

# **WAYNE STATE**

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# **UNIVERSITY**

## **COMMENCEMENT**



**MASONIC TEMPLE**  
**FEBRUARY 9, 1961**

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## **BOARD OF GOVERNORS**

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## **COMMENCEMENT COMMITTEE**

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**Viola Sturges Schell**

**Homer D. Strong**

**Harold E. Tallman**

**Elsie W. Townsend**

**Elizabeth Platt Tschaeche**

**Frank X. Tuohy**

**Howard M. Hess, Chairman**

**William M. Borgman, Vice Chairman**

**Rupert L. Cortright, Marshal**

The soloist is a member of Wayne State University Concert Choir

The Wayne State University Orchestra under the direction of Valter Poole

The marshals and ushers serving during this commencement exercise are undergraduate students of the University

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## ORDER OF EXERCISES

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### OVERTURE

Consecration of the House

Beethoven

### PROCESSIONAL

The Emperor March

Wagner

(The audience is asked to rise as the academic procession enters  
and to remain standing until the Invocation has been pronounced.)

### HYMN TO WAYNE

To thee, our Alma Mater,  
Homage we bring.  
Brave hearts raise grateful voices  
Thy praise to sing.  
Young art thou, young and strong;  
Renowned shalt thou live, and long;  
Honors to thee will throng—  
And Fame to thee cling.

We laud thee, Alma Mater,  
Guardian of Right.  
Thou art our guide, our mentor—  
Thy name shines bright.  
Keep Learning's light afame,  
And hold Truth a sacred name,  
Honor, thy steadfast aim.  
All hail to thy might!

—Nicholas Stanley Oates '29

### THE NATIONAL ANTHEM

### INVOCATION

The Reverend Herbert Hudnut, D.D., Woodward Avenue Presbyterian Church

### FOREWORD

The Honorable Leonard Woodcock, Chairman, Wayne State University Board of Governors

### THE CONFERRING OF THE HONORARY DEGREES

Clarence B. Hilberry, Ph.D., L.H.D., LL.D., Sc.D., President of the University

### HYMN TO WAYNE

DeTar '27

(The audience is requested to rise for the singing of the Hymn.)

### THE CONFERRING OF THE ACADEMIC DEGREES

### WELCOME TO THE ALUMNI ASSOCIATION

Elmore E. Pollock, '30, President, Wayne State University Alumni Association

### THE AWARDING OF R.O.T.C. CERTIFICATES

### DECLARATION OF CIVIC LOYALTY

Arthur Neef, A.B., J.D., Vice-President and Provost

### BENEDICTION

(The audience is requested to rise for the Benediction  
and to remain standing until the Recessional is completed.)

### RECESSATIONAL

The Queen of Sheba

Gounod

## CANDIDATES FOR HONORARY DEGREES

### FOR THE HONORARY DEGREES

Winfred A. Harbison, Ph.D., Vice President for Academic Administration

### DOCTOR OF HUMANITIES

#### JOSEPHINE FELLOWS GOMON

B.S.

Escort: Dr. Henry Herrmann

Josephine Fellows Gomon, born in Ann Arbor and a graduate of the University of Michigan, was a teacher of mathematics and physics at the old College of the City of Detroit, now Wayne State University. As executive secretary to Mayor Frank Murphy from 1930 to 1933 in a period of severe economic deprivation, she shared in shaping new policies with which Detroit met an unprecedented emergency with a vigorous program for relieving human suffering. As chairman of Detroit's first Housing Commission, Josephine Gomon gave vigorous leadership to the clearance of blighted areas of the city, to the building of the Brewster and Parkside projects, and to the planning and financing of Herman Gardens.

Josephine Gomon has distinguished herself in this community by her continual fearless and independent active citizenship in behalf of social well-being. Her high respect for privacy of thought and feeling has motivated her to initiate and to advance movements to protect and defend the inherent rights of the individual. She has labored in the interest of human rights as the advancing industrial order challenges the individual citizen. She has worked to protect workers' families affected by industrial transition, to make better education available to the poor as it is to the rich, to assure the right of petition, the right of freedom from compulsory disclosure, the right of courteous service and humane treatment of prisoners.

She has helped to set the modern social revolution on a peaceful course toward meeting the social and political challenges of an advancing social order.

#### EERO SAARINEN

B.F.A., Hon. M.A.

Escort: Professor G. Alden Smith

Eero Saarinen, honored alumnus of Yale University; Fellow, the American Institute of Architects, the International Institute of Arts and Letters, and the American Academy of Arts and Letters; recipient of numerous American Institute of Architects Honor Awards; and winner, with Associates, of the three major national architectural competitions in recent years; he is now principal partner in the architectural firm of Eero Saarinen and Associates.

Internationally renowned as an architect of consummate taste and masterly skill, his public commissions have consistently demonstrated a happy fusion of sound structural engineering, imaginative designing, rich and varied materials, and skillfully ordered function. Recognized as a thoughtful analyst and writer on architectural matters; acclaimed as designer of a group of furniture embodying new and dramatic concepts of functional form; he is most noted as a specialist in solving the intricate organizational and aesthetic problems of large scale industrial, research, governmental, and educational complexes.

Wayne State University salutes the creative genius of Eero Saarinen whose works have immeasurably increased the rich endowment of our present cultural heritage.

#### LUDWIG MIES VAN DER ROHE

D. Eng., LL.D.

Escort: Professor Norbert H. Gorwic

Ludwig Mies van der Rohe, a native of Germany and now a citizen of the United States, was one of that small but brilliant band of pioneers who, after World War I, raised the banner of revolt against the sham and sterility of nineteenth century architecture.

Not only a great architect but also a great teacher, he carried across the Atlantic the gospel of a New Architecture, based upon the technology, and facing the challenge of the twentieth century. He has expressed our age through his imaginative use of new materials and processes.

The revolution of yesterday is the accepted order of today. The general adoption of the principles of modern architecture is strikingly expressed in the profound transformation of our physical environment.

From the Bauhaus in Dessau to the Illinois Institute of Technology in Chicago, Mies van der Rohe has preached and practiced an architecture of intellectual strength, structural purity and artistic integrity.

## CANDIDATES FOR HONORARY DEGREES—Continued

### DOCTOR OF LAWS

#### RICHARD STANLEY MERRILL EMRICH

A.B., B.D., Ph.D., S.T.D., LL.D., D.D.

Escort: Professor Thelma G. James

Richard Stanley Merrill Emrich, born of American missionary parents in Turkey; a graduate of Brown University and Union Theological Seminary, earning the doctorate at the University of Marburg; ordained a priest of the Protestant Episcopal Church in 1936, he has been Bishop of the Diocese of Michigan since 1948.

Winning early recognition as a distinguished teacher, scholar, and author, he has brought to this community the leadership consonant with our highest aspirations. He has instituted and supported new concepts for the education and development of the clergy, for their recruitment and training, and for internship programs in church work, social service, and institutional chaplaincies. A dramatic growth in all aspects of social responsibilities attendant upon the religious life is reflected in an increasing involvement of the lay people, in fine programs for youth, in adult religious education, in housing for the sick and aged, but chiefly in a new dedication to concern for welfare of the whole community.

As spokesman for many civic committees dealing with problems of human rights, dignity, and liberties, he has courted no easy popularity. To this metropolitan area he has often demonstrated that his belief in the brotherhood of man is for him a way of life.

#### PAULINE PARK WILSON KNAPP

B.S., A.M., Ph.D.

Escort: Dr. Mildred L. Peters

Native born Pauline Park Wilson Knapp, author and member of several honorary societies and social agency boards, is President of the Merrill-Palmer Institute, an internationally known center for research on family life and human development.

From her student days at the University of Kentucky, when as an under-graduate she came to study at the Merrill-Palmer School, through her doctoral study at Columbia University, she has furthered the view that the fate of nations depends on the quality of family life.

She was an early leader in the child development movement, one of the first professors in that field, and encouraged the growth of nursery schools as laboratories for the study of children and their families.

Her research in the education of women and encouragement of their self-realization has contributed insights to help women avoid a sense of futility after their child bearing years. This research fostered her development of the "College Women's Volunteer Service," not only in Detroit but throughout the State of Michigan, and resulted in several nationally known books on the subject.

