

J. 13.1

SUNDAY, JUNE TWELFTH

NINETEEN HUNDRED SIXTY

Michigan  
State  
University



100th  
Annual  
Commencement

SPARTAN STADIUM

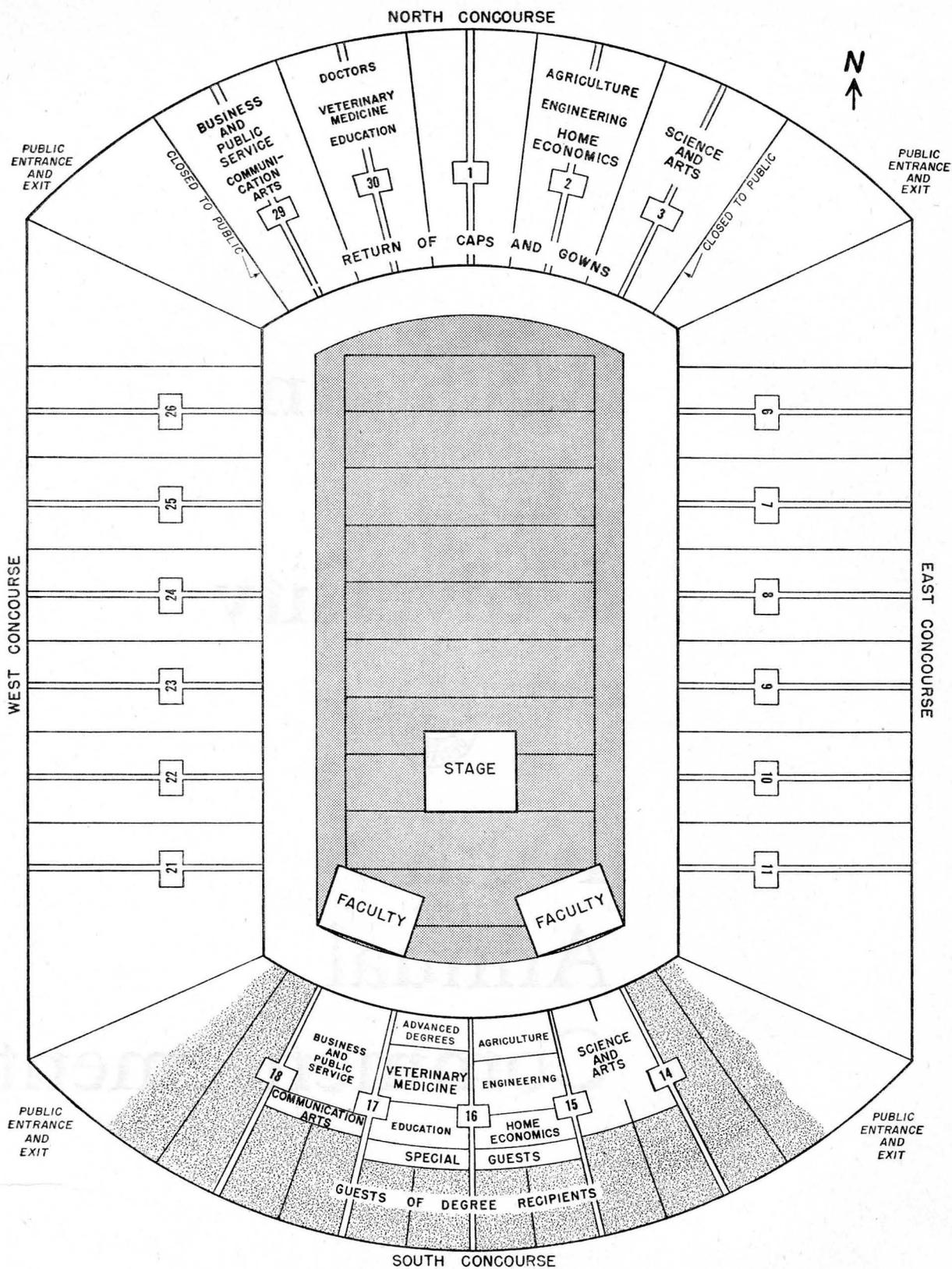


EAST LANSING

Michigan  
State  
University



100th  
Annual  
Commencement



SEATING DIAGRAM FOR GRADUATES AND COMMENCEMENT GUESTS

## ACADEMIC COSTUME

The pageantry and color at commencement exercises reveal a record of academic achievement of the various individuals taking part in the exercises. The following brief description is given that the audience might more readily interpret such achievement.

In 1894, the Intercollegiate Commission, a group of leading American educators, met at Columbia University to draft a code which would serve to regulate the design of gowns and hoods indicating the various degrees as well as the colors to indicate the various faculties. This code has been adopted by most of the colleges and universities in America and its use has made identification of scholastic honors an immediate activity.

Three types of gowns are indicated by the code. Those worn by the bachelors are made of black worsted material and have long, pointed sleeves. Those worn by masters may be made either of black silk or black wool and have long, closed sleeves with the arc of a circle near the bottom. The arm goes through a slit, giving the appearance of short sleeves for the master's gown. Doctor's gowns are made of black silk and are faced with velvet. The sleeves are full, round and open with three bars of velvet on each sleeve. The velvet facing of bars on the sleeves may be black or the same color as the binding of the hood.

Hoods are made of material identical with the gown and are lined in the official academic color

of the institution conferring the degree. If the institution has more than one color, the chevron is used to introduce the second color. Colored velvet or velveteen binds the hoods and indicates the department or faculty to which the degree pertains.

Historical associations of color have been continued to signify the various faculties. Art and letters can be recognized by the white, taken from the traditional white fur trimming of the Oxford and Cambridge Bachelor of Arts hoods. Red, long traditional of the church, indicates theology. The royal purple of the King's court signifies law. The green of medicinal herbs immediately identifies a medical degree. Philosophy is signified by the color of wisdom and truth, blue. Because through research untold wealth has been released to the world, science is identified by golden yellow. Oxford pink indicates music and russet brown, the color of dress worn by ancient English foresters, indicates forestry.

The wording of the degree determines the color of the velvet of the hood. For example, a Master of Science in Engineering would be signified by golden yellow (science) instead of the orange of engineering. A Bachelor of Engineering would wear the orange of Engineering.

At Michigan State University, it is customary to identify the bachelors graduating from the different departments of study by tassels of the official department color as established by the Intercollegiate Code.

COLLEGE OF AGRICULTURE . . . . .	<i>Maize</i>
Forestry . . . . .	<i>Russet</i>
COLLEGE OF BUSINESS AND PUBLIC SERVICE . . . . .	<i>Maroon</i>
COLLEGE OF COMMUNICATION ARTS . . . . .	<i>Royal Blue</i>
COLLEGE OF EDUCATION . . . . .	<i>Light Blue</i>
COLLEGE OF ENGINEERING . . . . .	<i>Orange</i>
COLLEGE OF HOME ECONOMICS . . . . .	<i>Black</i>
COLLEGE OF SCIENCE AND ARTS	
Arts . . . . .	<i>White</i>
Music . . . . .	<i>Pink</i>
Science . . . . .	<i>Golden Yellow</i>
COLLEGE OF VETERINARY MEDICINE . . . . .	<i>Gray</i>

## ORDER OF PROCESSION

### THE COLOR GUARD

#### THE CANDIDATES FOR DEGREES

*Led by Class Officers*

James W. Blasen <i>President</i>	Jacklyn S. Hattner <i>Secretary</i>	Jerome E. Franz <i>Vice President</i>	Sue C. Clark <i>Treasurer</i>
Degree Candidates in the Colleges of Business and Public Service <i>Maroon Tassels</i>	Degree Candidates in the Colleges of Veterinary Medicine <i>Gray Tassels</i>	Degree Candidates in the Colleges of Agriculture <i>Maize Tassels</i>	Degree Candidates in the College of Science and Arts <i>Golden Yellow Tassels</i>
Communication Arts <i>Royal Blue Tassels</i>	Education <i>Light Blue Tassels</i>	Forestry <i>Russet Tassels</i>	Arts <i>White Tassels</i>
	and Candidates for the Doctorate	Engineering <i>Orange Tassels</i>	Music <i>Pink Tassels</i>
		Home Economics <i>Black Tassels</i>	

### THE FACULTY

#### THE PLATFORM PARTY

The Deans of the University  
The Officers of the University  
The Board of Trustees  
The Recipients of Distinguished Alumni Awards  
The Recipients of Honorary Degrees  
The Officiating Clergyman  
The Governor of the State  
The Chairman of the Board of Trustees  
The Speaker  
The President of the University

The escorts, in white, are members of the Michigan State University Chapter of Mortar Board, an honorary society for senior women. The services of Green Helmet members, sophomore men's honorary, are gratefully acknowledged.

# ORDER OF CEREMONIES

## PROCESSIONAL

CORONATION MARCH, "CROWN IMPERIAL" . . . . . *Walton*  
MICHIGAN STATE UNIVERSITY BAND—PROFESSOR LEONARD FALCONE, *Director*

AMERICA . . . . . *Smith*

My country, 'tis of thee,  
Sweet land of liberty,  
Of thee I sing!  
Land where my fathers died;  
Land of the pilgrim's pride;  
From ev'ry mountain side  
Let freedom ring!

## INVOCATION

THE REVEREND NEWELL A. McCUNE, D.D., LL.D.  
*Minister Emeritus, Peoples Church, East Lansing*

## ADDRESS

THE HONORABLE HARRY S. TRUMAN  
*Thirty-third President of the United States*

## CONFERRING OF DEGREES

JOHN A. HANNAH, D.Agr., LL.D, HH.D, L.H.D., D.Sc.  
*President, Michigan State University*

ALMA MATER . . . . . *Traynor*

M.S.U. we love thy shadows When twilight silence falls, Flushing deep and softly paling O'er ivy covered halls. Beneath the pines we'll gather To give our faith so true, Sing our love for Alma Mater And thy praises, M.S.U.	When from these scenes we wander And twilight shadows fade, Our mem'ry still will linger Where light and shadows played. In the evening oft we'll gather And pledge our faith anew, Sing our love for Alma Mater And thy praises, M.S.U.
---	---

## BENEDICTION

THE REVEREND MR. McCUNE

## RECESSIONAL

AMERICA, GRAND MARCH . . . . . *Goldman*

*The escorts for the academic procession are members of Mortar Board, an honorary society for senior women.  
The audience is requested to remain seated while those in the procession are entering and leaving the stadium.*

## BOARD OF TRUSTEES

Michigan State University operates under the jurisdiction of a constitutional body known as the Board of Trustees. The six elected members serve six-year terms. Two are elected biennially from the state at large.

The President of the University is appointed by the Board and is by constitutional provision the presiding member of that body.

The Board likewise appoints a Secretary and a Treasurer. The State Superintendent of Public Instruction is an *ex officio* member of the Board.

