fisher Steven Fisher Steven Jay Fisher Simeon G. Koffler Fogel Jamie Lynn Foster **Christopher Peter Foustoukos** Graham Todd Fowle \*Russell Neil Fox Richard A. Frankel David Leon Fried Deborah Beth Fritchman Robert Scott Frohlich Rosalia Ann Gallo Ruth Ann Garabedian \*Cary P. Gearhart Cathy Brier Gennert Kevin Christopher Gibbons William Patrick Gibbons Ross Daniel Gillman Bonnie Faye Girsky Claudia Godwin Goddard Richard Samuel Gold Deborah Lee Goldberg Linda Dale Golden Debora J. Goldstein \*Anne Marie Gomez Gina Marie Gould Kathleen Gray Stephanie Cassandra Green

Michael James Greenhill Cynthia Ruth Grimshaw **Richard Gerald Grossack** Anne Margaret Gutmann James Charles Hamre Marian Gail Harper Judy Diane Harrison Cynthia Ann Haselton Stephan Hay David Joseph Hennessey Jr. Christopher Morris Hellmann Melinda Ann Hillock \*Edward John Holupka \*Mark Eden Horowitz Iolande Yvonne Howe Paul Andrew Hrabsky Jr. Jeffrey J. Hughes \*Yvonne Marie Humphries Francis X. Iaccarino \*Elise Christine Jacques Sharon Beth Jaffe Patricia Ann Jahoda Veronica Johnson \*Rosemarie Emelda Jolly Stephen Thomas Joyce David Christopher Kahl Kurt Edwin Kallmeyer Jerrold Nathan Kameras Jonathan William Kappel Elissa Gwen Karasin Mark A. Karaska John Joseph Kessler Jr. Yunki Kim Jeffrey Marshall Kirschenbaum Robert Edward Kirsner George Komarnicki Ellen Marie Krag Kathryn Ann Krajewski \*Gregory Harold Kresel Laura Jill Krims Hiroshi Kumakura Carl Thomas Landolina Marc Lasry Robert Harry Law Barbara J. Lawlor Suzanne Deborah Leff Joanne Linda Lerman **Eugene Laurence Lerner** Barry Scott Levine Brian L. Levine Richard John Lindberg Joan S. Linker Susan Jean Lippincott Scott Edward Love Holly Louise Lown Anton Michael Lund Jane Ellen Lutzky Adamantios Macavos

\*Daniel S. MacConnell \*James J. MacDonald Cynthia R. Magnuson Melinda M. Mahar Robert Kevin Makely \*Deborah Angelique Malick Pamela Sue Mallet Daniel Ben Markson Peter James May Dawn Marie McCabe \*John F. McCarthy John Francis McPartland Stuart L. Melnick Debra Lynn Midman Ekaterini Mihelioudaki \*Margie Milhem Alison Miller Jessica Eve Mindlin \*Kurt E. Mirakian Carlos Ramón Montoto David Lee Moorefield David Vail Morrissev Robin Marie Mouchon \*Mary Ann Bernadette Murphy \*James Alvin Naas III Sonja Elizabeth Nathan Timothy H. Nichols Alan Siman Nickman Alphonse D. Nidle \*Steven F. Niro Linda Novick \*Thomas P. O'Brien Lynn Ann O'Leske \*Hal Lawrence Ostrom John Everett Page Thomas Keith Palmer Ronald Charles Parker Jonathan Alan Peck Deborah Audrey Perloe Marianne Peterson Petrica Jonathan Fitzgerald Phelps James Mark Phillips \*Nickoletta Pirperis John James Pisch Martha June Plante Alan Jeffrey Puklin \*Russell Puschak Donn Richard Quinn Edward William Quirk Lynn Robin Ratner Stephen Anthony Rei Suzanne Marie Ribeiro Monica A. Rich **Douglas Earl Roberts** Stephen Francis Rockwood Kevin Joseph Rose Robin M. Ross Deborah F. Rous Laura Jane Sadowsky William Eli Saiff Wendy Joan Saloman

Catherine Louise Salomon Charles M. Salzberg David Eric Sandberg Catherine A. Schaum Barry Jay Schiff Diane Evelyn Schlessel Libby Pearl Schmais Martha Alice Schmidt Henning Schrecker David S. Schultz Kimberly Ann Schuyler Monica Jane Schwartz William Lee Schwartz Debra Beth Seave Renee B. Segal Andrew Francis Sexton Alice Ann Shakman Tamar Lea Shapiro **Ronald Albert Shems** Ioan E. Shoaf James Matthew Shuffelbottom Matthew Steven Shwartz John Ralph Sierra Francine Lesa Silberman Amy Beth Silbert Matthew H. Silbert Mark Allan Silver Ann Lynne Silverstein Daniel Simon **Robert Scott Simon** Linda Karen Singer Andrew Robert Sklarz Lynda Marie Smith Marsha Soffer Steven Richard Sookikian \*Bruce Christopher Stein David C. Steinbrecher David M. Steinbrink Mark Howard Stepakoff \*Joseph Nicholas Stiso Wendy Deborah Rothman-Stober Catherine Theresa Sullivan Mitchell Scott Summerfield Brian Theodore Sutter Dale Jonathan Tamburro Theodore Thomas Tamulevich Judith Grace Thaler Michael Joseph Toomey Michael Anthony Tracy Howard Alan Tripolsky Eugenia Tsantinis Adam Michael Tuchman \*Daniel G. Underhill Ellen Beth Ungar Robert Alan Ungvary Julie Ann Urban Aram Varjabedian Henry Clemons Vest Jackie T. K. Wah Amy Louise Wasserman