Her outstanding leadership at the Merrill-Palmer Institute has brought students to Detroit from all parts of the world as well as the United States to share in learning that the community is a reflection of many kinds of families, and has also created an image of the Institute as a meeting place for family problems and research for the solution of those problems.

#### RICHARD HARDING McFEELY

A.B., A.M.

Escort: Dr. Franklin W. Wallin

Richard Harding McFeely, magnetic teacher, sympathetic advisor of students, leader in American secondary education, he has translated a personal testimony to the power of mind and spirit in determining the fullness of human accomplishment into an active philosophy of education. His sensitive statement of the role and responsibility of independent schools has led them by creative experiment to establish distinguished standards of excellence for American secondary education. His concern and rich gifts for leadership in education, religion, international affairs, and human relations have been recognized many times by those who have asked and received his generous service.

Widely known as author of experimental programs in the teaching of social studies in secondary schools and for his penetrating articles on social, religious and racial problems, a large part of his contribution to education lies in the outstanding leadership he has given to the George School which claims his full devotion.

The impact and measure of his accomplishment stand in the lives of those privileged to call him teacher.

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**CANDIDATES FOR DOCTORAL DEGREES**

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**From the Graduate Division**  
**DOCTOR OF PHILOSOPHY**

**Randall M. Whaley, Ph.D., Vice President  
for Graduate Studies and Research**

**HERBERT MORTON BLATTER, B.S., 1955, Polytechnic Institute of Brooklyn**  
Dissertation Title: "2-Alkyl Keton Effect, Conformational Isomers of 2-Fluorocyclohexanones."  
Adviser: Dr. Norman Allinger

**JEAN S. BRAUN, B.A., 1942, University of Michigan; M.A., 1950, Wayne University; M.A., 1957, Wayne State University**  
Dissertation Title: "An Investigation of the Relationship Between Concept Formation Ability and Reading Achievement at Three Development Levels."  
Adviser: Dr. James Reed

**DONALD D. BUMP, B.S., 1951, Monmouth College**  
Dissertation Title: "Investigations of the Equivalent Circuit of an Electrochemical Cell Carrying an Alternating Current."  
Adviser: Dr. Arthur E. Remick

**JOAN R. CHODORKOFF, B.A., 1950, Marietta College; M.S., 1953, University of Wisconsin**  
Dissertation Title: "Infant Development as a Function of Mother-Child Interaction."  
Adviser: Dr. Ross Stagner

**JAMES LOGAN COKE, B.S., 1956, State College of Washington**  
Dissertation Title: "I. The Relative Stabilities of cis- and trans-9-Methyldecahin II. Structural Studies on Helvolic Acid."  
Adviser: Dr. Norman Allinger

**THOMAS ANTHONY CORTESE, Jr., A.B., 1955, Indiana University**  
Dissertation Title: "Studies on the Metabolism of Citric Acid in Normal and Nephrectomized Rats."  
Adviser: Dr. Adrian Kuyper

**SANAT KUMAR DHAR, B.S., 1947, University of Calcutta; M.S., 1959, Wayne State University**  
Dissertation Title: "Six-Coordinate Silicon (IV) I. Synthesis of New Six-Coordinate Silicon (IV) Complexes II. Mechanism of Racemization of the Tris (Acetylacetone) Silicon (IV) Cation in Nonaqueous and Semiaqueous Media."  
Adviser: Dr. Stanley Kirschner

**ROBERT D. ELLIOTT, B.A., 1957, Vanderbilt University**  
Dissertation Title: "I. Rearrangement of a  $\alpha$ -Aminoketones II. Mechanism of the Formation of Gem-Dihalides from the Hofman Reaction."  
Adviser: Dr. Calvin Stevens

**I. WILLIAM GINSBERG, B.A., 1955, Wayne University**  
Dissertation Title: "The Hydromagnetic Stability of Rotating Spherical Shells of Fluid with Distributed Heat Sources."  
Adviser: Dr. Arthur Stevenson

**CHARLES G. HURST, Jr., B.S., 1954, Wayne University; M.B.A., 1959, Wayne State University**  
Dissertation Title: "Speech and Functional Intelligence: An Experimental Study of Educational Implications of a Basic Speech Course."  
Adviser: Dr. Rupert Cortright

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**CANDIDATES FOR DOCTORAL DEGREES—Continued**

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**EDWARD STEVEN JONES, B.S., 1953, Northeastern University; M.S., 1956, Purdue University**  
Dissertation Title: "The Hammett Equation: A Study in the Benzocyclanone Series."  
Adviser: Dr. Norman Allinger

**JEROME S. LUKASZEWSKI, A.B., 1954, Wayne University; M.A., 1957, Wayne State University**  
Dissertation Title: "The Auditory Threshold as a Function of a Forced Choice Technique, Feedback and Motivation."  
Adviser: Dr. Donald Elliott

**ARTHUR J. SCHWARTZ, B.S., 1954, Wayne University; M.A., 1958, Wayne State University**  
Dissertation Title: "The Geometric Theory of Non-Compact Transformation Groups."  
Adviser: Dr. Felix Haas

**PATRICIA CAYO SEXTON, B.A. (Education), 1951, Wayne University; M.Ed., 1954, Wayne University**  
Dissertation Title: "Social Class in a Big City School System."  
Adviser: Dr. August Kerber

**EVELYN MARY MILLER SIVIER, A.B., 1951, San Jose State College; A.M., 1952, Stanford University**  
Dissertation Title: "A Study of Interpretative Speech in England 1860-1940."  
Adviser: Dr. E. Ray Skinner

**ANTHONY JOSEPH SONNESSA, B.S., 1949, Brooklyn College; M.S., 1951, Purdue University**  
Dissertation Title: "The Rotatory Dispersion of Asymmetric Complex Inorganic Compounds I. The Construction and Operation of a Precision Spectropolarimeter II. The Effect of Optically Inactive Ions on the Rotatory Dispersion of Optically Active Complex Ions."  
Adviser: Dr. Stanley Kirschner

**THEODORE SYLVESTER SULKOWSKI, B.S., 1952, St. Vincent College**  
Dissertation Title: "Nucleosidic Peptides Related to Amicetin."  
Adviser: Dr. Calvin Stevens

**YUNG-KANG WEI, B.S., 1947, Ordnance Engineering College (China); M.S., 1957, Wayne State University**  
Dissertation Title: "The Preparation of Complex Inorganic Compounds of Potential Physiological Importance and a Study of their Physical and Chemical Properties and Possible Anti-Carcinogenic and Anti-Viral Activity."  
Adviser: Dr. Stanley Kirschner

**OLIVER THOMAS ZAJICEK, B.S., 1951, Baldwin-Wallace College; M.S., 1958, Wayne State University**  
Dissertation Title: "The Solubility Equilibria of Germanium (IV) Oxide and Germanium (II) Hydroxide in Perchloric Acid and Sodium Hydroxide at 25 °C."  
Adviser: Dr. Karl Gayer

**VERA BREWUS ZALKOW, B.S., 1953, University of Michigan; M.A., 1955, Smith College**  
Dissertation Title: "The Relative Stabilities of Cis and Trans Isomers in Fused Ring Systems. The Bicyclo (5.2.0) Nonanes, Bicyclo (5.3.0) Decanes and Bicyclo (3.3.0)."  
Adviser: Dr. Norman Allinger

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**CANDIDATES FOR DOCTORAL DEGREES—Continued**

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**From the College of Education****DOCTOR OF EDUCATION****Francis C. Rosecrance, Ph.D., Dean****ARTHUR THOMAS ALLEN, B.S., 1951, M.A., 1953, New York University**

*Dissertation Title:* "Teachers in the Becoming: A Case Study of an Initial Professional Experience for Prospective Elementary School Teachers."

*Adviser:* Dr. Ruth Ellsworth

**KENNETH WILLIS BROWN, B.Sc., 1938, Alma College; M.Ed., 1953, Wayne State University**

*Dissertation Title:* "An Administrative Survey of the Special Education Program in Oakland County, Michigan."