THE HONORABLE CONNOR D. SMITH, *Chairman* . . . . . Pinconning  
THE HONORABLE C. ALLEN HARLAN . . . . . Detroit  
THE HONORABLE WARREN M. HUFF . . . . . Plymouth  
THE HONORABLE FRANK MERRIMAN . . . . . Deckerville  
THE HONORABLE DON STEVENS . . . . . Okemos  
THE HONORABLE JAN B. VANDERPLOEG . . . . . North Muskegon

---

THE HONORABLE LYNN M. BARTLETT, *Ex Officio* . . . . . Lansing  
JOHN A. HANNAH, *Ex Officio, President* . . . . . East Lansing  
KARL H. McDONEL, *Secretary* . . . . . East Lansing  
PHILIP J. MAY, *Treasurer* . . . . . East Lansing

## MICHIGAN STATE UNIVERSITY

As one of the leading land-grant universities and the first agricultural college in the nation, Michigan State University provides a technical, practical and cultural education for its student body, in addition to extensive research and extension services to the people of Michigan.

Now in its 106th year, Michigan State University has grown from three buildings and six faculty members to one of the ten largest universities in the nation. It has approximately 2,000 staff members engaged in teaching, research and public service, 325 permanent and 136 temporary buildings, and 4,250 acres of land, including 900 acres in the campus area proper.

Founded in 1855 to educate youth for the major occupation of that day—farming—Michigan State University has broadened its offerings as young people, preparing for other vocations, have sought the advantages of university training. Today, Michigan State University has eight colleges—Agriculture, Business and Public Service, Communication Arts, Education, Engineering, Home Economics, Science and Arts, Veterinary Medicine—and the School for Advanced Graduate Studies, and offers approximately 150 different courses of study at the undergraduate and graduate level. This excludes the curriculum of the Basic College, which has been recognized as one of the most progressive ideas for higher education in the nation today, and the Honors College established in 1957 as a unique program designed for the superior student. All students finishing their freshman year with a “B plus” average, or attaining this average in their sophomore year, have the option of entering the Honors College. Once a student is designated an Honors College scholar, all requirements for his graduation from Michigan State (other

than total number of hours) are waived. He is assigned a special adviser in his field of major interest and together they work out a program appropriate for the individual.

Michigan State University continually strives to expand its service to the people of the state through the Agricultural Experiment Station, the Cooperative Extension Service and the Continuing Education Service. The Agricultural Experiment Station conducts research on campus and at five off-campus substations. Through the Michigan Cooperative Extension Service, more than 333,000 families are reached with technical information on agriculture, homemaking and the 4-H Club program. The field staff, located in every county, extends M.S.U.'s campus into every township in Michigan. During the 1958-59 year, the Continuing Education Service reached more than 100,000 persons in programs conducted both on campus and in local communities.

Today, more than 19,000 students from Michigan and other states and from nations all over the world are attending the University at East Lansing—about 9,000 of whom are housed on the campus proper. With about 85 percent of these students coming from communities in every section of the state, Michigan State University is doing its part to fill the greatly increased demand of the younger generation for higher education.

In the agricultural, business and professional fields, Michigan State University has proved its worth to the people of the State of Michigan, paying dividends many times the appropriation for its maintenance each year by the state and national governments. Noted for its democratic and friendly spirit, the student body harmonizes with the University faculty to make Michigan State University a first-class educational institution.

## THE UNITED NATIONS FLAGS

The 85 flags in the semicircle grouping at the rear of the stage are those of the United Nations. They are displayed in the English alphabetical order

1. AFGHANISTAN
2. ALBANIA
3. ARGENTINA
4. AUSTRIA
5. AUSTRALIA
6. BELGIUM
7. BOLIVIA
8. BRAZIL
9. BULGARIA
10. BURMA
11. BYELORUSSIAN SOVIET  
SOCIALIST REPUBLIC
12. CAMBODIA
13. CANADA
14. CEYLON
15. CHILE
16. CHINA
17. COLOMBIA
18. COSTA RICA
19. CUBA
20. CZECHOSLOVAKIA
21. DENMARK
22. DOMINICAN REPUBLIC
23. ECUADOR
24. EL SALVADOR
25. ETHIOPIA
26. FEDERATION OF MALAYA
27. FINLAND
28. FRANCE
29. GHANA
30. GREECE
31. GUATEMALA
32. HAITI
33. HONDURAS
34. HUNGARY
35. ICELAND
36. INDIA
37. INDONESIA
38. IRAN
39. IRAQ
40. IRELAND
41. ISRAEL
42. UNITED NATIONS

of the countries represented. The United Nations Flag itself is displayed in the center of the semicircle. The arrangement from left to right is:

43. ITALY
44. JAPAN
45. JORDAN
46. LAOS
47. LEBANON
48. LIBERIA
49. LIBYA
50. LUXEMBOURG
51. MEXICO
52. MOROCCO
53. NEPAL
54. NETHERLANDS
55. NEW ZEALAND
56. NICARAGUA
57. NORWAY
58. PAKISTAN
59. PANAMA
60. PARAGUAY
61. PERU
62. PHILIPPINES
63. POLAND
64. PORTUGAL
65. REPUBLIC OF GUINEA
66. RUMANIA
67. SAUDI ARABIA
68. SPAIN
69. SUDAN
70. SWEDEN
71. THAILAND
72. TUNISIA
73. TURKEY
74. UKRAINIAN SOVIET  
SOCIALIST REPUBLIC
75. UNION OF SOUTH AFRICA
76. UNION OF SOVIET  
SOCIALIST REPUBLICS
77. UNITED KINGDOM
78. UNITED ARAB REPUBLIC
79. UNITED STATES OF AMERICA
80. URUGUAY
81. VENEZUELA
82. YEMEN
83. YUGOSLAVIA

## 1960 CLASS ROSTER

This includes the names  
of candidates for degrees  
from June through September, 1960

Candidates are listed by colleges.  
The colleges are arranged in the order  
in which they were established.

**COLLEGE  
OF  
AGRICULTURE**

*The candidates will be presented by* **DEAN THOMAS K. COWDEN**

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Agricultural Economics*

†Carmen Louis Sandretto

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Lumber and Building Materials Merchandising*

†Joseph Allen

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Ornamental Horticulture*

†Jennings Thrall Bird

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Pomology and Vegetable Production*

\*Donald Lawrence Stover

DEGREE OF BACHELOR OF SCIENCE — *Agricultural Economics*

Gerald Lee Crumbaugh  
Robert Peter Fleminger  
Daniel Theron Halverson

Donald John Huisjen  
Richard Paul Kohn  
Donald Franklin Lee

Francis Thomas McIntyre  
Robert Gale Miller  
Charles Neil Ruby

Duane Cornell Rufenacht  
David James Sturgis  
Harold Albert Wagner

DEGREE OF BACHELOR OF SCIENCE — *Agricultural Extension*

Kaye Francis Bartlett  
Gerald Fredierick Holman

Terrence W. Peckman

Maurice James Spencer

Philip Stephen Tietsort

DEGREE OF BACHELOR OF SCIENCE — *Agricultural Mechanics*

Keith Allen Ball  
Donald Roger Capman

Richard Dean Erickson  
Dowon Hahn

Wayne Lee Miller

Paul Jon Reiff

DEGREE OF BACHELOR OF SCIENCE — *Animal Husbandry*

James Frederick  
Christensen  
Richard Anthony Delor  
Geraldine Ruth Ellard

John Jeffrey Green  
Horace Francis Hamilton  
\*John Robert Hawkins  
Philip Earl House

James Ferdinand Nelson  
Patrick J. Pudvay  
Marvin Laird Salmon  
Dale Alton Sherwin

Robert George Shoup  
Bernard Joseph Smith

DEGREE OF BACHELOR OF SCIENCE — *Dairy Manufacturing*

Jack E. Barrett  
Martin Alan Booth

Donald Richard Goos  
James Lee Rundell

Kenneth D. Sampson  
Marvin J. Vander Sloom

Ralph Allen Wiseley

DEGREE OF BACHELOR OF SCIENCE — *Dairy Production*

Ellwood Harvey Jacobs

Felipe Zambrano-Munoz

\*With Honor

†With High Honors

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Farm Crops*

Ferando Cruz                      Jerry D. Heffley                      William Rex Ufer

DEGREE OF BACHELOR OF SCIENCE — *Fisheries and Wildlife*

*Frank Raymond Beeckman	Louis James Hawn	Walter A. Matulis	Kenneth Ray Roberts
James Dale Craig	Duane Arnold Johnson	Don R. Miller	Jonathan Royer
David Albert Dimmers	Harvey William Kananen	Kenneth Wakeman Osborn	Carl Patrick Scheid
*Ronald Albert Gaertner	Robert W. Kelly	John Joseph Ozoga	Gary Theodore Schnicke
James Duane Greiner	Walter Leander Kerley, Jr.	*John Robert Paul	David Kenneth Young

DEGREE OF BACHELOR OF SCIENCE — *Food Technology*

Robert Eric Hanson                      Margaret Kay McDonald

DEGREE OF BACHELOR OF SCIENCE — *Floriculture*

Alan Bruce Botamer                      Wayne Albert Manthei                      William Carl Schumacher                      Harold Louis Thibodeau

DEGREE OF BACHELOR OF SCIENCE — *Forestry*

Gerald Keith Baier	James Laning Stewart	Michael David Moore	Fred John Winkler
James Richard Beavers	Thomas Reed Gillan	Granville Ivan Rhodus	David Miles Yates
Darrell Allen Benson	Malcolm Frederick Hearl	Cloyce Dalton Riddle	Alan Lee Fowler
Bernard Paul Dickerson	John Clare Hendee	Paul Gordon Rochester	James Ray Mac Gregor
George Edward Dissmeyer	Philip Arthur Horning	Lynn Larry Ross	Rudy Mac Messner
Ralph Arthur Duryea	*Robert Ellsworth Kastner	*Robert Charles Sanders	Walton Brice Peterson
Lee Karl Ekstrom	Carlton Arthur Mahn	David Matthew	Barrie Engle Lightfoot
John David Estola	James W. Massello	Schmidtman	Urban P. Steffes
Gary Scammon Fowler			

DEGREE OF BACHELOR OF SCIENCE — *Lumber and Building Materials Merchandising*

Eugene Lee Haller                      Russell Hugh Nowlen                      John Hurley Rogers                      Herbert Byers Senneff

Edward Arthur Koza

DEGREE OF BACHELOR OF SCIENCE — *Mobile Homes*

John Edgar Green                      Richard Vance Powers                      James Charles Stewart

DEGREE OF BACHELOR OF SCIENCE — *Ornamental Horticulture*

Philip LeRoy Brasington                      Lawrence Anthony                      Richard James Hostrander                      Joseph Simmons Ohr

Demartino, Jr.

