

WAYNE STATE

UNIVERSITY

COMMENCEMENT



JUNE 21, 1962
COBO HALL—CONVENTION ARENA

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Harold E. Stewart, *Chairman*
William M. Borgman, *Vice Chairman*
Rupert L. Cortright, *Marshal*

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

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 aflame,
And hold Truth a sacred name,
Honor, thy steadfast aim.
All hail to thy might!

—Nicholas Stanley Oates '29

ORDER OF EXERCISES

OVERTURE

American Overture

Jenkins

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.)

THE NATIONAL ANTHEM

INVOCATION

The Right Reverend Monsignor Albert A. Matyn, A.M., Sacred Heart Seminary

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

Lloyd V. Berkner, B.S., Sc.D., Ph.D. (hon.), LL.D., President, Graduate Research Center of the Southwest

THE CONFERRING OF THE ACADEMIC DEGREES

WELCOME TO THE ALUMNI ASSOCIATION

Robert C. Lusk, Ed.D., President, Wayne State University Alumni Association

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.)

RECESSIONAL

University Grand March

Goldman

CANDIDATES FOR HONORARY DEGREES

FOR THE HONORARY DEGREES

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

DOCTOR OF ENGINEERING

LLOYD VIEL BERKNER

B.S.

Escort: Dr. J. Russell Bright

Lloyd Viel Berkner, scientist, administrator, public servant, holder of high office in national and international organizations of scientists, has promoted the causes of science in relation to the deep needs of mankind.

He has served his country in many capacities through his long and distinguished career. He has represented the United States as head of delegations to international assemblies of scientists. He has given his counsel as consultant, advisory board member, and administrator. He has been a member of international committees and president of the International Council of Scientific Unions. His role has been a truly important one in the development of this nation's atomic energy program.

As a geo-physicist, his has been a major part in research and development in radio wave propagation, structure of the high upper atmosphere, ionization measurements of the ionosphere, relation of the upper atmospheric ionization to terrestrial magnetism, aviation radio, solar phenomena, and solar-terrestrial relationships.

Wayne State University honors Lloyd Viel Berkner for his dedicated life and great works, for his major contributions as consultant to the Federal government, for his vision and enthusiasm, for his encouragement of scientists, and for his administrative skill in science programs.

DOCTOR OF HUMANITIES

BERNARD ROGERS

Escort: Dr. Ruth S. Wylie

Bernard Rogers, distinguished American composer of superbly crafted, cleanly articulate, and enduringly significant music has, through his critical acumen, his creative generosity and his devotion to artistic integrity, inspired and enriched hundreds of younger composers many of whom have themselves achieved distinction.

In a long and productive career as Professor of Composition at the Eastman School of Music he has dedicated himself to the ideals of creative honesty and technical perfection as work after work took shape under his pen and composer after composer took substance from his mind and heart.

While eschewing with bitter wit the lure of the market place and the cult of the limelight, he has gained fame slowly as his major works gradually achieved the stature of acknowledged masterpieces. His great opera *The Warrior*, the profoundly moving *Passion*, the delicately appealing *Five Fairy Tales*, the enchanting music to *Pinocchio* and an unceasing succession of other fine works in all media have earned him a prominent place in the front rank of American composers and he enjoys the deep personal esteem of his students and colleagues everywhere.

Wayne State University recognizes the genius of Bernard Rogers and honors him for his creative achievements, for his nobility of spirit, and for the integrity and artistry of his teaching.

CANDIDATES FOR HONORARY DEGREES—Continued

DOCTOR OF LAWS

FERENC ALBERT VÁLI

D. Jur., Ph.D.

Escort: Dean Victor A. Rapport

Ferenc Albert Váli, distinguished professor of international law in European and American universities, has given to the free world the devoted service of scholar and patriot. His writings over a period of thirty-five years have contributed greatly to the development of the critically important field of international law and laid the foundations for his recent book on the background and events of the Hungarian revolt of 1956. His long and productive career has been marked by a series of highly significant assignments all of which were performed by him in a characteristically brilliant fashion.

To the Hungarian Freedom Fighters he gave inspiration and leadership and to the brave people who remain in Hungary behind the Iron Curtain he stands as a symbol of the desire of all peoples to have a government of their own choosing. Through his teaching in this country, his adopted land, he sets an example for those who work for freedom and homeland. With fortitude, liveliness, intellect, and integrity, Ferenc Váli has withstood experiences which would have broken a lesser man.

Wayne State University honors him as a patriot-scholar whose service is to the whole world.

DOCTOR OF SCIENCE

MARGARET ARNSTEIN

A.B., R.N., A.M.

Escort: Dean Katharine E. Faville

Margaret Arnstein, fortunate to be born a member of a family distinguished for outstanding community service and for deep concern for the less fortunate, has carried on the family traditions throughout her career in nursing and public health.

During her years of professional practice, here and abroad, she has worked for the improvement of nursing education and nursing service. She has discharged with distinction many responsible assignments with the United States Public Health Service, with the United Nations Relief and Rehabilitation Administration and with the World Health Organization. She now administers the broad range of nursing services of the federal Public Health Service.

Her advice today is sought by workers from the many health and welfare disciplines because of her recognized integrity, her fearless convictions, her broad vision, and her respect for scientific knowledge honestly applied. To all who turn to her, she evidences her keen desire that public health be wisely administered for the common good.

Wayne State University honors Margaret Arnstein who, through years of professional service, has given leadership of high order and who to an unusual degree, has earned the respect and affection of those who have been privileged to work with her.