*Adviser:* Dr. Lynn N. Nicholas

**EMMA C. CARROLL, B.Sc. in Ed., 1934, M.A., 1937, Ohio State University**

*Dissertation Title:* "A Study of the Mathematical Understanding Possessed by Undergraduate Students Majoring in Elementary Education."

*Adviser:* Dr. Charlotte Junge

**EDITH CAROLINE FORSTER, A.B., 1938, Wayne State University; A.M., 1946, University of Michigan**

*Dissertation Title:* "An Evaluation of the Field Trip in the Formation of Social Concepts and Generalizations."

*Adviser:* Dr. Ruth Ellsworth

**RICHARD H. HAGEMEYER, B.S. in Ed., 1939, Bowling Green State University; A.M., 1951, University of Michigan**

*Dissertation Title:* "An Investigation of Factors Considered in the Selection of Apprentices by Manufacturing Companies in Michigan."

*Adviser:* Dr. G. Harold Silvius

**NAIM YOUSIF SARAFA, B.A., 1941, M.A., 1956, University of Baghdad**

*Dissertation Title:* "Proposed Plans in Guidance and Counseling in Iraqi Schools and Communities."

*Adviser:* Dr. Joseph E. Hill

**DEZO VINCENT SILAGYI, B.S. in Ed., 1941, M.Ed., 1948, Wayne State University**

*Dissertation Title:* "A Critical Analysis of Attitudes of Selected Elementary Students Toward Television Teaching in the Detroit Television Teaching Project."

*Adviser:* Dr. Marion Edman

**WILLIAM SIMMONS, A.B., 1942, Michigan State Normal College; A.M., 1948, University of Michigan**

*Dissertation Title:* "An Appraisal of Federal Assistance of Educating Children in Localities Affected by Federal Activities: Public Law 815 and Public Law 874."

*Adviser:* Dr. W. Ray Smittle

**FREDERICK DAVID THORIN, B.A., 1949, Central Michigan College of Education; M.Ed., 1953, Wayne State University**

*Dissertation Title:* "A Study to Determine the Accuracy With Which Selected Secondary School Principals Perceive the Role Expectations Held for Them by Their Staff and Superintendent."

*Adviser:* Dr. Roland C. Faunce

**WILFRED DWIGHT WEBB, B.Sc., 1941, Alma College; M.Ed., 1946, Wayne State University**

*Dissertation Title:* "An Evaluation of the Hazel Park Youth Protection Committee Approach to the Juvenile Delinquency Problem."

*Adviser:* Dr. Roland C. Faunce

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**CANDIDATES FOR DEGREES IN MEDICINE**

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**From the College of Medicine****Gordon H. Scott, Ph.D., Dean****MASTER OF SCIENCE****Robert Dean Allison****Charles Fraser Neilson****Mary Ann Prusak**

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**CANDIDATES FOR DEGREES IN LAW**

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**From the Law School****Arthur Neef, A.B., J.D., Dean****MASTER OF LAWS IN TAXATION****Robert J. Moody****BACHELOR OF LAWS**

Ralph Everiss Barber  
Allen Blair Bass  
Joseph David Brody  
William L. Coash  
Charles W. Davis

Robert Meyer Feinberg  
James Henry Loree  
James H. O'Mara  
Robert Kenneth O'Rourke  
Gordon R. Sanborn

George Andrew Schmidt  
Christopher E. Smith  
Lawrence R. Sukenic  
Robert James Wallace  
Marcus D. Williams

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**CANDIDATES FOR DEGREES IN ENGINEERING**

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**From the College of Engineering****J. Stuart Johnson, Ph.D., Dean****MASTER OF SCIENCE IN CHEMICAL ENGINEERING**Raymond M. Crawford, Jr. Chester Kenneth Murphy  
E. David Hein Alan Sheldon Schwartz**MASTER OF SCIENCE IN CIVIL ENGINEERING**

James Paul Hartt Timothy Louis Hennessey

Eugene Millard Tomlinson

Gilbert Thompson Satterly, Jr.

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

Frederick Charles Becker Max Frank

**MASTER OF SCIENCE IN ENGINEERING MECHANICS**John Oscar Anderson Evert B. Hurst  
Harold Cunningham Albert Ignatius King  
Lun-King Liu Eugene Vlasov**MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING**

John Joseph Mariotti William Joseph Wickline

**MASTER OF SCIENCE IN MECHANICAL ENGINEERING**Darrel Lawrence Alsobrooks James Joseph Gumbleton  
James E. Friant Gustav Ingmar Jonsson  
Robert Clayton Mellin James Edgar Williams**MASTER OF SCIENCE IN METALLURGICAL ENGINEERING**

Wei Hua Chang Forrest William Kinsey Edward R. Mackiewicz

**BACHELOR OF SCIENCE IN AERONAUTICAL ENGINEERING**

Anthony Thomas Jankiewicz Charles A. Martin Harold John Mertz, Jr.

**BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING**Robert Pearson Andrews John Raymond Guy  
Robert J. Brenner, Jr. Willard Eugene Johnston  
William Richard Case Edward Victor Mazur  
Robert Lawrence McClintock Lawrence Elliot Thow  
Armin Wille**BACHELOR OF SCIENCE IN CIVIL ENGINEERING**David Allan Bade Richard George Krenz  
Carl J. Bobish Russell James Luxford  
Meir M. Hurwitz William R. McClarnon  
Wayne Gardner Morrison  
Kenneth M. VanHoelst**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**Russell Anthony, Jr. Eldon Louis Galletti Jonas Rabin  
Arnold Birko Russell Stanley Gutow, Jr. Harold N. Reid  
J. Douglas Bissland Leon Dale Jackson Earl J. Schnur  
Donald James Brock King A. Lucas Norbert Allen Spresney  
John F. Burcz James A. MacMillan Herbert Richard Steele  
Mayo Kirk Cheney, Jr. Eugene Louis Merlin, Jr. James MacLin Stephan  
James M. Cummins, Jr. Eugene E. Miller Gordon Leo Tierney  
Gary Rudolph Denmark John A. Muir, Jr. Russell P. Tow, Jr.  
Richard H. Derlington Marvin Newby Peter George Townsend  
Marsilio Di Giovanni Ronald Henry Pizarek John L. Zillioli

\*In the several colleges and schools of the University where it is customary to recognize outstanding achievement with special notice, an asterisk before a candidate's name denotes attainment of a high scholastic average. The official list of graduates cited for "distinction" or "high distinction" will be compiled subsequently and their diplomas will carry the appropriate notation. This practice is not observed in the College of Education or at the Graduate level.

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**CANDIDATES FOR DEGREES IN ENGINEERING—Continued**

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**BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING**Michael Arthur Barry Alfred Edward Peterson  
William Arthur Collins George Maris Zarins**BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**Charles Edward Allen Gerald Curry Lakin  
Robert James Barfknecht Samuel Lawson, Jr.  
Isadore Clement Bommarito Derwisch A. Makled  
Carroll Mack Grigsby C. Carl Marcucci  
Alfred Frank Hegerich Fred McDonald  
John Fredrick Hill James Kohler O'Hara  
Kenneth Thomas Joyce Samuel Terrance Scavone  
Michael Vasilco, Jr.  
Kenneth Richard Willis**BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING**B. Forrest Hall, Jr. John C. MacKenzie  
Robert Stanley Kiwak Lewis B. Moorman, Jr.  
Hassell Marion Ledbetter, Jr. Arthur Eugene Schneider, Jr.  
Donald Arthur Scoble  
Joseph Philip Titran, Sr.**BACHELOR OF SCIENCE IN ENGINEERING MATHEMATICS**

\*Simond Samuel Taylor

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**CANDIDATES FOR DEGREES IN PHARMACY**

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**From the College of Pharmacy****Stephen Wilson, Ph.D., Dean****MASTER OF SCIENCE**