DEGREE OF BACHELOR OF SCIENCE — *Packaging*

*Jack Ihn Anderson	Paul Hollinger	Ronald George Moore	James Frederick Russell
Marvin George Decker	Bruce Kenneth Johnson	Nicholas J. Pilger	Bruce Arthur Sanson
Rolland J. Face	Patrick John Kirby	Kurt Randolph Rahenkamp	Delos L. Schad
*Edward Harry Graft	Tracy Erwin Lacroix	William Leslie Roy	Douglas Robert Width
Robert Jack Griffis	Colman Gasten Merithew		

DEGREE OF BACHELOR OF SCIENCE — *Park Management*

Donald Luke Guinan                      James Joel Truncer                      Alex Wynstra, Jr.

\*With Honor

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Pomology and Vegetable Production*

*Herbert Conrad Dostal Stanley John Dowd	John Elwood Gilmore Forest Paul Johnson	James Cameron Ramsay *Bernard Rubinstein	William James Ryder Charles Ross Stein
---	--	---	---

DEGREE OF BACHELOR OF SCIENCE — *Poultry Science*

William Lyle Holmes II

DEGREE OF BACHELOR OF SCIENCE — *Residential Building*

Richard Alverson Berry Stephen W. Donnell Larry Lee Farwell Robert Owen Ferris	James Alfred Griffen Robin MacLeod Hesse *Elmer Louis Krodel James Walter Kzeski	Lawrence Michael Meleski Earl Merlin Palmer Anthony Joseph Panettiere Donald Joe Sheldon	Philip David Stevens Richard Durward Stout Mearl Talsma Sam George Warwick
---	---	---	---

DEGREE OF BACHELOR OF SCIENCE — *Soil Science*

†Arlon Ervin Elser Vernon Dean Keith	Patricia Susan Meczynski	Donald Wayne Meister	Einer Thorlund
---	--------------------------	----------------------	----------------

DEGREE OF BACHELOR OF SCIENCE — *Wood Processing and Technology*

Robert Edmund Brooks	Russell Lee Tussing, Jr.	Donald Joseph Ward
----------------------	--------------------------	--------------------

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Agricultural Education*

Marvin Wesley Abbott Joseph William Ames Jerrold Leroy Brown Clayton Gerald Dailey Jerry Allen Godfrey	Alfred William Harwood Gary Newell Jackson Donald Wilkes Kellicutt Keith Lowell Lamkin Franklin Richard Marcus	Gerald Edwin McVannel *Ronald Emery Nagy Michael John O'Malley *William Harold Shafer Darold Wayne Simpson	Theodore Anthony Sprangel Glenn D. Tarrant Vernon P. VandePol Leon A. Van Os Walter William Weber
--	--	--	---

DEGREE OF MASTER OF SCIENCE — *Agricultural Chemistry*

Morton S. Fuchs	Roger W. Ritzert
-----------------	------------------

DEGREE OF MASTER OF SCIENCE — *Agricultural Extension*

Patricia Mary Coolican Wilbur Allen Dexter Donald Leo Jewett Rebecca Katherine Johnson	Frederick Benjamin Kachler William C. Mills, Jr. H. Joe Myers	Edgar Glenn Nesman Alvin Francis Root Annette J. Schaeffer John Curtis Swan	Don Coin Walrod Ray K. Weick Paul Franklin Worthington
---	---	--	--

DEGREE OF MASTER OF SCIENCE — *Animal Husbandry*

Anthony Borton Verl Edwin Headley	John Irving Plog	John Pollard	Roy Wayne Porter
--------------------------------------	------------------	--------------	------------------

DEGREE OF MASTER OF SCIENCE — *Dairy*

Lee Don Adami John Charles Barnes	Robert Lester Bradley, Jr. William Esmond Jarvis	Donald Eugene Keyser Ronald Max Miller	Paul Wayne Moe William Edward Pepelko
--------------------------------------	---	---	--

\*With Honor

†With High Honors

COLLEGE OF AGRICULTURE (CONTINUED)

DEGREE OF MASTER OF SCIENCE – *Farm Crops*

Emmanuel Lalakan Ayokunnu Are	George Edward Carter	Luther Aaron Fitch	Lionel V. Webster
----------------------------------	----------------------	--------------------	-------------------

DEGREE OF MASTER OF SCIENCE – *Fisheries and Wildlife*

Richard John Aulerich Gene Clarence Blankenbaker	Thomas Richard Doyle William Hardy Goudy Fay Herbert Hartman Robert Gardner Heath Niles Russell Kevern	Allen Warner Knight James William Merna Donald Moore Walter Lawrence Palmer John Sylvester Vania	Robin Lewis Vannote John P. Weigand Jack Sheehan Wood Martha Fredricka Sykes
--	--	--	---

DEGREE OF MASTER OF SCIENCE – *Food Technology*

Timothy Donahue Beard	Karin Louise Lindquist	Albert Leo Saari	Otomars Veiss
-----------------------	------------------------	------------------	---------------

DEGREE OF MASTER OF SCIENCE – *Forest Products*

Donald Eugene Barnes Howard Colburn Blake III	Erwin Milton Campbell	David Lawrence Olsson	Charles Heckman Strauss
--	-----------------------	-----------------------	-------------------------

DEGREE OF MASTER OF SCIENCE – *Forestry*

Chen-Hui Lee Edwin Richard Lawson	Welton James Montgomery	Robert Gary Moss	John Henry Sibbald
--------------------------------------	----------------------------	------------------	--------------------

DEGREE OF MASTER OF SCIENCE – *Horticulture*

R. Charles Bowers Wilhelmus Antonius Clerx Norman Edwin Harris	John William Hyde Benjamin Taliaferro Jordan, Jr.	Jerald Wayne Riekels Rufus Burr Rutland	Harold William Schmalfeld
--	---	--	------------------------------

DEGREE OF MASTER OF SCIENCE – *Poultry Science*

Edward H. Farmer	James Clarence Makens	Charles Evans Osterlander	Jan Vozenilek
------------------	-----------------------	---------------------------	---------------

DEGREE OF MASTER OF SCIENCE – *Resource Development*

Eleanor Jane Boyles William Fay Bradford Morris Deutsch	Norman Hilton Richard Miller Kirch	Richard Dean Reidhead, Jr.	Jon-Eric Thorston Stenson John Worthington
---	---------------------------------------	-------------------------------	---

DEGREE OF MASTER OF SCIENCE – *Soil Science*

Godfried Kofi Asamoah	Clyde Alexander Black	Gerald H. Brandt
-----------------------	-----------------------	------------------

DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF ENGINEERING

DEGREE OF MASTER OF SCIENCE – *Agricultural Engineering*

Page LeRoy Bellinger Wilfrid Deith Bryant Allen Frederick Butchbaker Cheng-lung Chen Glenn Eugene Hall Davood Hariri Robert Omer Herrmann	Gad Hetsroni Rey Jose Jimenez Carson Daniel Keyes Josephine Lawyer E. Kirk McCreary Norman Torkel Odden Eugene Burns Pickler	Donald Jay Ricks Keith Ellis Robertson Larry Johnson Segerlind Osman A. Shinaishin David Hollingsworth Spaeth Jack Vincent Stong	Chaturbhuj B. Tewary Francis Santiago Bernardo Levy Van Gigch Arley Dean Waldo Harold Francis Webster Cortland Ennis Young, Jr. Wei Wen Yu
---	--	--	--

**COLLEGE  
OF  
ENGINEERING**

The candidates will be presented by DEAN JOHN D. RYDER

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Chemical Engineering*

\*Duane Chester Nugent †Dean Gary Reenders

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Electrical Engineering*

†Edward LeRoy Daniels \*Richard Loren Lietzke \*John Lyle Rashleigh \*Clarence Jay Townsend  
 †Robert Allen Harger †David Philo McKenzie \*William Herman Schwartzje \*Roger Lewis Winn

DEGREE OF BACHELOR OF SCIENCE—HONORS COLLEGE—*Mechanical Engineering*

†Ernest Paul Kollar †Hal Douglas Smith \*David Allen Willetts †Robert Louis Wirth  
 †Milton Lutchansky †Alfred Lyman Stevens

DEGREE OF BACHELOR OF SCIENCE — *Chemical Engineering*

Erwin Malcolm Lyle Harold Bitler George D. Law Ronald Lee Shankland  
 Anderson, Jr. Melville Charles Bode Nelson Bruce Meredith Ross J. Wagner  
 Warren R. Bailey Donald Charles Brandt \*Joon Sang Moon William Roy Williams  
 \*Keith E. Bazaire Donald Walter Bublitz Morris C. Place, Jr. \*Alvin Edward Witt  
 Harold Edward Birr Clifford Leslie Hart

DEGREE OF BACHELOR OF SCIENCE — *Civil Engineering*

Jim Dale Anderson Keith Fry \*Donald MacKenzie Robert M. Sosnowski  
 Gerald Jack Baetz Roger David Goughnour Morrison Carl Edward Swenson  
 Charles Raymond Barnes \*Robert Leonard Haan John Norman Nelson Shogo Tabata  
 James Gillette Bowles Robert Arends Henry John G. Nemeck Charles Lawton Transue  
 Richard Edward Brohl Richard Frank Hruza Allen Alexander Robert Manning Tufts  
 \*Robert James Campbell Gordon Clint Johnson Nicholson, Jr. Aloizis Ramonds Vairavs  
 Dale Arthur Davis Rex Allen Johnson Chuck Ernest Patterson Dean Jay VanderWal  
 Harry Alberto Diaz Theodore Henry \*Carl Harry Popelar \*Gary Neil Warnke  
 Albert Egres, Jr. Kellermann Eric Eduardo Samaniego Allan Daniel Wells  
 George Karl Feisel Harry Richard Kenyon John Stewart Saylor William Lewis Wells  
 Theron Dean Fenton Lloyd Howard †Lester Emil Schmaltz \*Gerald Galbraith Werner  
 Ronald Thomas Flinn Ketchum, Jr. Jerry Dee Shackelford William Alan Winegar  
 Glen Hilding Fornell Glenn James Luft Donald Joseph Soltysiak Man Hyong Yoo  
 James Donald Frost Patrick Justin McCarthy