CANDIDATES FOR DOCTORAL DEGREES

From the Graduate Division

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

DOCTOR OF PHILOSOPHY

- PETER BLUMBERGS, B.S., 1957, University of Oklahoma**
Dissertation Title: "I. The Reaction of α -Bromoketones with Primary Amines.
II. Disaccharide Nucleosides."
Adviser: Dr. Calvin Stevens
- GEORGE NEWTON EAVES, A.B., 1957, University of Chattanooga; M.S., 1959, University of Tennessee**
Dissertation Title: "The Exocellular Nuclease of *Serratia Marcescens*."
Adviser: Dr. Charles Jeffries
- LESLIE ALAN FREIBERG, B.S., 1958, University of Illinois**
Dissertation Title: "I. The Conformational Free Energies of the Alkyl Groups.
II. Boat Conformations in Some Six-Membered Carbocycles."
Adviser: Dr. Norman Allinger
- JOAN McGRANAHAN HAVLENA, B.S., 1954, M.A., 1957, Wayne State University**
Dissertation Title: "Maternal Adrenalectomy at Critical Stages of Fetal Adrenal Development and Its Effect on the Activity and Emotionality of the Offspring."
Adviser: Dr. Jack Werboff
- ROBERT BELL HERMANN, B.S., 1953, University of Michigan; M.S., 1960, Wayne State University**
Dissertation Title: "A Theoretical Investigation of the Extension of the Huckel Rule to Certain Heterocyclic Systems."
Adviser: Dr. Norman Allinger
- BARTON LEROY HOUSEMAN, B.A., 1955, Calvin College**
Dissertation Title: "Some Thermodynamic and Physical Properties of Certain Normal Alcohol Monolayers at the Water-Octane Interface."
Adviser: Dr. Joseph Jasper
- ELSIE HOFFMEYER JINKS, A.B., 1933, University of Michigan; M.S., 1940, Wayne State University**
Dissertation Title: "A Study of Factors Associated with Success or Failure in Cases Given Visiting Teacher Service."
Adviser: Dr. William Wattenberg
- JAMES DOUGLAS MacEWEN, B.S., 1949, Wayne State University; M.P.A., 1957, University of Michigan**
Dissertation Title: "A New Experimental Approach to the Evaluation of Inhalation Toxicity."
Adviser: Dr. Walter Seegers
- ENVER MEHMEDBASICH, B.S., 1954, University of Michigan**
Dissertation Title: "The Stereochemistry of the Prins Reaction."
Adviser: Dr. Norman LeBel
- DONALD KEITH OSBORN, A.B., 1950, Emory University; M.A., 1952, State University of Iowa**
Dissertation Title: "Saliencies in Students' Perceptions of Teachers."
Adviser: Dr. Jacob Kounin
- LAWRENCE C. REPUCCI, A.B., 1950, King's College; M.S., 1954, William and Mary College**
Dissertation Title: "The Predictive Value of Unreduced Tension as Related to Creativity."
Adviser: Dr. Ross Stagner
- WINIFRED DAVIS RIACH, A.B., 1957, M.A., 1959, Wayne State University**
Dissertation Title: "The Growth of Loudness and Its Relationship to Intensity Discrimination under Various Levels of Auditory Fatigue."
Adviser: Dr. Donald Elliott

CANDIDATES FOR DOCTORAL DEGREES—Continued

VISHWANATH MUCUND SARDESAI, B.S., 1954, M.S., 1957, Wilson College

Dissertation Title: "Studies on the Biosynthesis of the Porphyrins."

Adviser: Dr. James Orten

OTTO ROBERT SCHWEITZER, B.S., 1953, M.S., 1958, Wayne State University

Dissertation Title: "Solid-Liquid-Vapor Phase Equilibria in the Binary Systems: Ethylene-Carbon Dioxide, Propane-Carbon Dioxide, Nitrogen-Carbon Dioxide, and Helium-Carbon Dioxide."

Adviser: Dr. Harold Donnelly

KAY HOGAN SMITH, B.A., 1957, M.A., 1958, Brigham Young University

Dissertation Title: "A Psychological Inquiry into Attitudes of Industrial Draftsmen toward Unionism."

Adviser: Dr. Arthur Kornhauser

RICHARD DUANE TAYLOR, B.S., 1955, M.S., 1957, University of Utah

Dissertation Title: "Pitch-Equality Perception as a Function of Frequency, Reception Channel, and Localized Sensory-Neural Hearing Loss."

Adviser: Dr. John Gaeth

MALCOLM R. WRIGHT, B.S., 1949, University of Michigan

Dissertation Title: "The Hall Effect and Electrical Conductivity of Single Crystal Cuprous Oxide."

Adviser: Dr. Dan Trivich

RODNEY T. WU, B.S., 1946, St. John's University; M.S., 1949, M.S., 1951, University of Michigan

Dissertation Title: "Determination by Scattering Spectra of Particle Size Distribution Curves in Emulsions and Coagulating Latices."

Adviser: Dr. Wilfried Heller

MOSHE H. ZIRIN, B.A., 1956, Park College; M.S., 1959, Wayne State University

Dissertation Title: "The Thermoelectric Power of Single Crystal Cuprous Oxide."

Adviser: Dr. Dan Trivich

From the College of Education

Francis C. Rosecrance, Ph.D., Dean

DOCTOR OF EDUCATION

DAVID WINSLOW ECKER, B.S., 1956, Buffalo State Teachers College; M.S., 1957, University of Wisconsin

Dissertation Title: "Toward a Methodological Conception of Problem and Control in Art Education."

Adviser: Dr. Nathaniel L. Champlin

PETER G. FOTIU, A.B., 1947, Liberal Arts; M.A., 1950, Wayne State University (Education)

Dissertation Title: "Counselor Functions as Perceived by Senior High School Counselors and Principals."

Adviser: Dr. William Evraiff

WILLIAM FRINSKO, B.S. in Educ., 1950, University of Illinois; M.A., 1952, University of Wyoming

Dissertation Title: "Experimental Post-Degree Program at Wayne State University—An Analysis of the Selective and Predictive Factors in Student Teaching."

Adviser: Dr. Herbert B. Wilson

WALLACE JOHN HAELTERMAN, Ph.B., 1949, Marquette University; M. Educ., 1955, Wayne State University

Dissertation Title: "A Comparative Analysis of Personal and Social Adjustment of High School Seniors as they Relate to a Course in Interpersonal Relations."