Jack Clinton Barthwell, Jr. Merwyn Ronald Greenlick

**BACHELOR OF SCIENCE IN PHARMACY**Richard H. Baylerian Michael Roy Labowitch  
Thomas Gerald Calso Gordon Spencer Landsman  
Dorothy I. Clarke James Loukopoulos  
Harvey Allen Drapkin Devnor Ronald Marshall  
Bernadette Carol Drobot Louis Joseph Moakley  
Hadar Granader Phyllis Colleen Kindy Newman  
Betty Gene Maples Heitman Paul L. Oechslin  
Arnold Herbert Isenberg \*Michael Joseph Timek  
\*Joanna Jean Trent

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**CANDIDATES FOR DEGREES IN NURSING**

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**From the College of Nursing****Katharine E. Faville, M.S., RN, Dean****MASTER OF SCIENCE IN NURSING**Dorothy May Alzingre Ruth Boulter King  
Jacqueline Anderson Rosebud Lightbourn  
Amelia J. Barbus Jannetta MacPhail  
Jane Burger Bernice Finley Morton  
Esther Mae Bushey Beatrice LaVerne Murray  
Alicia Dawn Hameister Elizabeth J. Poznan  
Mary Catherine Harren Mary Ellen Quigley  
Emily Christine Johnson Ruth Kamman Ross**BACHELOR OF SCIENCE IN NURSING**Dorothy L. Baker Anna Hagopian  
Eleanor M. Bishie Helen Elizabeth Harper  
Amelia Grace Buysse La-aw Hutangkura  
Lena Alma Chini \*Joanne T. Kasprzyk  
\*Dorothy Helen Coyle Mary Beth Murphy  
Maude Evelyn King Glenn  
\*Frances Anne Pixley  
Evelyn Provitt  
Mariamma K. Thomas  
Eleanor Lipka Wasilewski  
Margaret Ann Wolf

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**CANDIDATES FOR DEGREES IN BUSINESS ADMINISTRATION**

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From the School of Business Administration

**Walter C. Folley, M.S., Sc.D., Dean****MASTER OF BUSINESS ADMINISTRATION**

Gerald Eugene Archer  
 David Cargan  
 Edward Joseph Ewing, Jr.  
 Paul Preston Gibson, II  
 Gordon Gilbert Goodrich

Ronald M. Horwitz  
 Paul Ernst Jensen  
 Lillian Helen Laine  
 Vern R. McHaney  
 Edward John Nachazel

Roberto Hochmann

Thomas Anthony Oates

Robert G. Peacock  
 Frank Perryn Raiford  
 Melvin Schusterman  
 Thomas M. Snediker  
 John Alvin Sunyar

**BACHELOR OF ARTS IN BUSINESS ADMINISTRATION**

Laurence Norman Ringe

**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION**

Nathaniel Ernest Adams  
 Harvey Morton Aldem  
 Gordon Roger Babcock  
 Sudhirchandra D. Bakshi  
 Kenneth James Barnes

Robert Martin Golding  
 David Gregory Gore  
 David L. Griffis, Jr.  
 Dana D. Hammar  
 William James Helliar

William Smith Miller  
 James Edward Mitter  
 Robert L. Morgan  
 Norman Delano Mosley  
 Bruce A. Nordman

Donald Richard Barney  
 James William Bay, Jr.  
 Marcel W. Beauregard  
 Harry S. Black, Jr.  
 Albert Brylewski, Jr.

Thomas F. Helveston  
 Alfred Theron Hill  
 Kamal John Hindy  
 Bernard Lloyd Hinton  
 Morris Hoffman

Charlie G. Pegram  
 Roger Piazza  
 Gardner J. Pollock  
 Edward Gerard Rago  
 Alvin Michael Reiffman

Richard J. Calhoun  
 John L. Carr  
 Frank Joseph Celebre, Jr.  
 Kara L. Chafin  
 Edward V. DeGeeter

William James Holle  
 Jack L. Jenks  
 Russel Delano Johnson  
 Charles Samuel Jones  
 Mildred Lee Jones

Howard Eugene Renaud  
 Marvin Richelsoph  
 Allan N. Rodd  
 Paul Allen Rosen  
 Glenwood Ross

Jose P. Denja  
 Lawrence David Dickinson  
 Adam J. Driets, II  
 John A. Dudley  
 Frank R. Duym

John A. Kaump  
 Robert A. Kish  
 Richard Donald Kleabir  
 J. William Kostecki  
 Edward Joseph Lefevre

Charles A. Runta  
 Thomas T. Rutynowski  
 Arnold Owen Shapero  
 George E. D. Sperry  
 Herbert Ben Stanford

\*Carol Anna Ernst  
 Hugh Ferguson  
 Charles A. Forbes  
 Joseph Victor Fox  
 Michael F. Garms

Roger Dale Leverton  
 Andrew Edward Lietz  
 William Robert Loftis  
 Frank J. Marciniak  
 Francis D. Marcinkowski, Sr.

\*James Edward Stewart  
 Louise Tashjian  
 Murray Gerard Teahan  
 Daniel Oscar Terestenyi  
 George Edward Vaughan

Gordon Borders Gerow  
 Franklin David Gettleson  
 Marguerite Giandomenico  
 Karl L. Gmeiner

Robert Alexander McConnell  
 Russell Earl McKinney  
 Andrew L. Miller

\*Joseph F. Vering  
 George Allan Warwick  
 Lee Robert Washburn

**BACHELOR OF SCIENCE IN INDUSTRIAL MANAGEMENT**

Ian C. B. Foster

John Anthony Romeo

Robert M. Simpson

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**CANDIDATES FOR DEGREES IN LIBERAL ARTS**

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From the College of Liberal Arts

**J. Russell Bright, Ph.D., Sc.D., Acting Dean****MASTER OF ARTS**

Bernard Backhaut  
 Marilyn B. Besa  
 Ewart Gladstone Blyth  
 Barbara Lou Brancato  
 Alexander Debry

Diran Robert Demirjian  
 Thomas Arnold Dickson  
 Samuel Henry Dorfman  
 Arnold H. Fisher  
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Genevieve Juzswik  
Barbara Alma Kanarek  
Ronald Neal Kane  
Lewis Jack Kaplan

Andrew Karay  
Paul Katsaros  
Arthur David Katser  
Robert O'Neil Kaump  
David Kelton

Sylvia Kathleen Kemppainen  
Mildred M. McLean Kilgore  
George Nathaniel Kimbrough  
Ruth Welch Kingstrom  
Edith Pauline Kirby

Adele Ahness Kittleson  
Karen E. Kives  
Jean Marie Klarich  
Hezekiah N. Knaggs  
Virginia Birkhill Kobran

Jacqueline C. Kondratko  
Ursula Judy Kopfinger  
Dorothy Ann Kosovac  
Rose Berlin Koven  
Jean Karabin Kozachuk

Barbara Louise Krakow  
Marian Krasa  
Mattie Sue Krogh  
Anna M. Krutschewski  
Mary Catherine Kuhn

Frederick Kurtycz  
Carolyn B. Kushnir  
Anne Mahoney Laarman  
Rosetta T. LaMagna  
A. Lawrence Law

Marion L. Law  
Lillian Hart Lawton  
Helen Lazos  
Patricia Moran Leach  
Judith Eleanor Strunk Lee

Peggy Ann Lee  
Wilma L. Lenox  
Bernard A. Leshley  
Harriet Joy Lett  
Marlynn R. Levin

Joanne Levine  
Sondra Lee Levitt  
Sharon Mae Levy  
R. Ruth Lewandowski  
Thelma Sanner Lewis

Harold F. Lichtenberg  
Dorothy Allinger Linebaugh  
Joe Orvard Littlejohn  
Marvin Littman  
Patricia Gail Loeffler

Joe Madrazo  
Corrine Margaret Mager  
Sheila Mahoney  
Elinor G. Maki  
Yvonne Blanchard Malachi

Joan C. Perry  
Nancy Jo Peters  
Olive Williamson Peterson  
Diane Elaine Petranek  
Irene Pethtel

Belva Patricia Malejan  
Helen L. Mall  
Barbara Marciak  
Marjorie M. Marick  
Alan Jon Marmion

Laura Gertrude Marriott  
Eva Louise Martin  
Freeman W. Martin  
Jessie M. Martin  
Pauline Peters Mason