\*Carol Leslie Watson Jacqueline Weinberg Ellen Jane Weiner Robert James Weinstein Sharon Mae Weitz James P. Welch Charles Scott Weston Rosemary Ellen White William Patrick White \*David Brian Widitor David John Wiegleb Andrew John Wise Susan Debra Wolkoff Karen Ivy Wright George Edward Yarbrough Ir. Joo Sul Yoon Victoria C.A. Young \*Iill Patrice Zekanis Barbara Zimmer Jason M. Zorfas

#### HONORARY DEGREE RECIPIENTS

Frank Press, Institute Professor at the Massachusetts Institute of Technology, has been elected the nineteenth president of the National Academy of Sciences, an office he will assume July 1. Dr. Press's primary scientific activities have been in seismology and the study of the earth's deep interior, and he is recognized internationally for his pioneering contributions in geophysics, oceanography, lunar and planetary sciences, and natural resource exploration. Having joined the M.I.T. faculty in 1965, he headed the Department of Earth and Planetary Sciences (formerly Geology and Geophysics) for twelve years before accepting a presidential appointment in 1977. He served as President Carter's science adviser and director of the Office of Science and Technology Policy. Dr. Press returned to M.I.T. last January, when he was appointed Institute Professor, a title M.I.T. reserves for scholars of special distinction. A leader in major national and international projects, Dr. Press helped organize the International Geophysical Year (IGY), the first coordinated worldwide attempt to measure and map various geophysical phenomena. The ten-year IGY effort involved international explorations of the oceans and Antarctica, where Mt. Press is named for him. Dr. Press received his undergraduate degree in physics from City College of New York and his advanced degrees in geophysics from Columbia University.

**Stephen T. Riley**, a native of Worcester, received his bachelor's degree at Clark fifty years ago this spring. He also holds M.A. and Ph.D. degrees awarded him by the University in 1932 and 1953, respectively. Dr. Riley joined the Massachusetts Historical Society as assistant librarian in 1934, was its director and librarian (1957-73), and is today its director emeritus. During nearly half a century with the Boston institution — the oldest private research society in American history — Dr. Riley has concentrated on building the society's manuscript collection. He has served in an advisory capacity on the Adams Family Papers, George Washington Papers, and Daniel Webster Papers. A member of the American Antiquarian Society and many other prestigious historical and scholarly organizations, Dr. Riley has been a trustee of Clark University since 1963.

**Richard C. Steele,** president and publisher of the Worcester Telegram & Gazette Inc., is a community leader. Having chaired the fundraising efforts that made possible the restoration of Mechanics Hall, "Worcester's landmark," he has just assumed the presidency of the Worcester County Mechanics Association, owners of the hall. He was president of the United Way of Central Massachusetts (1980-81) and chaired the initial phase of "This Is Worcester . . .", a three-year project that sought to define Worcester by spotlighting achievable solutions to the city's problems and by creatively emphasizing the city's positive aspects. Mr. Steele (was first vice chair of the Associated Press in 1976,) is past president of the American Newspaper Publishers Association Research Institute, past board chair of the ANPA Foundation, and past president of the New England Daily Newspaper Association.

**David B. Wingate**, M.B.E., lives in his native Bermuda, where he heads the conservation division of the island's Department of Agriculture and Fisheries. Since his graduation from Cornell University in 1957, he has been the director of several programs to conserve and protect the birds and the unique ecosystem of Bermuda. His work is largely responsible for saving the Bermuda petrel, or cahow, from extinction. He is currently involved in a special project on fifteen-acre Nonsuch Island, where more than six thousand native and endemic trees and shrubs are being planted in an attempt to create a living facsimile of Bermuda as it was before being inhabited by man.

#### ACADEMIC DRESS

From the cap, gown, and hood it is possible to distinguish the institution from which the wearer was graduated, the field of learning in which his or her degree was earned, and the level of the degree—bachelor's, master's, or doctor's.

The distinguishing feature of the black mortarboard cap, standard at most colleges and universities in the United States, is the color of the tassel—black for the holder of bachelor's or master's degrees, gold for doctor's degrees and the governing officers of educational institutions.

The gown is normally black, although the chief officers of many universities wear colored gowns, and several institutions have authorized optional doctoral gowns which embody the institution's colors. The level of the degree is indicated by the gown's cut. The bachelor's gown, which is relatively simple, has long pointed sleeves. The master's gown is somewhat fuller, and its sleeves, which reach nearly to the wearer's knees, are square at the ends. The gown for the doctor's degree is cut rather full, velvet panels reach down the front and around the neck, and the sleeves are bell-shaped and decorated with three horizontal velvet bars.

The hood is the most distinctive feature of the academic attire in the United States. Originally used as a cowl, as a shoulder cape, and as a container in which to collect alms, it is now worn at the back, suspended from the shoulders. The length of the hood and the width of its velvet border indicate the level of the degree held. The length of the bachelor's hood is three feet, and the velvet border is two inches; the hood for the master's degree is three and one-half feet long with a three-inch border; the doctor's hood is four feet long, and the border is five inches wide. The hood is lined with the official color or colors of the institution conferring the degree, and the color of the border indicates the field of learning in which the degree is earned.

Members of the governing body of a college or university are entitled to wear doctor's gowns, although the hoods represent the degrees actually held by the wearers or prescribed for them by the institution. The chief marshal may wear an especially designed costume approved by the institution. Military uniforms and religious habits are also appropriate apparel at academic convocations.

Colors indicating the field of learning: Arts, Letters and Humanities—white; Business Administration—drab; Economics—copper; Education—light blue; Engineering—orange; Fine Arts—brown; Law—purple; Medicine—green; Music—pink; Philosophy—dark blue; Public Service—peach; Science—golden yellow; Theology—scarlet.