Adviser: Dr. George L. Miller

CLOTILDUS M. MORAN, B.A., 1947, College of Mount St. Joseph; M. Educ., 1950, Xavier University

Dissertation Title: "The Preferences of Prospective Teachers, Students at Wayne State University, Regarding Curricular and Campus Experiences."

Adviser: Dr. Wilhelm Reitz

CANDIDATES FOR DOCTORAL DEGREES—Continued

EMANUEL COSMO GORDON LANG SAWYERS, B.A., 1951, Liberal Arts; M. Educ., 1955,
Wayne State University
*Dissertation Title: "An Analysis of the Content of Later Elementary Basic Readers in
Relation to Their Treatment of Selected Minority Groups."*
Adviser: Dr. Chester A. McCormick

BERNARD JOSEPH WEISS, B.A., in Educ., 1949; M. Educ., 1952, Wayne State University
*Dissertation Title: "An Investigation of a Synchronous Multilingual Curriculum in a
Linguistic Framework."*
Adviser: Dr. William E. Hoth

CANDIDATES FOR DEGREES IN MEDICINE

From the College of Medicine

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Carolynne Kay Berger
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MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

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Robert E. Garlo

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MASTER OF SCIENCE IN MECHANICAL ENGINEERING

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David Hyde Hill

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BACHELOR OF SCIENCE IN AERONAUTICAL ENGINEERING

Bernad-Karl-Ludwig-Klopfer

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Bennie L. Grier
Ivan Halich

Phillip Lloyd Poole
Rockne R. Ristau
Antoine Charles Sartor

Frederick James Werner
Lawrence Frank Wooden
Edward J. Zulinski

*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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Charles David Hall

Peter Kalakailo, Jr.
Roger Norman Wittkop

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

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Robert R. Bregi
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Lewis R. Hellman

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Floyd N. Ladd
~~Tai Hing Leung~~
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Edgar M. Oshika
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Anthony V. Racka

Amir Rahav
Lloyd Walker Rogers, Jr.
George William Rourk
Juan B. Salazar-Marval
Peter Charles Schram

Cornell M. Timney
Kenneth Robert Trosien
Leo W. Worobkevich
Thomas Joseph Zebula

BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING

Neal H. Ardahl
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~~James K. Schmitt~~

Ralph A. Tafel

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Stephen Wilson, Ph.D., Dean

MASTER OF SCIENCE

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Frank H. LaTour

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Louis Lucky Bloch

Charles Borg
Michael Joseph Demchak
John Charles Gawryk
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Leroy Philip Kareus
Martin Koby
Mickey Harold Kole
Seymour Manello

Frederick William Nickels
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Jovanka Petrovich
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Marie Christine Podgorska

Samford LeRoy Porvin
Hipolit Potocki
Bernard M. Rabinowitz
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Lloyd Starr

Robert Marvin Sternberg
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Khamis Avad Ziadeh

CANDIDATES FOR DEGREES IN NURSING

From the College of Nursing

Katharine Faville, M.S., R.N., Dean

MASTER OF SCIENCE IN NURSING

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Alfred P. Galli

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BACHELOR OF SCIENCE IN NURSING

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Shirley Ann Kuhr
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Margaret Evelyn Morrison

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Joyce Louise Noble
Grace Doud O'Malley
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Katherine Anne Sparks

Judith Ann Stallsmith
Mary Luetta Stewart
Jane Marie Thompson
*Beverly Jean Walters
Janie Will Whittler

Lorraine Elisabeth M. Winston

CANDIDATES FOR DEGREES IN BUSINESS ADMINISTRATION

From the School of Business Administration

Walter C. Folley, M.S., Sc.D., Dean

MASTER OF BUSINESS ADMINISTRATION

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Bruce Charles Brede
Kenneth Patrick Cave
William Lee Craig

Chitra Harilal Desai
John Rodney Green
Allan J. Harbaugh
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Archie Thelmer Lalim
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John David Serreyn
Gail W. Yauch

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Martin David Haron

Andrew Paul Soves

Edward Bell van Buren

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

William J. Abdo
Hillel L. Abrams
Jerome Acker
Jim Warren Albright
Donald Franklyn Anderson

John R. Hardesty
Lloyd E. Haver
Glen C. Highfield
John Steven Hopps
Souren Allen Hovsepian

Marilynn Marguerite Ott
William Ozga
Robert S. Pacos
Franklin John Palermo
Henry C. Palmer

Daniel Richard Andrew
Stephen J. Antonczak
Michael W. Becker
Joseph Anthony Bedway
Alvin Bernava

Lawrence Hyman
Gerald E. Jackson
Charles L. Karr
Donald Stanley Kasprzyk
William Kingston

Lawrence F. Portnoy
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Dallas Oral Garrett
Norma Jeanne Gaynor
Francis Richard Gbur
Melvin George

Janice Ellen Gerhart
Arthur C. Goff
Glenn I. Goodrich
Glynn L. Goodwin
Joseph George Graber, Jr.

Loretta Elaine Grenn
Katherine Sue Hanaway
Harold Harris
Roger W. Haskell
Douglas Alan Hedemark

Leroy Herron, Jr.
Joyceann Hessling

Robert Raymond Hetherington
Twila Aline McNary Hirzel
Carol J. Holman
Denise Lynn Horowitz
Dona J. Horton

Virginia R. Hucul
Grace Jeannette Hunt
Lana Gale Hurwitz
Victor P. Insko
Carole Ann Jackson

Irene Marian Jackson
Sheldon Jacobs
Celia S. Jacobson
Angela Lucille Terrelle Jamison
Marie Louise Beyer Jeakle

Doris Jefferies
Mary Guest Jennings
Mary H. Jocz
Kenneth R. Johnson
Margaret Helen Johnson

Mary Janet Johnson
Mary Edna C. Jones
Barbara Karch
Gerald Casimer Kasner
Judith Sylvia Kass