Helen B. McAfee  
Doris Irene McArthur  
Carolyn Jean McBryde  
Barbara Julianne McCants  
Henrietta F. McEvoy

Sophronia R. McGregor  
Johnson Huntington McKinney

Helen O. McLean  
M. Virginia McMann  
Elsie Mae McNeil

Robert Charles Mealing  
Charles Means, Jr.  
Philip Edward Medlyn  
Ruth Nelson  
Mary M. Melville

Rose Buchman Merkle  
Gloria Glyde Meza  
Sommer Miechels  
James John Mikel  
Helen A. Mikulan

Erna McFarlin Millard  
Gloria Mary Millen  
Eleanor Leatrice Miller  
Melvin M. Miller  
Donald Lawrence Minchella

Edna Marie Miske  
Alice Joan Mitchell  
Mary Catherine Moore  
Florence M. Morris  
Robert C. Mullen

Richard Louis Munley  
Betty Marina Necofer  
Brenda Toby Fried Neumann  
Phyllis Arlene Nevitt  
Nick S. Nicolas

Gladys A. Nyquist  
Benny Zenon Orlins  
Nina M. Orr  
Alyce Mae Ott  
Mary Lou Overton

Opal Moser Pate  
Grace A. M. Peaples  
Lorraine A. Pearlman  
Geri Joyce Pecora  
Effah M. Perks

Quill M. Pettway  
Cornelia Jane Phillips  
Frances M. Picklo  
John William Plasko  
Kathleen Louise Pliska

Patricia Ann Plopka  
Hershel Plosnick  
Charles Robert Plum  
Marion Arthur Pohly  
Genevieve Kite Pound

Helen G. Price  
Ozie Henry Pye  
Audrea Light Rabidue  
Phyllis Evelyn Rachels  
Birute Ramanauskas

Sadie J. Ramsey  
Mattie L. Randolph  
Janet Linda Rasimas  
Lorna Bugbee Ravanal  
Pauline Knapp Ray

Margaret J. Reid  
Lillian L. Renko  
Lucille M. Richley  
Hildegard M. Richter  
Ernestine Johnson Robinson

Marcia Diane Rockind  
Diane Marie Rockwood  
Carol Rogers  
Frances Weberman Rosen  
Judith Elaine Rosen

Lynne Carol Ross  
John G. Roundtree  
Gail Kott Rovner  
Linda Ruby  
Estella Jeanette Rudisel

Orpha Jean Rutledge  
Frances McHugh Ryan  
Marilyn J. Sage  
Marion Alena SantaVicca  
Edward R. Sash

June D. Sauer  
Marilyn Helen Schlicher  
Mildred Westrup Schmidt  
Ruth Ann Remer Schmidt  
Ann Beverly Schneider

Barbara H. Schultz  
George Bronson Scripture  
Julia Scully  
June Ellen Seese  
Margaret Dagmar Shaw

Ordie Shaw  
Verga Estell Shearer  
Helen L. Sheehan  
Ronald Martin Sherr  
Harold V. Shiffer

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**CANDIDATES FOR DEGREES IN EDUCATION—Continued**

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**BACHELOR OF SCIENCE IN EDUCATION (Continued)**

Marilyn Elaine Shifman  
Khan Mohammed Sidiqee  
Marshall Harold Silverman  
Martha Fleischer Simon  
Judith Sandra Simons

Albert Sunshine  
Irene Marie Sutter  
Mike Syropoulos  
Paul A. Szoke, Jr.  
Mary Magyari Taliani

Marion Sherrill Sims  
Shirley A. Sisler  
Charles Arthur Sisson  
Jane Slenzak  
Frank James Slubowski

Gail Marie Smith  
L. Eleanor Hansen Smith  
Margaret C. McNeil Smith  
Robert L. Smith  
Lynne Beth Smokler

Eugene Arthur Sommerfeld  
Ruth Estelle Allen Springer  
Gertrude Anne Bagnall Sprunk  
Judith Ann Stein  
Sharon Louise Stellwagen

Phyllis Rash Stern  
Mary Helen Shehan Sterosky  
Sheila Elizabeth Stevens  
John Albert Stevenson  
Marjorie Mae McCormick Stevenson

Gurneth Steward  
Madelyn Stieg  
Evelyn U. Stinson  
Galena Lydia Snowden Stone  
Myrlin Dodge Sturgeon

Nora M. Elliott Vacante  
Ernest William Valutis  
Linda Kay Victor  
Harvey Nathaniel Vincent, Jr.  
L. Beatrice Waldron

Florine Sugarman

Jerome A. Thweatt  
Georgiana Yvonne Toler  
David S. Topolski  
Rosa Lee Townsend  
Cynthia Ann Tracy

Robert J. Tramerl  
Donald Gene Tucker  
Elaine Frances Turner  
Sorenia Muriel Turner  
Rita Mae Unrot

Michael T. York  
Phyllis Joyce Young  
Ruth Young  
Phyllis Anne Zager  
Lillian V. Zdan

Olga Marie Ziwnski

**BACHELOR OF SCIENCE IN RECREATION LEADERSHIP**

Augusta Allen Finney      Donna F. Milton      Marvin William Smotherman

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**RECIPIENTS OF THE AIR FORCE CERTIFICATE**

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From the Air Force R.O.T.C.      Major Lewis M. Robinson, B.A., M.A., Professor of Air Science

Richard Martin Daniels      Elmer Eugene White

The appearance of a name on these lists is presumptive, but not conclusive evidence of graduation.

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**HONORARY ALUMNI**

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Morris Adler  
Howard Hathaway Aiken  
Rukmini Devi Arundale  
Howard Charles Baldwin  
Thomas Alvin Boyd

Arthur B. Bronwell  
Prentiss Marsh Brown  
Samuel Miller Brownell  
Ralph Johnson Bunche  
Harold William Burrows

George Edward Bushnell  
Henry Magnus Butzel  
Harvey James Campbell  
Walter Frederick Carey  
Florence Gertrude Cassidy

Bruce Catton  
John Challis  
Walker Lee Cisler  
Paul Coremans  
Stuart Appleton Courtis

Selden B. Cray  
Avery Odelle Craven  
Elizabeth Caroline Crosby  
Selden Bennett Daume  
Derek Ernest Denny-Brown

John George Diefenbaker  
Joseph Morrell Dodge  
Percival Dodge  
Frank Dwight Eaman  
Martha May Eliot

Eugene Bradley Elliott  
John Richard Emens  
Fred Christian Fischer  
James Harold Foote  
John Battice Ford

Lawrence Kelso Frank  
Ferdinand F. W. Friedenburg, III  
Frank Aloysius Gorman  
William Thomas Gossett  
Lawrence McKinley Gould

Oskar Maria Graf  
Gertrude Lockwood Grawn  
Delmar Sherrille Harder  
Paul Ramsey Hawley  
David Dodds Henry

Edward John Hickey  
Sister M. Honora  
Icie Macy Hoobler  
Ormond Edson Hunt  
Sol Hurok

Eleonore Louise Hutzel  
Harry Francis Kelly  
Mervin J. Kelly  
William Kline Kelsey

Thamat Khoman  
Sebastian Sperling Kresge  
Arthur Frederick Lederle  
Donald Sparling Leonard  
Elizabeth Wilkins Livingstone

Dean McAllister Lierle  
Robert Hill MacRae  
Charles Henry Mahoney  
Benjamin Raymond Marsh  
Samuel Lyman Atwood Marshall

Frederick Carl Matthaei  
Ruth Morgan McEvoy  
Douglas Murray McGregor  
Robert Reynolds McMath  
Harvey Milton Merker

Catherine Morgan  
Jack Andrew Morton  
Harry Monroe Nelson  
Allan Neivins  
Chester William Nimitz

William John Norton  
Paul Paray  
Chad Joseph Raseman  
Walter Philip Reuther  
Lawrence Reynolds

Edgar Preston Richardson  
George Rieveschl  
Harry Milton Robins  
George Wilcken Romney  
Grace Ross

Alexander Grant Ruthven  
Emilie Gleason Sargent  
Ralph Alanson Sawyer  
Leonard Andrew Scheele  
Karl E. Schmidt

Paul Bigelow Sears  
Karl Shapiro  
Amos Ramsey Shields  
William Adams Simonds  
Charles Casper Simons

Leonard Norman Simons  
Charles Albert Sink  
W. McKay Skillman  
William John Stapleton  
Anne Campbell Stark

George Washington Stark  
Roger Lacey Stevens  
Mary Chase Stratton  
Edson R. Sunderland  
Frank Owen Taylor

Cleveland Thurber  
Edith Rhett Tilton  
Mildred Lucille Tuttle  
Ralph Adrian Ulveling  
Harold Clayton Urey

Theodore vonKarman  
James Keir Watkins  
Oscar Webber  
Richard Hudson Webber  
John Hugh Webster

Lee A White  
William Whitcomb Whitehouse  
Alfred Heacock Whittaker  
Charles Erwin Wilson  
Minoru Yamasaki

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**ON CAPS, GOWNS, AND HOODS**

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One of the most colorful features of an academic procession is the appearance of the graduates, the faculty, members of the governing board, and guests of the University in fully academic costume. These caps, gowns, and hoods have long histories and their patterns and colors have special significance.