DEGREE OF BACHELOR OF SCIENCE — *Electrical Engineering*

Wayne B. Abbott Arthur John Crandell Robert Charles Ison John J. Mertz  
 Max Cauthen Adams Jack L. Crowell \*Russell Roy Johnson Stanley Francis Moran, Jr.  
 Ronald Lynn Allison Daniel Vincent Cummings \*Kenneth Robert Katsma \*David Ross Morrison  
 Raymond Orville Anderson \*Edward George Curtindale Craig Sumner Kidder \*Curtis Arthur Newkirk  
 Edwin Jay Baker Richard Herman Davis Robert Sterling Kimberger Stephen Joseph Nizinski  
 Conrad F. Bappert \*James Lewis DeWolfe John Howard Klarich Paul Donald Notestine  
 \*Gordon Lewis Barnes Donald Joseph Draminski Alton Earl Knoll William Clinton Orr  
 Robert Paul Bolte \*Don Wayne Erickson Stanley Peter Kuncaitis Roland Luther Pierson  
 John Leslie Burk \*Donald Hugh Feirtag Jack Lee Langdon Robert Anthony Puma  
 Robert Patrick Burns Jesse James Grant Edward Joseph Lichorobiec Charles Richard Reed  
 Juan Jose Carreras David Guy Green Robert Alan Lind William Clinton Orr  
 Robert Nelson Lee Daniel Griffen \*Peter A. Lowry Roland Luther Pierson  
 Chamberlain Edward Adolf Gundel Donald Angus Maclean Robert Anthony Puma  
 Gerald Dwight Childs Herbert Arthur Harman Franklin Dewey Charles Richard Reed  
 Francis Bartholomew Chillemi \*James Lee Hewitt \*Karl John Reiter  
 Robert Earl Coalson Wayne Frank Higby Clesson Carroll Charles Leroy Richard  
 McDonald, Jr. Robert Wilfred Rogers

\*With Honor

†With High Honors

COLLEGE OF ENGINEERING (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Electrical Engineering* (Continued)

Richard Rosen	Clair Willis Sparling	William George Trappen	Roy Albert White
Richard Andrew Sevic	*Robert Boudinot	David Lee VanFarowe	*Gerald Neil Wiggins
*William Frederick Shutler	Swanson II	*Andre Violante	James Franklyn Wilson
Joseph Anthony Sorrentino	Joe Frederick Timm	Richard Granville Wales	

DEGREE OF BACHELOR OF SCIENCE — *Mechanical Engineering*

Chandradan Chandulal	Wayne Dwight Henney	Robert Emmett Murphy	Clarence Sanford Slaughter
Amin	Mark Lane Herfurth	Nathan Peter Navarro	Richard Wilson Smith
Donald Lee Anderson	*Warren Robert Hingst	Thomas Jerome Ostrander	Russell Allen Smith
Joseph Lee Armstrong	Douglas Gene Hoezee	Kenneth Richard Owen	Richard Dean Souders
*Robert Charles Bonner	Stanford Marshall Horn	Henry Leonard Parsons	Walter James Sternaman
Benjamin Stanton	Lawrence Henry Keller	James Carl Perry	James Alfred Sting
Brown III	Visvaldis Kupsis	Raymond Earl Perry	*Norman Henry Strandin
David Alton Butler	Stanley Kwasek	John Ralph Peschke	*Ernest Donald Sylvester
Sidney Daniel Curry	Richard David Laham	Stephen Delore Plichta	*Roger William Taylor
David John Davis	Russell Seymour Larson	*Norman William Prey	I. David Tenney
Kenneth Lee Elenbaas	Valdek Maandi	*Ronald Luther Reisbig	Terry Allan Tetens
Frederick Henry Engelman	Thomas John Madden	Robert John Robson	*Richard Kenneth Titsworth
Robert William Fox	Daniel James Mandernach	William Edwin Rutchow	Arthur John Tom
Edwin Harold Frein	*Roger Harold McFall	Robert Charles Sass	Max H. Walz
Walter Anthony Goetz	*Gerald Raymond Metty	Milan Savich	John Benson Weigele
Gerald Edward Goslin	*Gerald Earl Molter	Ronald William	Dean Sherbrooke White
F. Martin Greene	Larry Elwin Mosher	Schuhknecht	Theodore J. Zemper
Frederick Wood Hamilton	Donald Earl Mueller	Paul S. Shoemaker	

DEGREE OF BACHELOR OF SCIENCE — *Metallurgical Engineering*

S. John Archer	George Wayne Deffendall	†Jon Arlen Hussey	*Harry George Richter
*Thomas Frederic Berry	†James Ryland Eagan	*Ping-Yu Ip	David Philip Slater
*Chi Kwun Chyung	Thomas James Herrmann	Ambrose Francis Marchant	Roger Elmer Wilson

DEGREES GRANTED JOINTLY WITH THE COLLEGE OF AGRICULTURE

DEGREE OF BACHELOR OF SCIENCE — *Agricultural Engineering*

*Russel Henry Bauerle	Franklin Lee Randolph	Dale Curtis Sturm	*Ervin John West
Edward Patrick Chabica	Russell Edwin Shepard	Robert Milton Van	
Joseph Molitorisz		Ginhoven	

DEGREE OF MASTER OF SCIENCE — *Applied Mechanics*

Jerrold William Kannel	Patrick Michael Miller	LaVerne William Root	Gerald David Skellenger
Ludvik Frank Koci	Paul I. Nakayama	Thomas Alfred Sandford	Dale Bruce Taulbee
George Lasker	Kenneth David Nokes		

DEGREE OF MASTER OF SCIENCE — *Chemical Engineering*

George Rusin	William Vere Saunders	Kalyanji Kanjibhai Vithani	Ofelia Esguerra Vito
--------------	-----------------------	----------------------------	----------------------

DEGREE OF MASTER OF SCIENCE — *Civil Engineering*

Richard Wayne	Albert A. Guilford	Charles H. Rath	Paul Phillip Sulprizio
Christensen	Edwin Tetsuo Kaneko	William Arthur Sack	Frederick Allan
Joseph David Eisenberg	Robert William LaFraugh		Wagner, Jr.
George Augustus	Dalsukhrai Trikamlal		
Granger, Jr.	Parikh		

DEGREE OF MASTER OF SCIENCE — *Electrical Engineering*

Gene Tom Dalson	Ralph W. Foard	William Thomas James III	David Lowell Nelson
Dogan I. Dayioglu	Rene Earl Grossman	Chan Kyu Kim	Donald John Rauch
Raymond Pay Jun Dong	Donald Martin Haadsma	Roland Dee Kistler	Baldwin John Wierenga
Bobby Gene Finch			

DEGREE OF MASTER OF SCIENCE — *Mechanical Engineering*

Joginder Nath Anand	Lawrence Keith	Chandrakant Kantilal	Sharad Kumar Shripad
George Lewis Boley	Mulholland	Shah	Thakur
Sharad Mohanlal Dave	Michael Kent Nichols	David Merle Tenniswood	Charles Richard Watt
Robert Gerald Matthews	John Edward Nolan		

\*With Honor  
†With High Honors

**COLLEGE  
OF  
HOME ECONOMICS**

*The candidates will be presented by* **DEAN THELMA E. PORTER**

**DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Clothing and Textile–Retailing***

\*Marilyn Joy Ayres

**DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *General Home Economics***

†Patricia Elizabeth Dorn      †Evadna Kay Smith

**DEGREE OF BACHELOR OF SCIENCE – *Clothing and Textile–Retailing***

Merene Margaret Boltz	Margot Edith Honey	*Beverly Ann Parker	Sharon Lu Southworth
Margaret Kurtz Chester	Janet Ruth Huff	Jane Boyd Richardson	Molly Jane Temple
Karen Mae Clinton	Nancy Louise Johnson	Barbara Catherine	Judith Ann Willmore
Susannah Kay Cornwell	Judy Ann Keyt	Romaine	Geraldine Fay Wong
Linda Sue Costello	Sylvia Kathleen Melmer	*Ann Slabaugh	Donna Grace Wyman
*Ann Stewart Dunwell	Dorothy May Moore	Gail Lynne Smith	

**DEGREE OF BACHELOR OF SCIENCE – *Dress Design***

Karol Lautner      Jacquelyn Ann Morris

**DEGREE OF BACHELOR OF SCIENCE – *Foods***

Judith Anne Buchanan      †Janet Elizabeth Pozel

**DEGREE OF BACHELOR OF SCIENCE – *General Clothing and Textiles***

Carol Ann Berns      Hoda Boostani      Joan Bates Foster      \*Marilyn Ann Taulbee

**DEGREE OF BACHELOR OF SCIENCE – *General Home Economics***

Carol Agnes Arkin      Kristi Kokolaki      Jean Lucille Mikoliczeak      Gail Alice Seymour  
Maureen Theresa Curry

**DEGREE OF BACHELOR OF SCIENCE – *General Related Arts***

Anne Virginia Martin      Ruth Nadine Orentas      Judith Catherine Wiles

**DEGREE OF BACHELOR OF SCIENCE – *Home Economics Extension***

Mary Ellen Rein      Gail Heutis Van Kleeck

**DEGREE OF BACHELOR OF SCIENCE – *Home Economics with Journalism***

Darla Carol Melinn

\*With Honor

†With High Honors

COLLEGE OF HOME ECONOMICS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE – *Home Furnishings*

Linda Lee Anger	Charmin Melbeth	Evelyn Louise Georgia	Constance Mary Rugh
Patricia Jeanne Bowles	Campbell	Jeanine Ann McKinley	
Kathleen Cooley Ryon	Alice Suzanne Dean	Sondra Ann Niehaus	

DEGREE OF BACHELOR OF SCIENCE – *Home Management and Household Equipment*

Phillis Charlene Farmer	Patricia Harman	Judith Allen Patterson
	Leavenworth	

DEGREE OF BACHELOR OF SCIENCE – *Institutional Administration*

Patricia Ann Burg	Sandra Lynn Thygeson	Sandra Jean Velliquette
-------------------	----------------------	-------------------------

DEGREE OF BACHELOR OF SCIENCE – *Nutrition*

Nancy Louise Alcorn	Catherine Jordan Jones	Karen Christine Kubicek	Doris Kay Strong
Susan Jane Fletcher	Jan Lucie Kremer	Julia Ann Shuler	

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE – *Home Economics Teaching*

†Janice Luella Baar	†Carol Ann Blomquist	†Joan Elizabeth Denny	Marlene Marian Howe
---------------------	----------------------	-----------------------	---------------------

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE – *Child Development and Teaching*

Nanuy Lou Beadling	Priscilla Joan Dowd	Ann Jean Kirby	Marie Martha Schluckebier
Ruth Ann Bowlus	Julie Ann Doyen	*Gail Rae Kidnie Matthews	Karen Jane Thompson
Margaret Ann Chapman	*Joanne Livonia Drake	*Emma Jean Parshall	*Pamela Jane Wakefield
Nancy Mae Cort	Caryl Barnett Ferguson	Sandra Jean Priest	Patricia Dordene
Patricia Mary Culhane	Shirley Louise King	Paula Grace Rohrer	Lynne Carol Weathers
			Winningham

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE – *General Home Economics*

Dorthy Ducan Kelley	Marianne Tkach
---------------------	----------------

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE – *Home Economics Teaching*