Dora Kates
Harvey Leon Katz
Rochelle Katz
Dorothy P. Kelch
Emily R. Kelvington

Sheila Margaret Kerr
Edna Arax Kevorkian
Geneva H. Brow Kinney
Harriet Brody Kirschner
Roger John Klein

Dorothy Ann Klena
Lucille W. Klepinger
Valerie Joan Koepfgen
Joanna Kohn
Dolores Patricia Kopek

Ada L. Kopetko
Ann Kossayda
Ronald D. Krash
Rose Ann Kroker
Margaret J. Kubiak

Lucille Kulczycki
Leon Jon Kurczynski
Jane Evon Kurkowski
Dorothy K. Kurtz
Elaine Helen Kuvet

Barbara Ann Lahti
Virginia Jean Lamet
Linda Landau
Rita Landau
Deanna Lynn Lawson

Margaret Lucille Lancaster Lawson
Benjamin Lazich

CANDIDATES FOR DEGREES IN EDUCATION—Continued

Harold Arnold Leach
Margaret Anne Elder Lesser
Fay Levine
Sharon Lee Levine
Ellen Laura Lewis

Lola Lillian Liskiewicz
Eulalie Maud Logan
Audrey Joann Lutz
Inez Irene Lutz
Lona L. Lyons

Alberta Maynadene MacKenzie
Joseph M. Maguire
Barbara Ann Manheim
Michelle Manheimer
Rosanne K. Marchand

Nick Markakis
Sheila Arline Markle
Kenneth L. Marzka
Priscilla Ann Masonis
Margaret A. McClain

Cynthia Ann McCullen
Cora Marie McEntire
Virginia Gray McGarr
Sally Mae Whitney McMichael
Aurora Jeannette Melikian

Andrew Leon Mellis
Frederick F. Michalik
Joan A. Miller
Joyce Harju Miller
Marcia Morris Miller

Ciro John Minnella
Barbara Judith Miro
Nancy C. Mitchell
Nancy J. Monacelli
Mary Ellen Ross Montfort

Cecelia Philomene Franek Mount
Lillian Muczynski
David George Muxworthy
William Nelson
Dennis H. Neubacher

Shirley Kerr Newman
Dorothy Louise Nicholson
Terry V. Noelke
Dorothy M. Norman
Dorothy Sue Armstrong Norton

Helen Mary O'Connor
Barbara Ann Ornowski
James V. Orr
Gerald H. Palmer
Elizabeth Vaughn Uht Parr

Larry Melvin Parsky
Mary Margaret Penman
Mary Jo Petropoulos
Herbert Lee Pickard
Joseph Pietraszkiewicz, Jr.

Mary Bolton Pinnick
Glen Harold Piper

Geraldine Patricia Pittel
Dorothy Pittman
Joseph A. Plizga
Richard Frank Popp
William A. Posey, Jr.

Alpha O. Potter
Barbara Ann Provencher
Patricia Ann Elizabeth Putnam
Daniel Reid Quinn
Hazel Edden Ramsay

Elisabeth Rose Raskin
Phyllis Elaine Raub
Elaine Dale Redlich
Beatrice M. Reno
Ann K. Richards

Ruth Richardson
Claire Genser Richmond
Lowell Thomas Riggs
Harris V. Ringeisen
Croteal Robbins

Willie Cecil Robinson
Frances B. Roman
Peter Tyler Rondot
Dorothy Ann McLonis Roth
Harvey Saul Rubenstein

Thomas Reddix Rucker
Virginia Ethel Rucker
Ruth Kliese Rumminger
Barbara M. Ruskin
Violet Eklund Rutledge

Edith June Sadows
Magdalene M. Sajewicz
Edward Carl Salowitz
Judith M. Saponaro
Lydia Mary Sarandan

Ernita Lavee Schachinger
Barbara Ann Schimmel
Fern Schneider
Pearl C. Schneider
Linda Gene Schulte

Doris Mae Schultz
Robert Herman Schultz
Toby Merrill Schwartz
Yohanes Wolde Selassie
Marleen Mitsu Setsuda

Grace Naomi Bartholomew Shannon
Virginia LaFaye Sharpe
Geraldine Shoemaker
Kenneth T. Siloac
Diane Karol Silverman

Linda Sue Silvers
Nancy Ann Simpson
Florence S. Singer
Patricia Jane Sladewski
Violet Slimmen

Mary Frances Smith
Shirley Smith

Margaret Ann Snyder
Michael Soluk, Jr.
Lilly S. Somppi
Vera Diane Stein
Margaret O. Stephenson

Richard Donald Stetter
Norma E. Stevens
Jerome A. Stonick
Sarah Turin Sussman
Marjorie Yvonne Sweeney

Frances L. Swetnick
Carolyn Ruth Sykes
Delores Sykes
Maybelle Ellen Tait
Virginia Brown Tapert

Robert Anthony Thebert
Lorraine Thrush
Emma Louise Reed Tillman
Richard Leon Tilwick
Donna Mae Trefry

Anne Maria Truluck
Georgiana George Tzeirani
Jean Marion Urquhart
Rita Kristina Vadasz
Judith Anne Cavallieri Volk

Ruth Bjornstad VouVakis
Vernita Gloria Wade
Phyllis Wald
Lorraine Elizabeth Wallace
Emma Jean Walters

Marguerite Walton
Christine Elizabeth Warczak
Gerald Grant Washburn
Ruth C. Wass
Carol J. Webb

Phyllis Ann Webb
Mary M. D. Weber
John Will Webster, Jr.
Barbara Weed
Sanford Arthur Weinstein

Charlene Weiseman
Marilynn Ann Welfare
Carol G. Weller
Richard Leonard Wells
Susan Lemak Werschky

Elizabeth Jean Whitelaw
Claudia Wilkerson
Cella Barnett Wilson
Kay Mabel Woodall
Theodore Bernard Woodson