The gown recalls the time when all students in centers of higher learning were clerics, that is, members of the clergy, and therefore wore the garments which the Church considered proper for them.

The custom of wearing a cap comes from the Roman usage of conferring the right to wear a cap upon slaves when they were granted their freedom. At Scottish universities, such as St. Andrews, doctors are created by a ceremony called "capping" in which a cap is placed on their heads.

In modern universities, the distinctive mark of a degree is the hood. In its earliest form, the hood was simply an article of wearing apparel. The churches and lecture halls of European universities were cold, drafty places, so scholars wore hoods merely as head coverings, sometimes attached to a cape, sometimes worn separately.

American universities, unlike those of England and Europe, have adopted a standard code of academic costume. The cut and material of the gown, the color of the tassel on the cap, and the pattern and colors of the hood all have special significance.

Each person who is to receive a degree wears the gown appropriate to the degree to be granted. If he already holds a degree, he wears the hood of that degree, not the one he is to receive.

Bachelors' gowns are closed at the throat and have long, pointed sleeves. Masters' gowns are open in the front and have long sleeves, square and closed at the end, the arms coming through slits near the elbow. Doctors' gowns are faced with velvet and have full, round sleeves. Each sleeve carries three bars of velvet, called chevrons.

The most colorful part of the costume is the hood. The color of the lining identifies the university which granted the highest degree held by the wearer. The color of the velvet trim indicates the faculty or department of learning in which the degree was earned.

The following table lists the color appropriate to each of the different branches of learning:

APRICOT .....	NURSING
BROWN .....	FINE ARTS
BLUE—LIGHT .....	EDUCATION
BLUE—DARK .....	PHILOSOPHY
CITRON .....	SOCIAL WORK
COPPER .....	ECONOMICS
DRAB .....	BUSINESS ADMINISTRATION
GOLD—YELLOW .....	SCIENCE
GREEN .....	MEDICINE
GREEN—SAGE .....	PHYSICAL EDUCATION
LEMON .....	LIBRARY SCIENCE
OLIVE .....	PHARMACY
ORANGE .....	ENGINEERING
PINK .....	MUSIC
PURPLE .....	LAW
SALMON .....	PUBLIC HEALTH
SILVER GRAY .....	ORATORY
WHITE .....	ARTS AND LETTERS

CORRECTIONS TO THE COMMENCEMENT PROGRAM

JANUARY, 1961

GRADUATE SCHOOL

MASTER OF SCIENCE IN NURSING

Delete: Mary Catherine Shaver

MASTER OF ARTS

Add: Wallace Winston Chambers

MASTER OF EDUCATION

Delete: Wallace Winston Chambers

Delete: William James Rice

COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Delete: Lawrence Elliot Thow

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Delete: Russell James Luxford

Delete: William R. McClarnon

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Delete: James M. Cummins, Jr.

BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING

Delete: Lewis B. Moorman, Jr.

COLLEGE OF PHARMACY

BACHELOR OF SCIENCE IN PHARMACY

Delete: Harvey Allen Drapkin

SCHOOL OF BUSINESS ADMINISTRATION

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Delete: Laurence Norman Ringe

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Delete: Hugh Ferguson

Delete: Thomas F. Helveston

Delete: Robert A. Kish

Delete: William Robert Loftis

Delete: Russell Earl McKinney

Delete: Charlie G. Pegram  
Delete: George Edward Vaughan

COLLEGE OF LIBERAL ARTS

BACHELOR OF ARTS

Delete: Eugene B. Babinski  
Delete: Naomi Bernice Bell  
Delete: Arlene Fredericka Brown  
Delete: Beverly Ann Bunn  
Delete: Patrick Coakley  
Delete: George Abbott Colburn  
Delete: Harry J. Crowder  
Delete: Robert E. Cunningham  
Delete Asterisk: Helen Jean Cuthbert  
Delete: Jack Richard Garbooshian  
Delete: Robert A. Graham, Jr.  
Delete Asterisk: Helen Hanesian  
Delete: Arlene Vera Huff  
Delete: Dennis W. Kukulski  
Delete: John P. Lango  
Delete: Charles J. McBride  
Delete Asterisk: Miller Charles Myers  
Delete: Pauline Jen Ornstein  
Delete: James Proen  
Delete: Antonia Puzorski  
Delete: William Bennett Reid, III  
Delete: Davis Alexander Senders  
Delete Asterisk: Marcia Ray Schlehr  
Delete: Emily Supian  
Delete: Donald Kanon Warren  
Delete Asterisk: Marcus D. Williams  
Delete: Arnold J. Wronski

BACHELOR OF FINE ARTS

Delete: Helen Joyce Bell  
Delete: Carol Lynn Schreiner  
Delete Asterisk: Ada Lawrence Steinberg  
Delete: Henry Edward Szerlag

BACHELOR OF SCIENCE

Delete: Gary L. Booth  
Delete: Mary Elizabeth Burkett  
Delete: James Holbrook  
Delete: Francis Buttrick MacMillan, Jr.  
Delete: Ollie McKinney, Jr.  
Delete Asterisk: Edward Carl Pytlak, Jr.

BACHELOR OF SCIENCE IN CHEMISTRY

Delete: Jerry Sheldon Cohen

BACHELOR OF SCIENCE IN PHYSICS

Delete: Isidores C. Spanos

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN EDUCATION

Delete: Joseph C. Butler  
Delete: Lawrence John Cook  
Delete: Gwen Copeland  
Delete: Larry E. Dittmer  
Delete: Lavern M. Emmett  
Delete: David Kolten  
Delete: Harvey Nathaniel Vincent, Jr.  
Delete: James A. Wilkins

*extras*

# WAYNE STATE UNIVERSITY COMMENCEMENT



JUNE 22, 1961  
COBO HALL — CONVENTION ARENA

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**BOARD OF GOVERNORS**

---

HON. LEONARD WOODCOCK, Chairman

HON. JEAN MCKEE

HON. BENJAMIN D. BURDICK

HON. CLAIR A. WHITE

HON. DeWITT T. BURTON

HON. LYNN M. BARTLETT, Ex Officio

HON. MICHAEL FERENCE, JR.

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**COMMENCEMENT COMMITTEE**

---

John E. Bates

Leonard Leone

Wesley H. Churchill 635 Merrick

M. Thorburn

Priscilla A. Coe

J. Don Marsh

Richard E. Collins 8434 Chene, Bldg. Sars.

Don H. Palmer

F. Morse Cooke Alumnae Bldg.

4805 N. Kild

Angelo M. Cucci 205 Music Bldg.

Edward C. Salowitz (Student)

Arthur J. Dolsen 8484 Cass, Bldg. Sars.

Richard H. Schell

Robert O. Eskola 212 A.S.B.I.

631 Merrick

Robert W. Grant 667 Merrick

Viola Sturges Schell

Harlan L. Hagman 5536 Second

Homer D. Strong

Daniel E. Hasley College of Medicine

Alumnae Bldg.

Howard M. Hess 667 Merrick

5415 Cass

Joseph E. Hill 4697 Euclid, Bldg.