JoAnn Belyou	Barbara Elaine Gage	Kristine Ann Moffit	Diana Fay Scott
Mary Ellen Bills	Nancy Jean Goodrich	Mary Kay Moore	Donna Lou Elsie Smith
Barbara Esther Blandford	*June Kathleen Hamblin	Marjorie Joy Mouser	Irene Yaeko Takamiya
Linda Ann Brokaw	Anne Harrison	Mary Lou Moyle	Mary Triantafillou
Martha Schrotzberger	Janice Elaine Heinrichs	Mary Ann Munk	Marlene Joyce VanFarowe
	†Marlene Marian Howe	Janice Helen Nellis	Anita Dietz Weirich
Jane Elizabeth Campbell	Evelyn Marie Jason	*Phoebe Ann Osner	Margaret Ella White
†Mary Alice Carlisle	Norma Lorraine Marks	Kay Allene Premoe	*Lois Jean Wilkins
Mary Ellen Cotter	Marcia Jane Martell	Beverly Ann Rohrback	*Lynda Ann Williams
Madelyn Ann Eber	Janet Ann Firman Massie	Elaine Grace Sanquist	Joan Elizabeth Wright
Elizabeth Boyle Edwards	Doris Ann Miller	Georgia Lynn Suhueder	Elaine Margaret Yagelo
Mary Louise Feather			

\*With Honor

†With High Honors

COLLEGE OF HOME ECONOMICS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Nutrition*

Elizabeth Ann Lewis

DEGREE OF MASTER OF ARTS — *Clothing and Textiles*

Barbara Rose Allan  
Katherine Effie Burgess  
Harriet Maloa Ebeling

Marie Jennie Harth  
Helen Viola Moseson

Eleanor Muriel Sanford  
Evelyn Joyce Senecal

Janice Lucile Story  
Mary B. VanAllsburg

DEGREE OF MASTER OF ARTS — *Education for Home and Family Living*

Marilyn Jean Downer

Jean Rowan Halliday

Sumiye Nerio

Nellie De Silva Jayasekera

DEGREE OF MASTER OF ARTS — *Home Management*

Eileen Brudos Weick

DEGREE OF MASTER OF SCIENCE — *Foods*

Zenovia Jean Lukianchuk

Ardel Adam Nelson

Mary Ellen Zabik

DEGREE OF MASTER OF SCIENCE — *General Home Economics*

Delores Elaine Bonander

Anne Elizabeth Field

Nancy Louise MacKean

Inger Kirstine Nielsen

DEGREE OF MASTER OF SCIENCE — *Institutional Administration*

Robert Vernon Cole, Jr.  
Anne Louise Douglas

Beulah Catherine Noble

Dorothy Georgann Pardee

Francis Jane Rhodes

DEGREE OF MASTER OF SCIENCE — *Nutrition*

Norma Marcine Gilmore  
LeKim Luy Chua

Beverly Jane Klooster  
Peggy Ann McCullin

Jeanne Sherburne

Dorothy June Walworth

## COLLEGE

## OF

## VETERINARY MEDICINE

The candidates will be presented by DEAN WILLIS E. ARMISTEAD

### DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Veterinary Medicine*

†Richard Davis Benedict      \*James Dohn Frederick      \*Robert John Young

### DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Medical Technology*

†Mary Janet Huffman

### DEGREE OF BACHELOR OF SCIENCE – *Veterinary Medicine*

George Ivan Bailey	*Norman John Gatzemeyer	James Edward O'Brien	James Royal Sheltraw
Paul Edgar Blount	*Francis Bernard Greelish	Alfred Charles Parrillo	Richard Allen
Frederick John Born	Karen L. Group	George Adrian Peterson	Thompson II
William Ray Burns	†Daniel Dale Harrington	Carl Herbert Pfitzenmaier	James Orville Voeks
Edward Eugene Bush	Gordon Lee Higgins	Michael Carlisle Plumstead	Larry J. Wallace
Emerson Day Colby	Dennis Michael Jurczak	Frederick Joseph Reynolds	George Thomes
*Gerald L. Coleman	†James Clair Kingsley	†Albert Stanley Ricker	Wennersten
Walter Kenneth Conley	Eugene Lee Kohns	Willard Harvey Ridge	John Arthur Williams
Philip H. Cook	Matthew John Markell	Duane Lee Schroeder	George Owen Winegar
Paul Ramsey Douglass	Alan Jay McClain	William Edsall	William Jackson
*Alan Herman Dykema	David Richard McSweeney	Schumacher	Young, Jr.
Edward Herbert Fowler	Randall Lee Nathan		

### DEGREE OF BACHELOR OF SCIENCE – *Medical Technology*

Willie Joe Atterberry	Gloria J. Donati	*Judith Corinne Murphy	Susan Wallace Richards
Lynn Ann Baril	*Gail Diana White Elliott	James Michael Napora	Noreta Mae Schaefer
Gail Ann Brunk	Mary Esther Gresco	†Joyce Beverly Orvis	Sandra Kay Sherwin
Ruth Ellen Crandall	Regina Marie Guzak	Jacquelin Ostrander	†Susan Jane Sweet
William Andrew	Margaret Ann Kalder	Bonnie Witbeck Profit	Carole Ann VanAuken
Diamanduros	Nancy Jane Magee	Virginia Berneice Rice	Mary Ila Watson

### DEGREE OF DOCTOR OF VETERINARY MEDICINE

Vilas Lamar Allen	Ervin Green	Max Arthur Lehman	Theodore Francis Schaub
*William Holliday	John Thomas Grzyb	Charles George Liddle	William Matthew Schreer
Armstrong	†George Robert Gunderson	Bruce Miles Madren	Ross Dean Scoggins
Carl Frederick Bach	Ronald James Haeger	James Lee Mahan	*Charles Orlin Smith
†Hermann Bonasch	†Beverly-Ann Holt	Robert Lester Mahr	Kenneth E. Smith
*Quentin Winston	*John David Hotell	Lowell Peter Malmquist	Robert Earl Spalding
Bosworth	†David Glenn Howell	*Darold Frank McCalla	*Howard Denison Stowe
†James Walter Buchanan	James Leon Jones	Thomas Allan Miller	Raymond Eugene Sytek
Raymond Russel Burrowes	Andrew Stephen Kalmus	James Alexander Miyat	*John Thomas Thornton
Arthur Byron Butterfield	†Max Ramsey Kennedy	Leonard Joseph Perry	Ethard Wendel Van Stee
Charles Francis Coussens	Lloyd D. Konyha	Alan Ray Ramsey	Russell William Wagner
†Robert Max Diener	*Robert Michael Kovatch	Donald Crofton	Donald Dean Wathen
John James Drives	Joseph John Kowalski	Randall, Jr.	*Robert Dean Williams
Henry C. Fallis	John William Kramer	James Anthony Reaume	†Richard Lawrence Witter
Ronald Ray Flansburg	Larry Wilson Laudig	†John Floyd Rigg, Jr.	
*Lloyd Samuel Goyings	Peter Lederer	Richard I. Sasso	

\*With Honor

†With High Honors

COLLEGE OF VETERINARY MEDICINE (CONTINUED)

DEGREE OF MASTER OF SCIENCE – *Anatomy*

William Sedgwick Adam	Ware Collins	Robert Arthur Holmes	Jerry L. Smith
Rexford Eugene Carrow	Mary Ellen Haggerty	Jean Lorraine Juday	Fred Tokarchek
Esther May Colby			

DEGREE OF MASTER OF SCIENCE – *Microbiology and Public Health*

Donald Lynn Croghan	Lawrence Eugene Day	Keyvan Nazerian	Dale Dana Oshel
---------------------	---------------------	-----------------	-----------------

DEGREE OF MASTER OF SCIENCE – *Physiology and Pharmacology*

Joan Elma Ahrenhold	V. M. Ramaswamy
---------------------	-----------------

DEGREE OF MASTER OF SCIENCE – *Surgery and Medicine*

Donald Loss Hermattei	Aaron Moses Leash	John Hugh Richardson
-----------------------	-------------------	----------------------

DEGREE OF MASTER OF SCIENCE – *Veterinary Pathology*

Keith G. Libke	Donald H. McWade	Reza Naghshineh	Otis Henry Patrick
----------------	------------------	-----------------	--------------------

**COLLEGE  
OF  
SCIENCE AND ARTS**

The candidates will be presented by DEAN LLOYD C. FERGUSON

**DIVISION OF BIOLOGICAL SCIENCES**

**DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Microbiology and Public Health***

†Mary Judith Robinson

**DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Nursing***

†Ruth Ann Niebauer

**DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Professional Nursing***

\*Marjorie Alyce Holmes

**DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Zoology***

\*William Edwin Cooper      †Nancy Ann Mavis      †Charles William Todd, Jr.

**DEGREE OF BACHELOR OF SCIENCE – *Biological Science Divisional***

\*Mary Eleanor Guenther      David Henry Kestler      Robert Ernest Roebke      \*Thomas Thane Struhsaker  
Charles Julius Helgren      Theron H. Otterbacher      Peter John Scarnato      Elias Urbaniak

**DEGREE OF BACHELOR OF SCIENCE – *Microbiology and Public Health***

Fay Aulette Thomas      Tamunoemi Sokari David  
West

**DEGREE OF BACHELOR OF SCIENCE – *Nursing***

Lauralea Berns	Cleota June Gawthrop	Marilyn Ruth Long	Jane Ann Russell
Mary Christina Buxton	*Julia Ann Hallock	Sharon Lynn Lovelace	Ramona Kaye Simons
Constance Louise Carter	*Linda Louise Harrold	Marianne Lynch	*Patricia Lou Spike
Marilyn Ann Damrow	Sue Marie Hoeger	Judith Kay Mieras	*Carmen Dolores Vauck
Rowena Mae Dow	Sandra Joan Honeywell	Jewel Marlene Monroe	Barbara Lee Watson
Mary Jane Dowsett	Ann Abigail Jenkins	*Susan Patterson Nelson	*Vivian Janet Williams

**DEGREE OF BACHELOR OF SCIENCE – *Zoology***

Celia Balfour Blum	Richard Arlen Hillert	James Albert MacMahon	Basil Duane Norton
Richard Joseph Bower	Steven Robert Kish	Robert Alan McGarva	William Monroe Orr
Roger Raymond Deuben	Russell Frederick	Ralph Roy Moldenhauer	Ralph Ronald Przybyla
*William Roy Dugdale	LaBeau, Jr.	Edward Gregory Murphy	Richard Alan Rood
*Robert Joseph Carbonneau	Ferris T. Laraway	Donald Joseph NeSmith	David Howard Sher
Avison Walter Gano	John Charles Long	Charles Delbert Nobles	Richard Ira Whittemore

**DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION**

**DEGREE OF BACHELOR OF SCIENCE – *Biological Science Divisional***

Joan Lavina Berry	Carlton Roy Jarvis	William Richard Robb	James Ellis Terrill, Jr.
Donna Jean Coller	Jerry Lee Lorenz	Howard James Speck	*Muriel Eleanore Wilkie
Jerry Earl Fast			

\*With Honor  
†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Botany and Plant Pathology*

William Henry Burgess      Richard Franklin Gertz      James Lewis Parker

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Zoology*

Theodore Clinton Brush      Jesse Freeland Harrold, Jr.      Calvin Kenneth Kroupa      Linda Jo Shewell  
 Douglas Ward Cooper      Douglas George Hillard      Edward Leroy Sager, Jr.      Mahlon Carroll Wheeler  
 Ernest Edward Gendron

DEGREE OF MASTER OF SCIENCE — *Biological Sciences*

Ismael Landron

DEGREE OF MASTER OF SCIENCE — *Botany and Plant Pathology*

Michael Daniel Byer      Joseph Edward Huguelet      Roland Arthur Mildner, Jr.