Sharon Lee Wortley
Randolph Zeigler
Michael Andrew Zelenak
Anne Young Zimmer
Patricia Anne Zondlak

Richard Glenn Zyczynski

CANDIDATES FOR DEGREES IN EDUCATION—Continued

BACHELOR OF SCIENCE IN RECREATION LEADERSHIP

James Douglas Moore

Walter Timmer

John Rutherford Wingo

RECIPIENTS OF THE AIR FORCE CERTIFICATE

Charles L. Karr
David Darrell King

Donald E. Krajewski
Michael Ralph Potochick

David Earl Sundstrom
Lawrence James Zucal

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

HONORARY ALUMNI

Morris Adler
Howard Hathaway Aiken
William Foxwell Albright
Paul Henson Appleby
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 Cislser

Edward N. Cole
Paul Coremans
Stuart Appleton Curtis
Selden B. Crary
Avery Odelle Craven

Elizabeth Caroline Crosby
Selden Bennett Dame
Derek Ernest Denny-Brown
John George Diefenbaker
Joseph Morrell Dodge

Percival Dodge
Marcel Duchamp
Frank Dwight Eaman
Gerald Ernest Eddy
Martha May Eliot

Eugene Bradley Elliott
John Richard Emms
Richard Stanley Merrill Emrich
Fred Christian Fischer
Athanas Paul Fontaine

James Harold Foote
John Battice Ford
Lawrence Kelso Frank
Ferdinand F. W. Friedenburg, III
Nelson Glueck

Josephine Fellows Gomon
William Thomas Gossett
Lawrence McKinley Gould
Oskar Maria Graf
Gertrude Lockwood Grawn

Delmar Sherrille Harder
Paul Ramsey Hawley
Loy Wesley Henderson
David Dodds Henry
Edward John Hickey

Sister M. Honora
Icie Macy Hoobler
Ormond Edson Hunt
Sol Hurok
Eleonore Louise Hutzler

Harry Francis Kelly
Mervin J. Kelly
William Kline Kelsey
Thamat Khoman
Pauline Park Wilson Knapp

Sebastian Spering Kresge
Arthur Frederick Lederle
Donald Sparling Leonard
Theodore Levin
Dean McAllister Lierle

Elizabeth Wilkins Livingstone
Robert Hill MacRae
Charles Henry Mahoney
Benjamin Raymond Marsh
Samuel Lyman Atwood Marshall

Frederick Carl Matthaei
Ruth Morgan McEvoy
Richard Harding McFeely
Douglas Murray McGregor
Harvey Milton Merker

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

William John Norton
Paul Paray
Chad Joseph Raseman
Walter Philip Reuther
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
Edson R. Sunderland
Frank Owen Taylor
Cleveland Thurber
Edith Rhett's Tilton

Mildred Lucille Tuttle
Ralph Adrian Ulveling
Harold Clayton Urey
Ludwig Mies van der Rohe
Theodore vonKarman

James Keir Watkins
Oscar Webber
Richard Hudson Webber
John Hugh Webster
Lee A White

William Whitcomb Whitehouse
Alfred Heacock Whittaker
Nancy Quirk Williams
Lydia Kahn Winston
Minoru Yamasaki

ON CAPS, GOWNS, AND HOODS

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

JUNE, 1962

COLLEGE OF MEDICINE

MASTER OF SCIENCE

Add: Richard Walter Prior

LAW SCHOOL

JURIS DOCTOR

Delete: William M. Culbert
Add: Richard Bruce Bailey
" Roger B. Boesky
" Enrico V. Gualtieri
" Frank Benjamin Vecchio

BACHELOR OF LAWS

Delete: Edward Chester Sekton
Add: William N. Baird
" William M. Culbert
" Thaddeus J. Winiarski

The following graduated with distinction:

High Distinction: Stuart S. Opatowsky
Distinction: Thaddeus A. Bohlen
" Joel Arthur Lutz
" John R. Murphy

COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE IN AERONAUTICAL ENGINEERING

Delete: Bernd Karl Ludwig Klopfer ✓

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Delete: Ivan Halich ✓

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Delete: William James Clemens ✓

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Delete: Robert J. Cafmeyer ✓
" Tat Hing Leung ✓

BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING

Delete: James K. Schmitt ✓

COLLEGE OF PHARMACY

BACHELOR OF SCIENCE IN PHARMACY

Delete: Bernard M. Rabinowitz

COLLEGE OF NURSING

BACHELOR OF SCIENCE IN NURSING

Delete: Gaynelle M. Coulter

The following graduated with distinction:

Add: * Mary Patricia Endress

The following did not graduate with distinction:

Delete* /Judith Marie Korsnes

SCHOOL OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Delete: Stephen Arthur Crane
Delete: June Lisa Freeman
Delete: Frank Lodewijk M. Goeyvaerts
Delete: Lloyd E. Haver
Delete: Alfred Henry Kunert, Jr.
Delete: William Andrew Sarti
Delete: \Barry Stephen Sarver
Delete: Raymond Paul Zelazny

Add: Russell E. Meskin

The following graduated with distinction:

Add:* *Joseph Earl Bryce

MASTER OF BUSINESS ADMINISTRATION

Delete: Kenneth Patrick Cave

COLLEGE OF LIBERAL ARTS

MASTER OF ARTS

Delete: John DeWight McNutt
Nicholas Keith Sheridan
Peter Cheng Chao Wang
Richard Aldon Zimmerman