Elsie W. Townsend

Evelyn E. Holtorf 212 Cain Bldg.

303 Science Hall

Thelma G. James 419 State Hall

Elizabeth Platt Tschaeche 165 A.S.B.I.

Frank X. Tuohy 100 W. Kirby

Harold E. Stewart, Chairman

William M. Borgman, Vice Chairman

Rupert L. Cortright, Marshal 694 Putnam

The Wayne State University Band under the direction of Angelo M. Cucci

The marshals and ushers serving during this commencement exercise are undergraduate students of the University

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## ORDER OF EXERCISES

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### OVERTURE

Piece Heroique

Cesar Franck

### PROCESSIONAL

The Host of Youth

Guentzel

(The audience is asked to rise as the academic procession enters and to remain standing until the Invocation has been pronounced.)

### HYMN TO WAYNE

To thee, our Alma Mater,  
Homage we bring.  
Brave hearts raise grateful voices  
Thy praise to sing.  
Young art thou, young and strong;  
Renowned shalt thou live, and long;  
Honors to thee will throng—  
And Fame to thee cling.  
  
We laud thee, Alma Mater,  
Guardian of Right.  
Thou art our guide, our mentor—  
Thy name shines bright.  
Keep Learning's light afame,  
And hold Truth a sacred name,  
Honor, thy steadfast aim.  
All hail to thy might!

—Nicholas Stanley Oates '29

### THE NATIONAL ANTHEM

### INVOCATION

The Reverend William W. Townsend, D.D., Grace Presbyterian Church

### FOREWORD

The Honorable Leonard Woodcock, Chairman, Wayne State University Board of Governors

### THE CONFERRING OF THE HONORARY DEGREES

Clarence B. Hilberry, Ph.D., L.H.D., LL.D., Sc.D., President of the University

### COMMENCEMENT ADDRESS

The Honorable G. Mennen Williams, J.D., LL.D., H.D.D., Assistant Secretary of State for African Affairs

### THE CONFERRING OF THE ACADEMIC DEGREES

### WELCOME TO THE ALUMNI ASSOCIATION

Elmore E. Pollock, '30, President, Wayne State University Alumni Association

### THE AWARDING OF R.O.T.C. CERTIFICATES

### HYMN TO WAYNE

deTar '27

### BENEDICTION

(The audience is requested to rise for the singing of the Hymn and to remain standing until the Recessional is completed.)

### RECESSATIONAL

University Grand March

Goldman

## CANDIDATES FOR HONORARY DEGREES

### FOR THE HONORARY DEGREES

Winfred A. Harbison, Ph.D., Vice President for Academic Administration

### DOCTOR OF HUMANITIES

#### WILLIAM FOXWELL ALBRIGHT

A.B., PH.D.

Escort: Dr. Abram Spiro

William Foxwell Albright, distinguished scholar, master of the languages and literatures of the Near East, great Biblical archaeologist, humanist, scientist, has brought to his research an incomparably rich and creative imagination, an extraordinary genius, and a supreme gift of synthesis to the result that he has become a dominant figure in his fields of study. His work has helped to make archaeology a precise science. His excavations in Biblical sites of the thirteenth and the sixth centuries before Christ have transformed views in Bible studies and have aided in making American Bible scholarship independent of Europe and in many ways a guide to the world. Through his work, Biblical traditions have come to be seen in their Near Eastern context and in the proper perspective.

He is author of more than eight hundred scholarly publications of which several are available in a number of languages. He has been president of the Palestine Oriental Society, the American Oriental Society, the Society of Biblical Literature, and the International Organization of Old Testament Scholars. He has long been a member of many foreign national academies. He is a member of the National Academy of Sciences. He is a Protestant but is a member of the Catholic Biblical Association of America. He is a Christian yet was commissioned by the Jewish Theological Seminary to write the history of Judaism in Biblical times and has been a visiting professor at Hebrew Union College - Jewish Institute of Religion. For his great contributions to scholarship, he has received eighteen honorary doctorates from institutions on three continents.

Wayne State University honors William Foxwell Albright for his distinguished achievements and for his demonstration that the Judeo-Christian tradition of the intrinsic worth of the individual remains the most solid bulwark of the rights of man.

### DOCTOR OF LAWS

#### THEODORE LEVIN

LL.B., LL.M.

Escort: Dean John E. Glavin

Theodore Levin, Chief Judge of the United States District Court for the Eastern District of Michigan, demonstrated as a practicing lawyer the ability, integrity and concern for the public welfare which have characterized his entire career.

As a United States District Judge, he has been a wise, humane and scholarly jurist. He has consistently sought the improvement of the legal profession and has given freely of his time to aid legal education.

He has participated actively and forcefully in the work of organizations concerned with helping the community. He has given outstanding service and leadership to Jewish welfare organizations, the Detroit Community Fund, the Council of Social Agencies, the Big Brother Conference, the United Health and Welfare Fund of Michigan, and the Detroit Round Table of Catholics, Jews and Protestants. He has assisted displaced persons in their difficult task of beginning anew in this country.

The Honorable Theodore Levin, devoted citizen of his community, has combined a distinguished career in his chosen profession with notable service to civic and philanthropic movements to which he has given creative leadership and unstinted assistance.

## CANDIDATES FOR HONORARY DEGREES—Continued

### DOCTOR OF LAWS

#### NANCY QUIRK WILLIAMS

A.B.

Escort: Dean Katharine E. Faville

Nancy Quirk Williams, possessed of a deep sense of responsibility for the public welfare, has untiringly and spiritedly devoted time, thought and energy to the well-being of the citizens of Michigan.

An active participant in community and professional organizations, she has translated her concern and interest into wholehearted support of programs designed to improve and develop health and hospital facilities for both the mentally and the physically ill. She has contributed much toward improving the quality of nursing education and nursing service at local, state, and national levels.

Tempering her sympathy with keen understanding of the significance of women's status and role for the development of health and welfare programs in other nations, she has extended her vision to the world beyond the borders of Michigan and the United States and has moved quickly and courageously in response to the needs she perceives so clearly.

Her enthusiasm and dedication have been inspired by her love of her fellow man, of whatever color, race or creed. She has communicated her warmth and generosity to those who have been associated with her.

As a distinguished citizen of her native state and as a devoted worker for the public good, Nancy Quirk Williams has brought honor to the State of Michigan and has earned the gratitude of its people.

### DOCTOR OF SCIENCE

#### GERALD ERNEST EDDY

B.S., M.A.

Escort: Dr. Willard H. Parsons

Gerald Ernest Eddy, geologist and nationally-known conservationist, has been a powerful and stimulating influence for the wise use of our natural resources throughout his career. He has had the vision to see beyond his own time—to urge that the earth's gifts are held in trust and that each succeeding generation must husband irreplaceable resources.

As a geologist, he won national recognition for his pioneer work on the technical and legal phases of oil and gas production to secure maximum recovery of this essential resource. His appraisals of copper and iron ores in Michigan's northern peninsula assisted in stabilizing the economy of that area.

As director of the Michigan Department of Conservation, he has provided leadership in planning for land acquisition and capital improvement for adequate park and recreational areas for the rapidly expanding population. He has brought about the long-sought scientific management of the state's deer herds. His program for the conservation of oil and gas has received the praise of the industry. As chairman of the Water Resources Commission, he has secured international cooperation in the comprehensive study of the problems of water supply.

Wayne State University salutes the accomplishment of Gerald Ernest Eddy in the conservation of Michigan's natural heritage.

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**CANDIDATES FOR DOCTORAL DEGREES**

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From the Graduate Division

Randall M. Whaley, Ph.D., Vice President  
for Graduate Studies and Research

**DOCTOR OF PHILOSOPHY**

GORDON FREDERICK ANDERSON, B.S., 1956, Ferris Institute; M.S., 1959, Wayne State

University

Dissertation Title: "A Study of Prothrombin Synthesis in the Dog, Using a Fluorescent Antibody."

Adviser: Dr. Marion Barnhart

SISTER MARY CATHARINA BEREITER, O.P., B.S., 1944, Siena Heights College; M.A., 1954,

University of Detroit

Dissertation Title: "Linear Sequence Spaces."