DEGREE OF MASTER OF SCIENCE — *Microbiology and Public Health*

Stephania Biluk      Curtis Harold Hood      John William Kools      Martin F. Malkin  
 Robert Douglas Dunn      Gary Alan Houghtby      Athalie Meyer Lundberg      Janet Webb Russell

DEGREE OF MASTER OF SCIENCE — *Physiology and Pharmacology*

Loren Jay Hall      Clyde R. Replogle      William Charles  
 Elbert Julius McCoy      Chaturbhuj Singh Sisodia      Waggoner

DEGREE OF MASTER OF SCIENCE — *Zoology*

Donald Mild Beale

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS FOR TEACHERS — *Biological Sciences*

Peter David Goldberg      Castelle Garland Gentry

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS FOR TEACHERS — *Zoology*

Robert William Bucklin

DIVISION OF FINE ARTS

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Art*

†Martha Louise Pabst

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Music*

†Julia Irene Ellis

DEGREE OF BACHELOR OF MUSIC — HONORS COLLEGE — *Applied Music*

†Olive Dobson Padgett

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Art Education*

†Karl Adolf Hofmann

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF MUSIC – HONORS COLLEGE – *School Music*

†Susan Gertrude Reece

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF MUSIC – HONORS COLLEGE – *School Music - General Supervision*

†Marlene Joann Sparapani

DEGREE OF BACHELOR OF ARTS – *Art*

Wayne Leonard Andrews	Charles Lincoln Eddy	*Shirley Ann Michelfelder	Italo P. B. Scanga
Leo Arthur Balcer	John Charles Evans	Richard Henry Mogg	*Sue Ann Schiller
Kenneth Francis Bannon	Mark Sanson Frank	Lonnie Clifton Moore, Jr.	George N. Sepetys
Ronald Stanley Barnum	Elizabeth Katherine Held	Judith Ann Neeriemer	Margaret Anne Sheldon
Jimmie Jerry Bischoff	Nancy Lou Hohman	Don E. Nitz	William Henry Sweenam
Norman Howard Brumm	Alan Edward Krueger	Don Carl Pangborn	Sondra Jean Weinroth
John William Durham	John Leroy Larson	Nadine McBee Price	*Charles John Williams
Bonita Mae Dyer	Connie Metz	Bruce Anthony Riley	John David Wilson

DEGREE OF BACHELOR OF ARTS – *Art—Industrial Design*

*Joanne Marie Casey	Michael Clendenin Miller	Edward Joseph Smith	Hubert Emile Vuillaume
Jerome Elling Franz	Robert Victor Pautsch	William Blase Stiglich	James Andrew Wing
*Robert Frederick George			

DEGREE OF BACHELOR OF ARTS – *Music*

Diane Elise James	Nancy Alice Oatley	David Max Wygant
-------------------	--------------------	------------------

DEGREE OF BACHELOR OF ARTS – *Music Therapy*

Sandra Sue Colby	Jo Ann Euper	Carl William Schneider	Theodore Allen Williams
Carol Lee Confer	Doris Ann Rantucci	Inelda de Guzman Siojo	

DEGREE OF BACHELOR OF MUSIC – *Applied Music*

Lynn Ann Beckman	†Ann Brooks Patton	*Bill Vernon Seastrom	*Carol Esther Wilson
*Jean Evelyn Hull			

DEGREE OF BACHELOR OF MUSIC – *Music Theory Composition*

\*Carol F. Grabo

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – *Art Education*

Gerald Richard Baysinger	Janette Kay Filley	*Nancy LeClaire Luttenton	Dorothy Diane Offerman
James Paul Beaudoin	*Edward Windsor Flourmoy	Leora Gail Manahan	Nancy Sackrider Owen
Wayne Edward Brill	Ellen Janet Frommhold	Rosalind Kay Mathews	Elizabeth Jane Spencer
Carol Jane Cumpson	Jean Ellen Gates	Marion L. McCullough	Sharon Ann Tabor
*Richard Elliott	Barbara Anne Harding	Max Dean Melchi	Janine Pascaline Vardac
Cunningham	*Judith Diane Harper	Marcia Ann	*Phyllis Helen Williamson
Constance Lillian Delor	Donald Gene Hatfield	Mellinghausen	Dorothy Jane Zender
Linda Ann Erickson	Jerald Wayne Jackard	Lorraine Elizabeth	
		Nieschulz	

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF MUSIC – *School Music*

Harry John Ahrens	*Dorothy Jane Clanahan	*Margaret Ellen Machan	*Joyce Elaine Madden
Burton Frank Apple	*Emily Elizabeth Derr	Cornelia Mae Weller	Wickham
Margot Jackson Brisbin	Rosalie Ann Fink		

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF MUSIC – *School Music, General Supervision*

Charles Arthur Hunt	Gilbert Otis Jackson
---------------------	----------------------

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF MUSIC – *School Music, Instrumental Supervision*

Earle Cornelius Jenks	Nancy Alice Oatley	David Milton Overton
-----------------------	--------------------	----------------------

DEGREE OF MASTER OF ARTS – *Art*

John Frederick Almquist	Margaret Marie Brainard	William Raymond Marsh	Donna Jean Stewart
Forrest Ridgeway Bailey	Joseph A. Fay	Frank Allen Nulf, Jr.	Karen Adele Stith
John Nelson Battenberg	Samia A. Halaby	Mary Alice Quill	Hal Franklin Wardrop
Robert Allan Bethuy	Carol S. Hodgkin	Emily Grace Ratkos	Kirt Bran Weed

DEGREE OF MASTER OF FINE ARTS – *Art*

Norma Stuck

DEGREE OF MASTER OF MUSIC – *Applied Music*

Donald Burton Circle

DEGREE OF MASTER OF MUSIC – *Music*

Donald Russell	Misako Shinjo
Hoopingamer	

DEGREE OF MASTER OF MUSIC – *Music Composition*

Clement Barrie Calder

DEGREE OF MASTER OF MUSIC – *Music Education*

Burton B. Bronson	William Gray Gardner	Imelda de Guzman Siojo	Emerson Wayne Thomas
Constance Hutton Fuller	Jean Anderson Grua	Cecil George Smith	

DIVISION OF LANGUAGE AND LITERATURE

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *English*

†Thomas Charles Beattie	†Thomas Michael Jordan	†Patricia Jan Magaw	†Donald L. McFate
†Gwendolyn LaRue Clifton			

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *French*

†Bertha Harriette Baldwin	†Nancy Coon	†Carolyn Dawn Lake	*Julie Faye Powers
---------------------------	-------------	--------------------	--------------------

\*With Honor  
†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Language and Literature Divisional*

June Louise Denton

DEGREE OF BACHELOR OF ARTS – *English*

Holly Katrine Arnell  
Mary Ellen Boonenberg  
Louise Easton Butler  
Joseph Anthony Callahan  
Vu Thi Kim Chau

L. Beatrice Hall  
James Thomas Harrison  
John Arthur Harrison  
Richard King Huey  
Robert Walter Millett

Richard Curtis Munn  
Nancy Crane Mustard  
Suzette Anglin Ramsey  
\*Antonia Angelita Robb  
Robert A. Rogerson

Peter Danford Rush  
George Geza Shaw  
Joan Workman Stelle  
Doreen Beverly Wood

DEGREE OF BACHELOR OF ARTS – *French*

†Joseph Daunt Johnston

\*Elizabeth Emswiler Smith

Antonia Tessaris

DEGREE OF BACHELOR OF ARTS – *German*

Denise Rosalie Callendar

\*John Edward Chandler

DEGREE OF BACHELOR OF ARTS – *Humanities*

Lawrence Koman Ginsberg

John Edward Morgan

DEGREE OF BACHELOR OF ARTS – *Spanish*

\*Blossom Kelly Armstrong

Robert Newell Riggs

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – *English*

Neil Lowell Austin  
\*Frances Laura Beatty  
\*Victoria Micu Beyer  
E. Roberta Buscaglia  
Arlene Ruth Cranmer  
John Edward Dunlop  
Patricia Marie Foley

George Richard Forest  
\*Betty Jean Frost  
Crystal Joy Groulx  
Roseline Mary Gwisdalla  
Barbara Jean Horton  
Barbara Ann Jankovich  
Nancy Mae Killiane

Elsie Margaret Kovacs  
Mary Smith Lawrence  
Reanna Lee Leshner  
\*Kathryn Adair McVeigh  
Sylvia Hayden Neahr  
Stanley Mack Perry  
Judith Ann Peterson

Elaine Pyrros  
Frederick Carl Richter  
†Mary Suzanne Schriber  
Karen Jeanne Shea  
\*Anne Calomeni Stitt  
Sally Ann Warner  
Beverly Lou Watkins

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – *French*

Gretchen Carol Hubacker

Pegg Irene Snyder

Carol Ann Waszak

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – *German*

\*Mary Alice Brower

\*Sandra Sylvia Casey

Gertrude Marieluise

Witzky

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – *Latin*

Dorothy Overholt Wysack

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – *Spanish*

Patricia Ann Pierce

Benita J. Porter

Donna Jean Zeemer

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF MASTER OF ARTS – *English*

Charles Arthur Baldwin	Marsha Harriet Eisen	John Vincent Hackett	Okifumi Komesu
Dale Malotte Blount	Elsie M. Elmendorf	Davidson Lincoln	Barbara Hildegard Werle
Ardyce Elayne Czuchna	Barbara Marie Goretzka	Hepburn	

DEGREE OF MASTER OF ARTS – *German*

Graham Steele Ruscoe

DEGREE OF MASTER OF ARTS – *Spanish*

George Earl Holt, Jr.	Mario Gabriol Patrizi	David William Vila
-----------------------	-----------------------	--------------------

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Chemistry*

†Marquita Hill Samli

DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Chemistry*

†Dorothy Ann Frayer	†Grace Mary Olimski	†Mary Helen Speck	*Lee Traynor
†Hershel Goren			

DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Geology*

†William Robert Sill

DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Mathematics*

\*Gretchen Louise Brown      †Russell Frederick Peppet

DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Physics and Astronomy*

†David A. Balzarini	†Donald Richard Marston	†Thomas James McIlrath	*Richard Wayland Wagner
†Hyang Key Lee			

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE – HONORS COLLEGE – *Mathematics*

†Maxine Hazel Perkens      \*Ronald Gordon Phillips      †A. Duane Porter

DEGREE OF BACHELOR OF ARTS – *Chemistry*

Willis Byron Anderson, Jr.	Mirko William DiCarlo	John Allen Lucas	Robert William Small
Marjorie Helen Brummel	Earl Joseph Ellis, Jr.	Jerome Maziarz	†Richard Harry Strauss
John Williams Cowden	Kiwun Kim	Ronald R. Rollek	Ronald Richard Terrill

DEGREE OF BACHELOR OF ARTS – *Mathematics*

*Carol Adams Gaines	Stanley Francis Guszczka	Arnold Martin Marcus	Ronald John Strong
---------------------	--------------------------	----------------------	--------------------

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Chemistry*

†Wayne Douglas Stowe

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Chemistry*

Richard Rodney Chaltry  
Deland McKay Davis

Marvin Ernest Flood  
Donald Eugene Hopwood

Gary Lee Kingsley  
James Donald Muma

James Paul Stouffer

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Mathematics*

Dennis L. Babcock  
Chester J. Eisenlohr  
Myrtle V. Hanzek

David Henry Harrison  
John Karl Hodgson  
William Frederick  
Milford III

Bruce Earl Miller  
Joe Charles Park  
Larry Arthur Polzin

William Michael Tillotson  
\*Sandra Marlene Todd  
Fred Toxopeus, Jr.

DEGREE OF BACHELOR OF SCIENCE — *Mathematical and Physical Science Divisional*

Wayne Dale Cheyne  
David Gronauer

Richard Frederick  
Hamm, Jr.

David Katzman  
Tiit Kivilaan

Thomas Edward Kroly

DEGREE OF BACHELOR OF SCIENCE — *Chemistry*

Joseph Patrick Barry  
\*James Elwood Bonnell  
George Lewis Clink  
\*James Edward Davis  
Nancy Ruth Gray

George Christos Katsikaris  
William Saunders  
Langham, Jr.  
Craig Whiting Larson  
\*Gail LaVonne Mann

Jerome Floyd Maziarz  
David Gordon McLone  
\*Mary Ellen Post  
Gordon LeRoy Quigley  
\*Barry Lee Reed

Ronald Richard Rollek  
Nelson Herbert Shores  
\*David Kirk Snediker  
Volney Paul Thuma  
Carl Edwin Zienert

DEGREE OF BACHELOR OF SCIENCE — *General Science*

John Walter Wilkinson

DEGREE OF BACHELOR OF SCIENCE — *Geology*

Basil John Brudnak  
James William Burns  
James Michael Conley  
Ralph Henry Darby

Richard A. Dixon  
Fred Delano Falkinburg  
\*Robert Warren Henny

Malcolm Arthur Johns  
Karl Robert Lorcke  
Raymond Fasho Spigarelli

James William Kelly  
Clyde R. Whipple  
Theodore Edward  
Whittlesey

DEGREE OF BACHELOR OF SCIENCE — *Mathematics*

Robert Fred Alati  
Kit Carson, Jr.  
†William Charles Cassen  
James Warren Davis  
Raymond Desantis  
James Michael Hartsig  
Dale Atherton Heindel

\*Richard Arthur Holmes  
John Botsford Howlett  
James Francis Karpus  
John Denniston Kent  
\*John Stanley Kostoff  
Aldo Filippo Lonigro  
Jane Marie Martin

Jerry Hill McKay  
\*Douglas Bruce Ostien  
\*Carolyn Louise Premo  
Clark Allen Pritchard  
Donald Timothy Seitz  
Stanley Joseph Sobon  
†Andrew P. Soms

Herman Carl Strobel  
Geraldine Ann Sved  
Anton Michael Slabados  
Ronald William Walker  
DuWayne Harry Watkins  
William George Welsh  
William Wiltfang

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF SCIENCE — *Physics and Astronomy*

Robert Raymond Altenhof	Alvin Russell Hagler	James Bruce Lake	Charles Mark Robb
†Bruce Douglas Blakkan	*Lawrence Wilmer Hantel	*Merritt Lee Mallory	Gary Keith Starkweather
Ivan Paul Fisher	*Frederick John Jeffers	Franklin Arthur Modine	Murray John Suppanz

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Mathematical and Physical Science Divisional*

Guy Larry Gatewood	Walter M. Rajski	Carol Ann Requadt	Allan Edward Siefert
Arthur Ernest Nasberg			

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Chemistry*

Mary Agnes Newman

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Geology*

Ralph George Carle	Harold F. Nietzsche
--------------------	---------------------

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Mathematics*

James Christian Baker	*James Joseph Champion	John William Kelley	LaVerne Frank Skaryd
Ellsworth Albert Besemer	*Ronald Victor Estes	Douglas Elon Kent	Donald Eugene Southwell
Allan Harold Biefeld	Gary Eugene Gaffield	Norman Lewis Lyons	Eleanor Jean Warren
John Bisbikis	James Wesley Harris	Tommy Davis Mateer	William Perry Wilkinson
Jerome Reo Bockes	Alvin Gregory Kaumeyer	James Joseph Rossi	Norbert Anthony Wloch
Clifford Bernard Bronson			

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF SCIENCE — *Physics and Astronomy*

Richard Holmstrom

DEGREE OF MASTER OF ARTS — *Mathematics*

Donald LeRoy Fisk	John Sanford Gibson, Jr.	John Wesley Moon	Kathryn Tula Smith
Arthur Charles Fleck	Dwight Eugene Keck	Gerald Virgil Rowell	

DEGREE OF MASTER OF ARTS — *Statistics*

Frederic Eugene Fischer	Carole Kleeman
-------------------------	----------------

DEGREE OF MASTER OF SCIENCE — *Chemistry*

Edward Paul Dunigan	Danute G. Salkauskas	Coe Durland Suydam, Jr.
William Earl Hutchinson	Jamishio Soulati	Glenn Anthony Walker

DEGREE OF MASTER OF SCIENCE — *Geology*

James Walter Brett	Lewis Allan Gustafson	William Hermann	Robert F. Ohlaber
Robert Stanley Cutler	David Francis Hamil	Kirschke	James Richard Wallace

\*With Honor  
†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF MASTER OF SCIENCE — *Mathematics*

Preston Bard Britner  
Mickey Wallace Dargitz

Phillip James Douglas  
Charles Elmer Franti

Jerome Xavier Goldschmidt  
Hudson Van Etten Kronk

James Benthum Lawrence  
Marion Spencer Rowin

DEGREE OF MASTER OF SCIENCE — *Physics and Astronomy*

David Gunter Browning  
Ricardo Jr. Sena Pascual

Tep Sombatpanit  
Joe Earl Stover

John Bernard Tressler  
Thomas Patrick Wangler

DEGREE OF MASTER OF SCIENCE — *Statistics*

Cecilia Sunico Aycardo

Feng Yau Lee

Aurora de Ion Angeles  
Reyes

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS TEACHING — *Chemistry*

Alan D. Chipman

Wilma Jones Reusch

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS TEACHING — *Mathematics*

Gerald Adrian Lehmann

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF MASTER OF ARTS TEACHING — *Physics and Astronomy*

Harry John Kenschuh

DIVISION OF SOCIAL SCIENCES

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Social Science Divisional*

†Linda Carolyn Chute  
Bennett  
†George E. Fellows

†James Edward Fitting  
\*Roberta Rubin Greene  
†Carolyn Lee Hayes

†Thomas Charles Hood  
Jean Marie Schneider

†Terry Jean Smith  
†Virginia Doty Thrall

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *History*

\*Maurice Joseph Donoghue

†Peter John Fergusson

\*Dolly McCarty Soddy

†Helen Elizabeth Vogel

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Philosophy*

†Joseph Howard Marchal

†Lyle Owen Walcott

DEGREE OF BACHELOR OF ARTS — HONORS COLLEGE — *Psychology*

†Josephine Anas  
\*Philip Timothy Cole

\*Barbara Joan Goldsworthy

\*Phyllis G. Peters

\*James William Schoonard

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Sociology and Anthropology*

†Ronald Leslie Johnson	Stephen Goodman	Edward Charles	Thomas Davidson Todd
†Mary Ann Squire	Cohn, Jr.	Schoenfeld	Michael Emory Tower
†Marilyn Ann Vogt	Florence Elizabeth Lowe	Mary Clementine Ternes	Clivin Clyfton Victor
Kathryn Ann Armstrong			

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Social Science Divisional*

\*Patricia Lucille Lawrence

DEGREE OF BACHELOR OF ARTS – *Social Science Divisional*

*Philip Thornton Ballbach	Barton Evarian	Linda Elizabeth Korb	Richard Herbert Rassler
Walter Ronald Barnes	Anne Marie Ewart	Hugo Waldemar Krave, Jr.	Edwin King Reuling
Susanne Bishop	Michael Anthony Fiacable	James Michael Lebster	*George James Royce
Stephen Richard Bolinsky	David Charles Figgs	Keith Arnold Lenk	Owen B. Russell
William Richard	*Donald Joe Fisher	Robert J. Lepley	Natalio Sabal
Bredenbeck	Peter Lawrence Fisher	Jerald E. Lounsbury	Lyle Edward Sammons
Leroy Brock	James Edward Frierson	Laurence Russell Lowell	Joseph Ransom Shields
Charles Eldred Bruner	Jacklyn Lou Gibbs	Lloyd H. Lowery	Frederick Franklin Shinn
Francis McGowan	Carol Janice Gower	Helen Martha MacGregor	Richard George Shotell
Brunetto	Thomas Gordon Grimes	Thomas William	Lawrence Werner
George Franklin Burley, Jr.	Thomas William Gross	Mackenzie	Simon, Jr.
James Booth Burr, Jr.	Melvin Dean Gruhn	Richard Donald Madden	John Edwin Smith
Juliet Greathouse Cain	William Peck Hampton	John Otto Marquardt	Kenneth Ian Smith
Michael Alan Caplan	†Dale Armond Haviland	John A. McGill	*Webb Anthony Smith
T. Tyler Caplin	Karl Jean Haviland	James Kenneth McKinney	Arnold Joseph Sprayman
James Alan Carlton	John Edward Hecko, Jr.	Catherine Linda	Glenn Joel Stanford
John Castiglione	Jean Elizabeth Heindel	McLaughlin	Roger Kay Stephens
Philip Charles	Leo Ward Hepker	Patricia Ann Merrill	*Doria Stevens
Chamberlain	Robert James Herr	Charles Joseph Morceri	Gerald Frederick
Suzanne Mary Clark	Thomas Edward Hiller	*Daniel B. Mohler	Stratmann
Melvin Yale Clayton	Carl Byron Holland	Donnell Scott Mohr	James Allen Taylor
Harold Dean Corless	Richard Ann Holland	Richard Vosseler Morgan	*Beverly Wynn Thayer
John William Craig	Leon LeRoy Holloway	Elfriede A. M. Mortimer	Thomas Manor Thayer
Harold Dale Cubitt	Neil H. Holt	Henry William Moss	Dolores Annette Van Hala
James Denmead Davis, Jr.	Robert Edwin Huebner	Stephen Charles Mulliken	John Frederick
Martha Jean Davis	Richard Shelley Irwin	Allen John Nelson	Von Daacke
Robert DeBolt	*Takashi Ito	Ned Bowman Newlin	Norman Edward Wagner
Leslie H. Denburg	Marilyn Leone Jesser	Michael Earle Oldham	Joseph Algernon Wallace
Thomas Kenneth	Douglas Frank Jewell	Stephen David Oltmann	Alan Hale Walton
DeWees, Jr.	Axel Alfred Johnson III	*Carole Ann Pearse	John Vernon Weaver
Robert Vertrees Dexter	Clark Eugene Johnson	Marvin Pernikoff	Kent Markham Webb
Robert Emmet Doyle	Diane Louise Jones	Harry John Pestrue	Thomas Scott Werthmann
Wadley Hugh Duckworth	Milton Katz	Donald Edward Pollard	Walter Scott Willett
Arthur Charles Edelhart	Earl R. Kirkpatrick	Valerie L. Puch	David Charles Wisner
Cecily Ann Ehnborn	Arthur Morie Klurstein	Sylvia M. Qualls	Richard Frederick Yanko