COLLEGE OF LIBERAL ARTS

BACHELOR OF ARTS

Delete: Anne Amara
Delete: Robert David Coon
Delete: Patricia Odom Curry
Delete: Theodore George Eckman
Delete: Frank Edwards
Delete: James H. Erkfitz
Delete: Claudia Land Fisher
Delete: Margeret Ann Fleischmann
Delete: Ann J. Fomin
Add: Joyce Fullard
Delete: Maureen M. Fylan
Delete: Mary Dale Gatlin
Delete: Kay Anne Giannelli
Delete: Brian J. Hodge
Delete: James Robert Irwin
Delete: Bredo Christoffer Johnsen
Delete: James Michael Kerrigan
Delete: Renate Kochs
Delete: James Edward Kozaren
Delete: Dennis Walter Kukulski
Delete: Raymond Hy Marin
Delete: Cleo J. Martell
Delete: Sandra Lee Martin
Delete: Michael Patrick Mikesell
Delete: Aremetta Morrison
Delete: Lonnie Murray
Delete: Charles Berge Nairn
Delete: Foy Donnell Palmer
Delete: James Kyle Pollock
Delete: Naomi Pullman
Delete: William Charles Quinlan, Jr.
Delete: Sandra Eleanor Rabinowitz
Delete: Paul Rice
Delete: Jon M. Robins
Delete: Brian George Rogers
Delete: Clarence Rogers
Delete: Charles M. Sawyer
Delete: Werner Conrad Schroeder
Delete: Beatrice Marie Smith
Delete: Donald P. Sophiea
Delete: Irving Stashefsky

Delete: Anna Louise Stonehouse
Delete: Robert Michael Stutz
Delete: Joan M. Sutherland
Delete: Alice Jean Sylvester
Delete: Santranella Thomas
Delete: Lawrence Alfred Thompson
Delete: Joseph Louis Tropea
Delete: George D. Troutt
Delete: Gilbert Kesten Weisman
Delete: Martin Lewis Weissman
Delete: Neal Brian Westveer
Delete: Wilmer Erhard Wilde
Delete: James G. Wilson
Delete: Larissa Tetiana Zubal

BACHELOR OF SCIENCE

Delete: Barry Berk
Delete: William Robert Eox
Delete: Jack Richard Garbooshian
Delete: Harry William Lipsitz
Delete: Thaddeus Matthew Mandry
Delete: David Albin Roellig
Delete: Donald Roth, Jr.
Delete: Victor Frank Skuratowics
Delete: Daniel Raphael Snyder
Delete: Snowden A. Williams, Jr.
Delete: Hyman Yee

The following graduated with distinction:

Add:* *Barbara Ann Cooper
Add:* *Sirkka Liisa Nurmi
Add:* *Elaine Emmons Olson
Add:* *Barbara A. S. Warner

The following did not graduate with distinction:

Delete:* /Bradley Thor Iverson
Delete:* /Angeline Kozlowics
Delete:* /Claudette Nadra
Delete.* /John Edward Windish

COLLEGE OF EDUCATION

MASTER OF EDUCATION

Delete: Jean Audrey Crook Alexander

BACHELOR OF SCIENCE IN EDUCATION

- Delete: Jo Ashley
- Delete: Patricia A. Bagdol
- Delete: Rodger Del Berry
- Delete: Kay Ellison Darden
- Delete: Colleen Flanery Fillmore
- Delete: Virginia R. Hucul
- Delete: Marie Louise Beyer Jeakle
- Delete: Gerald Casimer Kasner
- Delete: Dora Kates
- Delete: Geneva H. Brow Kinney
- Add: James Edward Lee, Jr.
- Delete: Grace Naomi Bartholomew Shannon
- Delete: Virginia LaFaye Sharpe
- Delete: Claudia Wilkerson

Corrected

WAYNE STATE _____
UNIVERSITY
COMMENCEMENT



FEBRUARY 8, 1962
COBO HALL — CONVENTION ARENA

BOARD OF GOVERNORS

HON. THOMAS B. ADAMS
HON. BENJAMIN D. BURDICK
HON. DeWITT T. BURTON
HON. MICHAEL FERENGE, JR.

HON. JEAN McKEE
HON. LEONARD WOODCOCK
HON. LYNN M. BARTLETT, *Ex Officio*

COMMENCEMENT COMMITTEE

John E. Bates
Wesley H. Churchill
Richard E. Collins
Sherwin S. Collins
F. Morse Cooke
Angelo M. Cucci
Arthur J. Dolsen
Peter J. Donohue
Robert W. Grant
Harlan L. Hagman
Howard M. Hess
Joseph E. Hill
Evelyn E. Holtorf
Thelma G. James
Leonard Leone

J. Don Marsh
Don H. Palmer
Thomas W. Roberts
Richard H. Schell
Viola Sturges Schell
Homer D. Strong
Harold E. Tallman
John B. Thomas
Elsie W. Townsend
Elizabeth Platt Tschaeche
Frank X. Tuohey
Harold E. Stewart, *Chairman*
William M. Borgman, *Vice Chairman*
Rupert L. Cortright, *Marshal*

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

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 aflame,
And hold Truth a sacred name,
Honor, thy steadfast aim.
All hail to thy might!

—Nicholas Stanley Oates '29

ORDER OF EXERCISES

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.)

THE NATIONAL ANTHEM

INVOCATION

Rabbi Israel I. Halpern, M.A., Congregation Beth Abraham

FOREWORD

The Honorable Leonard Woodcock, Wayne State University Board of Governors

THE CONFERRING OF THE HONORARY DEGREES

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

THE CONFERRING OF THE ACADEMIC DEGREES

WELCOME TO THE ALUMNI ASSOCIATION

Robert C. Lusk, Ed.D., President, Wayne State University Alumni Association

HYMN TO WAYNE

deTar '27

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

BENEDICTION

RECESSIONAL

University Grand March

Goldman

CANDIDATES FOR HONORARY DEGREES

FOR THE HONORARY DEGREES

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

DOCTOR OF HUMANE LETTERS

NELSON GLUECK

B.H., A.B., Ph.D.

Escort: Professor Donald H. Gordon

Nelson Glueck, President of Hebrew Union College - Jewish Institute of Religion, Professor of Bible and Biblical Archaeology, in his brilliant career as world renowned archaeologist, distinguished author and respected teacher, has joined scientific pioneering, Biblical scholarship and administrative talent.