Adviser: Dr. Samuel Kaplan

MORRIS BRUCK, B.S., 1949, M.A., 1951, Wayne State University

Dissertation Title: "The Relationship of Perception of Incongruity to Set and Stress Associated with Feelings of Inadequacy in Normal and Abnormal Groups."

Adviser: Dr. Michael Reece

KIHAN KIM, A.B., 1957, University of California

Dissertation Title: "Studies on Stress or ACTH Induced Melanogenesis in Goldfish."

Adviser: Dr. Tche Tchen

SARA ELLEN LEOPOLD, A.B., 1955, M.A., 1956, Wayne State University

Dissertation Title: "Construction in Shakespeare's Henry VI Trilogy."

Adviser: Dr. Robert Gleckner

SAMUEL JOSEPH LEVIN, A.B., 1958, Wayne State University

Dissertation Title: "The Separation and Spectrophotometric Analysis of Some of the Conjugated Bile Acids in Bile."

Adviser: Dr. Albert Boyle

LLOYD MEADOW, M.A., 1953, University of Chicago

Dissertation Title: "Prediction of Success in Practical Nursing."

Adviser: Dr. William Evraiff

RONALD ELDON MICHEL, A.B., 1957, Eastern Nazarene College; M.A., 1959, Wayne State

University

Dissertation Title: "Patterns of Agrarian Self-Consciousness in the 1920's."

Adviser: Dr. Raymond Miller

MAXINE WINSOR NORDQUIST, B.S., 1949, A.M., 1951, University of Chicago

Dissertation Title: "Mother's Child-Rearing Attitudes Related to Nursery School Contact."

Adviser: Dr. Paul Gump

AURELIA EVANGELINE TURNER NORTON, B.A., 1955, M.A., 1958, Wayne State University

Dissertation Title: "Cognitive Control Styles as Factors in Probability Learning Involving Cue Conflict."

Adviser: Dr. Eli Saltz

LOUIS ARTHUR PAPAZIAN, B.S., 1954, M.S., 1956, Northeastern University

Dissertation Title: "Light Scattering of Flowing Colloidal Systems."

Adviser: Dr. Wilfried Heller

ROBERT EUGENE SANDLIN, A.B., 1950, San Diego State College; M.A., 1954, Wayne State

University

Dissertation Title: "Spectrographic Analysis of Vowel Formants as Modified by Hearing Aid Response."

Adviser: Dr. George Kopp

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**CANDIDATES FOR DOCTORAL DEGREES—Continued**

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TRIESTE GUIDO VITTI, B.S., 1949, M.S., 1951, University of Detroit

Dissertation Title: "The Effect of Growth Hormone on the Incorporation of  $N^{15}$  from Ammonium Citrate, Glycine, L-Aspartic Acid, L-Alanine and L-Glutamic Acid into Amino Acids of Liver Protein."

Adviser: Dr. Oliver Gaebler

JONG JAI WHANG, B.S., 1956, Tri-State College; M.S., 1960, Wayne State University

Dissertation Title: "The Addition of Nitrones to Olefins. Reactions of Isoxazolidines."

Adviser: Dr. Norman LeBel

From the College of Education

Francis C. Rosecrance, Ph.D., Dean

**DOCTOR OF EDUCATION**

DEWEY F. BARICH, B.S., 1933, Stout Institute; A.M., 1939, University of Michigan

Dissertation Title: "The Development and Projected Role of the Detroit Institute of Technology."

Adviser: Dr. G. Harold Silvius

ARNOLD GLOVINSKY, A.B., 1949, M.A., 1951, Wayne State University

Dissertation Title: "Factors in the Development of Professional Education for Secondary School Teachers in the United States, 1870-1907."

Adviser: Dr. Russell H. Broadhead

ARTHUR GEORGE HAGGIS, JR., B.S. in Education, 1957, M. Ed., 1959, Wayne State University

Dissertation Title: "An Appraisal of the Administration, Scope, Concept, and Function of the United States Army Troop Information Program."

Adviser: Dr. Chester A. McCormick

MELVIN CHARLES KAVIEFF, B.S. in Education, 1941, M. Ed., 1950, Wayne State University

Dissertation Title: "Requirements for Selected Occupations in the Automotive Manufacturing Industry With Implications for Technical Education."

Adviser: Dr. G. Harold Silvius

CARL A. MOELLER, B.A., 1940, Michigan State College; M. Ed., 1952, Agricultural and Mechanical College of Texas

Dissertation Title: "Aims for Undergraduate Industrial Teacher Education: A Study of Projected Aims and Supporting Principles as Evaluated by Selected Representatives of Industry and Labor."

Adviser: Dr. G. Harold Silvius

WALTER T. PACE, B.S., 1940, Savannah State College; M.A. in Education, 1954, Atlanta

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Dissertation Title: "Profiles of Personal Needs and College Press of Negro Teacher Trainees."

Adviser: Dr. Wilhelm Reitz

JOSEPH WILLIAM RIOUX, A.B., 1950, M.S.W., 1953, University of Michigan

Dissertation Title: "The Extent, Form, and Future of Educational Provisions for Dropouts."

Adviser: Dr. Lynn N. Nicholas

DOROTHY IRENE SEABERG, A.B., 1951, Wheaton College; M.E., 1954, National College of Education

Dissertation Title: "Experiencing the Role of the Teacher: A Case Study of Pre-Service Elementary School Teachers Practicing Role Function Behaviors."

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 John Hugh Webster  
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 Charles Erwin Wilson  
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The appearance of a name on these lists is presumptive, but not conclusive evidence of graduation.

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**ON CAPS, GOWNS, AND HOODS**

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One of the most colorful features of an academic procession is the appearance of the graduates, the faculty, members of the governing board, and guests of the University in fully academic costume. These caps, gowns, and hoods have long histories and their patterns and colors have special significance.

The gown recalls the time when all students in centers of higher learning were clerics, that is, members of the clergy, and therefore wore the garments which the Church considered proper for them.

The custom of wearing a cap comes from the Roman usage of conferring the right to wear a cap upon slaves when they were granted their freedom. At Scottish universities, such as St. Andrews, doctors are created by a ceremony called "capping" in which a cap is placed on their heads.

In modern universities, the distinctive mark of a degree is the hood. In its earliest form, the hood was simply an article of wearing apparel. The churches and lecture halls of European universities were cold, drafty places, so scholars wore hoods merely as head coverings, sometimes attached to a cape, sometimes worn separately.

American universities, unlike those of England and Europe, have adopted a standard code of academic costume. The cut and material of the gown, the color of the tassel on the cap, and the pattern and colors of the hood all have special significance.

Each person who is to receive a degree wears the gown appropriate to the degree to be granted. If he already holds a degree, he wears the hood of that degree, not the one he is to receive.

Bachelors' gowns are closed at the throat and have long, pointed sleeves. Masters' gowns are open in the front and have long sleeves, square and closed at the end, the arms coming through slits near the elbow. Doctors' gowns are faced with velvet and have full, round sleeves. Each sleeve carries three bars of velvet, called chevrons.

The most colorful part of the costume is the hood. The color of the lining identifies the university which granted the highest degree held by the wearer. The color of the velvet trim indicates the faculty or department of learning in which the degree was earned.

The following table lists the color appropriate to each of the different branches of learning:

APRICOT .....	NURSING
BROWN .....	FINE ARTS
BLUE-LIGHT .....	EDUCATION
BLUE-DARK .....	PHILOSOPHY
CITRON .....	SOCIAL WORK
COPPER .....	ECONOMICS
DRAB .....	BUSINESS ADMINISTRATION
GOLD-YELLOW .....	SCIENCE
GREEN .....	MEDICINE
GREEN-SAGE .....	PHYSICAL EDUCATION
LEMON .....	LIBRARY SCIENCE
OLIVE .....	PHARMACY
ORANGE .....	ENGINEERING
PINK .....	MUSIC
PURPLE .....	LAW
SALMON .....	PUBLIC HEALTH
SILVER GRAY .....	ORATORY
WHITE .....	ARTS AND LETTERS