Educated both in the United States and in Europe, he has given widely of his wisdom and understanding and has brought his great scholarship to the service of institutions of learning at home and abroad.

His explorations, throughout the Biblical lands, have often been undertaken in circumstances of physical danger and have always called upon the reserves of physical strength for which he is well known.

He has served his country in two world wars. He has served his science in the value of his discoveries, his religion by the training of its leaders, his fellowmen by the sum of these.

Wayne State University proudly honors Nelson Glueck for his great contributions to the enrichment of modern life through the fostering of an ancient tradition and the uncovering of an ancient culture.

DOCTOR OF LAWS

LOY WESLEY HENDERSON

A.B., D.P.S., D.P.A., LL.D.

Escort: Dean Victor A. Rapport

Loy Wesley Henderson, present Dean of the Center of Diplomacy and Foreign Relations of American University, devoted public servant, in the course of forty years of duty with the United States Department of State, has contributed immeasurably to the finer development of that most important arm of the Federal Service. He has been successively Director of the Department's Near Eastern and African Affairs, Ambassador to India and Minister to Nepal, Ambassador to Iran, and Deputy Under-Secretary of State for Administration with the permanent rank of Career Ambassador. For his long and distinguished service, he has been honored by his country with the President's Award for Distinguished Federal Civilian Service and by foreign countries including Iran whose insignia of Homayoun, First Rank, has been bestowed upon him.

To the increasing struggle for international justice, Loy Henderson has brought clear understanding and quiet determination. He has said, "Hatreds and resentments are much easier to kindle than they are to extinguish," and "Even the most noble objectives may be debased by the employment of ignoble efforts in the endeavor to achieve them."

With appreciation of the importance to the Department of State of multi-lingual communication, he instituted language training in the preparation of the consular corps, and made fluency in a foreign language a requisite to appointment.

Wayne State University salutes Loy Wesley Henderson for his great contributions to the constant search for "international confidence and amity."

The University honors **NELSON GLUECK**

MR. PRESIDENT

Wayne State University is proud to present

NELSON GLUECK

for the degree of

DOCTOR OF HUMANE LETTERS

The University honors **LOY WESLEY HENDERSON**

MR. PRESIDENT

Wayne State University takes pride in presenting

LOY WESLEY HENDERSON

for the degree of

DOCTOR OF LAWS

CANDIDATES FOR DOCTORAL DEGREES

From the Graduate Division

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

DOCTOR OF PHILOSOPHY

- ANGELO A. ANGELOCCI, B.S., 1950, Michigan State Normal College; A.M., 1951, University of Michigan
Dissertation Title: "A Comparative Study of Vowel Formants of Deaf and Normal-Hearing Eleven- to Fourteen-Year-Old Boys."
Adviser: Dr. George Kopp
- K. PATRICIA H. CARPENTER, B.A., 1941, Oberlin College; B.S. in L.S., 1943, Western Reserve College; M.A., 1958, Wayne State University
Dissertation Title: "Some Effects of the Guilt Motive on Learning and Behavior in Children."
Adviser: Dr. Bertram Cohen
- ALBERT MORRELL CHANDLER, B.S., 1955, Wayne State University
Dissertation Title: "Effect of Injury on the Incorporation of Labeled Amino Acids into the Serum Proteins of the Rat."
Adviser: Dr. Otto Neuhaus
- LEO CIERPIAL, B.A., 1944, M.A., 1946, Wayne State University
Dissertation Title: "Degeneration and the Religion of Beauty: A Traditional Pattern in Coleridge's *The Rime of the Ancient Mariner*, Pater's *The Renaissance*, Maugham's *Of Human Bondage*, and Joyce's *Ulysses*."
Adviser: Dr. James McCormick
- GEORGE CONSTANTOPOULOS, Diploma, 1948, University of Athens
Dissertation Title: "Enzymatic Conversion of Cholesterol to Pregnenolone."
Adviser: Dr. Tche Tchen
- FRANCES REISSMAN COUSENS, B.A., 1949, M.A., 1952, Wayne State University
Dissertation Title: "Indigenous Leadership: A Study of Perception and Participation in Two Lower Class Neighborhood Organizations."
Adviser: Dr. August Kerber
- RUSSELL EDWARD ELLIOTT, B.S., 1933, University of Illinois; M.A., 1956, Wayne State University
Dissertation Title: "The Speech Factor in Management."
Adviser: Dr. Rupert Cortright
- ADOLF W. FOGIEL, Diploma, 1949, Technische Hochschule Karlsruhe; Foreign Credentials, University of Sydney
Dissertation Title: "Competitive Sorption of Water and Ethanol Vapors by Egg Albumin."
Adviser: Dr. Wilfried Heller
- LEON PERKINS HALL, B.S., 1948, Morehouse College; M.A., 1955, Wayne State University
Dissertation Title: "Problem-Solving Behavior of Aggressive, Acting-Out Boys with an Electronic Apparatus."
Adviser: Dr. William Wattenberg
- MARVIN LAVERNE HANSON, B.S., 1957, M.S., 1958, University of Utah
Dissertation Title: "A Study of Velopharyngeal Competency in Children with Repaired Cleft Palates."
Adviser: Dr. George Kopp
- ROBERT WILLIAM HARKINS, B.S., 1957, Pennsylvania State University
Dissertation Title: "The Role of Vitamin D in the Metabolism of Citric Acid."
Adviser: Dr. Adrian Kuyper

CANDIDATES FOR DOCTORAL DEGREES—Continued

DOCTOR OF PHILOSOPHY (Con't)

- RUDOLF ANTON HELLING, B.A., 1952, Wayne State University; M.A., 1953, College Wilhelmshaven**
Dissertation Title: "A Comparison of the Acculturation of Immigrants in Toronto, Ontario, and Detroit, Michigan."
Adviser: Dr. Leonard Moss
- SIMON HERMAN, B.S., 1949, M.Ed., 1955, Wayne State University**
Dissertation Title: "An Investigation of the Relationship Between Interpersonal Effectiveness, Orientation to Authority, and Social Perception."
Adviser: Dr. Thomas Cohn
- DAVID WILLIAM HETTICH, B.S., 1954, Creighton University; M.A., 1956, Marquette Univ.**
Dissertation Title: "Henry King: Poet of Transition."
Adviser: Dr. William Madsen
- SHIH-EN HU, B.S., 1948, Ta Tung University, Shanghai**
Dissertation Title: "Part I: The Geometry of Cyclooctane. Part II: The Conformational Energies of Alkyl Groups."
Adviser: Dr. Norman Allinger
- ROBERT BERYL INGLE, B.S., 1949, M.A., 1950, University of Michigan**
Dissertation Title: "An Investigation Into the Effects of Different Levels of Motivation on Incidental Learning."
Adviser: Dr. William Wattenberg
- EUGENE DENNIS LeMIRE, Ph.B., 1951, M.A., 1954, University of Detroit**
Dissertation Title: "The Unpublished Lectures of William Morris: A Critical Edition, Including an Introductory Survey and a Calendar and Bibliography of Morris's Public Speeches."
Adviser: Dr. Robert Peters
- RICHARD E. MARBURGER, B.S., 1950, M.S., 1952, Wayne State University**
Dissertation Title: "A Theoretical Treatment of Phase Equilibria in the Iron-Carbon System."
Adviser: Dr. Arthur Stevenson
- COLEMAN PAUL, B.A., 1957, Western Maryland College; M.A., 1959, MacMurray College**
Dissertation Title: "Generalized Inhibition of Verbal Meaning."
Adviser: Dr. Gerald Rosenbaum
- ANNA STEINBERGER, M.S., 1952, State University of Iowa**
Dissertation Title: "Studies of Cellular Factors in Resistance to IN VITRO Infection with Vaccinia Virus."
Adviser: Dr. Fred Rights
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Dissertation Title: "Terminal Amino Acid(s) of Some Proteins Related to the Clotting of Blood."
Adviser: Dr. Walter Seegers
- HUGH Y. YEE, B.S., 1953, M.S., 1958, Wayne State University**
Dissertation Title: "Preliminary Identification of 2,5 Dihydroxyphenylpyruvic Acid in Human Urine."
Adviser: Dr. Albert Boyle

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Dissertation Title: "School-District Communication: A Study of the Superintendent's Sources of Information Regarding School Community Problems."
Adviser: Dr. Roland C. Faunce
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Dissertation Title: "An Investigation of the Effects of a Systematic Reading Readiness Program at the Kindergarten A Level."
Adviser: Dr. Thomas B. Stone
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Dissertation Title: "Television Teachers: A Comparative Analysis of Criteria for Their Selection in the Detroit Public Schools."
Adviser: Dr. Lee Dreyfus
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Dissertation Title: "A Casebook Recording the Cooperative Effort of Educators of Germany and the United States in Establishing an Experimental School in Hessen, Germany."
Adviser: Dr. Marion L. Edman
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Dissertation Title: "The History and Development of the Catholic Secondary School System in the Archdiocese of Detroit 1701-1961."
Adviser: Dr. Edgar G. Johnston
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Dissertation Title: "An Evaluation of the Science and Arts Curriculum for Selected Students of High Ability at Cass Technical High School, Detroit, Michigan."
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Dissertation Title: "The Roles of Citizens Advisory Committees in Curriculum Development: A Special Case in Farmington, Michigan."
Adviser: Dr. Wilhelm Reitz
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Dissertation Title: "The Status and Extent of Non-Laboratory Science Courses in the Science Education Program of Secondary Schools in Selected Major School Systems of the United States."
Adviser: Dr. Theodore D. Rice
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Dissertation Title: "A Descriptive Study of a Special Treatment Center for Emotionally Disturbed Educable Mentally Retarded Boys at the Wayne County Training School."
Adviser: Dr. John J. Lee
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Dissertation Title: "A Study of Selected Elementary-School Student-Teaching Failures at Wayne State University."
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Dissertation Title: "A Study of Middle-Aged Persons Who Have Received Teachers' Certificates to Determine the Advisability of Certifying Such Persons as Teachers."
Adviser: Dr. Earl C. Kelley

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Dissertation Title: "An Investigation Into the Value-Attitude Structure of Certain Urban Teachers."

Adviser: Dr. August Kerber

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Dissertation Title: "A Comparison of Student Perceptions of Televised and Conventional Instruction."

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Dissertation Title: "A Study of an Accelerated Mathematics Program."

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Dissertation Title: "Administrator Staff Relationships and Their Effects Upon the Climate of the Elementary School."

Adviser: Dr. Chester A. McCormick

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Dissertation Title: "A Comparison of the Religious Views of High School, College Age, and Adult Leaders of Methodist Youth."

Adviser: Dr. Earl Kelley

NORMAND WILLIAM MADORE, B. of Education, 1951, Plymouth Normal School; M.S., in Education, 1953, Indiana University

Dissertation Title: "Status of the Directors of Student Teaching in Member Institutions of the American Association of Colleges for Teacher Education."

Adviser: Dr. Don Davis

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Dissertation Title: "Selected Relationships Among Reported Expenditures and Programs in Metropolitan School Districts."

Adviser: Dr. Lynn N. Nicholas

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Dissertation Title: "Factors Affecting the Retention of Part-Time Business and Industrial Teachers in Community Colleges—Henry Ford Community College, A Case Study."

Adviser: Dr. Willard Bateson

DOMINIC RICHARD THOMAS, B.S. in Education, 1950; M.Ed., 1952, Wayne State Univ.

Dissertation Title: "Oral Language Sentence Structure and Vocabulary of Kindergarten Children Living in Low Socio-Economic Urban Areas."

Adviser: Dr. Marion Edman

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Dissertation Title: "An Investigation of Information Dissemination Practices at Two Disparate Companies."

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ON CAPS, GOWNS, AND HOODS

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