DEGREE OF BACHELOR OF ARTS – *Foreign Studies*

Arthur Alan Vinson

DEGREE OF BACHELOR OF ARTS – *Geography*

Norman Robert Gohr	Joseph Polano	Robert Paul Schellinger	Robert Charles Wonderlic
Karen Martha Kakela	Eleanor Jane Prophet	*Paul Christian Winther	

DEGREE OF BACHELOR OF ARTS – *History*

Judith Anne Colyer	Frederick Nelson Johnson	David Ronald Rabaut	Judith Ann Waggoner
James Richard Dunn	Richard Anthony LiBrizzi	Donald Harry Shaffner	Laurence Weisman
David Robert Hankinson	*Carol Scott Lucas	Erma Linda Trinklein	Ronald Edward Welsh
*Karen Mary Higeloy	Thomas Barton McLennan	Nancy Polglase Vlaz	

\*With Honor  
†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Philosophy*

Robert Hazen Henshaw      Robert Louis Newhouse      Lee Russell Slimmon      Leilani Jeanne VanRyzin

DEGREE OF BACHELOR OF ARTS — *Psychology*

Barbara M. Alexander	Douglas Frank Fisher	Clifford Forrest Kinney	Helen C. Reynolds
Adrian Richard Anderson	Salvatore Gambaro	Lorraine Marie Kmiecik	Bruce Alan Richter
Philip Eugene Bannan	Keith Marshall Gaylord	Lee Jonas Kronenberg	*Richard Hans Schulte
Larry Godwin Betts	Arnold Dean Gooder	Donald Ray Luttrull	Bruce Joseph Scorsone
Albert Ernst Karl	Hal Edward Goss	Nancy Mae MacLaurin	Gail Jane Southen
Bitschenauer	Harold Joseph Gottlieb	Joan Gretchen Meyers	*Donald Gerald Stein
*Gerald Arthur Casey	Susan Irene Harrigan	Robert Lee Mills	Nancy May Stevens
Jeanne Savery Casstevens	Robert G. Horvath	Louis Byron Myers	David Stone
David Sidley Chester	Charles Richard Huff	Sterling Ellsworth Osmun	Jay Oran Thomas
Donald David Chezik	Raleigh J. Huizinga	Florence Lee Hoffman	*Ronald Gary Weisman
*John Joseph Clancy	Karen J. Dent	Ronilee Cynthia Perry	Gail Anne Wildes
Donald David Chezik	†Elizabeth Ellen Kerman	Lawrence Milford Potter	
Harriet Ann Fischbach	Irving Jack Kerner	John Bruce Raviolo	

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Social Science Divisional*

*John Gilbert Anderson	Ernest E. Darling	Marilynn Frieda Kent	Wayne Louis Roszman
Shirley Jean Andrews	*Catharine Anas Dell	Alice Margaret Kramer	David Carl Schultz
David Emanuel Arrowood	Dale Ditterline	Priscilla Norma Lamb	*Jay Henry Sikkenga
Robert Charles Austin	Judith Carol Dixon	Joyce Catherine Link	Patricia Ann Sloan
*Sondra Jean Baetz	Galen Edward Foster	Marie Grace Mazzara	Shirley Joan Spitza
Conrad Howard Behler	James Andrew Garner	Robert Edward McCabe	Harold William
Theodore Thomas Bison	Gerald Joseph Hankus	M. Daniel Mikesell	Rashoe Tate
John Earl Bos	William Herbert Hanley	Richard Anthony Olivanti	*David William Tellman
George Francis Brooks	Jon Milton Hanson	Ione Denise Peeke	Harvey Merton Workman
Marilyn L. Callahan	Nancy Lee Heller	Nanc Louise Pulling	
*Glenda May Carpenter	*Maryanne Elizabeth	Patrick Dennis Reagan	
*Gordon Leonard	Jaarsma	Wayne Lee Reganall	
Claucherty		Roger Dean Roeser	

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Geography*

Terrence Brian Moroney

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *History*

Orlin Garth Allen	Nancy Diane Edmondson	Donald James Lillrose	Sandra Ann Tallos
David Hedrick Berles	Susan Marie Fitzpatrick	Larry Arthur Long	Betty Ann Tice
Douglas Harold Brockhaus	*Ross Clare Greenwald	Michael Joseph Lynch	Elaine Justine Toebe
Dominic Martin Bulgarella	Walter Kehde Greiner	Stanley H. Nakano	Robert Anthony Tyler
Robert Thorpe Carter	Georgia Carol Hagen	Marilynn Ann Nesseldre	Frances Maxine Ward
Roger William Clouse	*Heien Stacey Hanley	Nancy Ruth Oliver	Robert David Wilhelm
Jerre Samuel Cohodes	†William Roger Hays	Garnet Elaine Palmer	Marcia Lou Williams
Donald Robert Cowley	David Durelle Hinckley	Joseph Louis Polack	Jack Ernest Willsey
Shirle Ann Dalman	James Joseph Horan, Jr.	Beatrice Irene Richman	Judith Ann Winters
Ronald Peter DeBoer	William L. Jakeway	Rupert Reyes Rodriguez	Terry Robert Yoder
Barbara Marlene Delor	Hugh Emerson Jarvis	Belinda Salzberg	
Kenneth Robert Dodge	John Henry Johns	David Wayne Talbot	

\*With Honor

†With High Honors

COLLEGE OF SCIENCE AND ARTS (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Psychology*

Edith Lynne Rupp

DEGREE OF BACHELOR OF SCIENCE — *Geography*

Donald C. Stolz

DEGREE OF BACHELOR OF SCIENCE — *Psychology*

\*Barry Lee Zindel

DEGREE OF MASTER OF ARTS — *Geography*

Larry Edwin Hodgins                      Thomas Roger Odenkirk

DEGREE OF MASTER OF ARTS — *History*

John Duryea Basil	Patricia Ann Kavanaugh	Walter Parker	Richard Albert Van Orman
John Carlyle Curry	Robert Gage Mills, Jr.	Orville Paul Peterson	Jack Gordon Van Aartsen
Richard Joseph Danilowicz	James William Theodore	Edmund Robert Saums	James Calvin Waltz
James Arthur Jolly	Moody	Charles Fredrick Steinman	Bryce Franklin Zender, Jr.

DEGREE OF MASTER OF ARTS — *Philosophy*

George Edward Cole	Cornelius Dale Korhorn	Roy Milton Proctor	Ernest William Smith
Roy Irwin Gift	James Peter Meloney	Stuart Silvers	Roy Alfred Terdal

DEGREE OF MASTER OF ARTS — *Psychology*

Russell Lee Dore	Irwin William Miller, Jr.	Leif Gerner Terdal	Albert Zavala
Ronald Arthur Hoppe	Cheryl Joann Normington	Jay Oran Thomas	
Rodger Clark Kollmorgen	Phillip Irwin Snett	Richard Alvin Westmaas	

DEGREE OF MASTER OF ARTS — *Social Science*

Gloriana Dawn Clever	Koneru	Earl Weber
William H. M. Eickholz	Gopalakrishnamurthy	

DEGREE OF MASTER OF ARTS — *Sociology and Anthropology*

William Douglas Fromm	Rodger Reid Rice	Shailer Thomas
John Hornslien	James William Rinehart	Paul Raymond Vaughan

\*With Honor

**COLLEGE  
OF  
BUSINESS AND PUBLIC SERVICE**

The candidates will be presented by **DEAN ALFRED E. SEELYE**

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Accounting**

\*Robert Edwin Carlson      †DuWayne Claire Gremel      †Gary Franklin Nugent      James Adolf Obuchowski

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Economics**

†Mary Ann Comps      \*Allen East Monroe

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Hotel Management**

†Norman Jerald Blankstein      \*Martin H. Engelman

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Police Administration and Public Safety**

\*Frederick James Cusick      James William Rutherford

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Political Science**

†Richard James Bowersox      †Robert Jennings Townsend

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Secretarial Administration**

\*Helen Beth Taylor

**DEGREE OF BACHELOR OF ARTS – Accounting**

Norbert Ealy Ackerman	Richard Wayne Gwizdala	Frederick Donald	Daniel Lewis Popoff
Jere Lee Anderson	Bruce Allan Hanson	Lawrence	Edward Micheal Revesz
John William Baughman	Roger Ferris Hathaway	Gerald Alan Light	Richard Earl Rose
Roy Bernard	John Gage Heindel	John Arnold Linden	Lee Dwight Searcy
Douglass Bitson	John Roger Hepfer	John Luther Love	Robert Henry Smethurst
Gary Lynn Borton	*Ronald Joseph High	Daniel Harold McKinnon	Ronald John Sovel
David Lee Bredernitz	Philip Norman Himebaugh	Terrance Joseph Marini	†Russell Charles Sowle
Lewis Riuhard Caveney	Robert Lee Hornbeck	Roger William Marshall	Martin Michael Starr
Jack Dickson Cook	John Gillespie Hynds	Wilbert Berhoe Marshall	Robert William Stewart
Richard Dale Crittenden	Robert Joseph Ignatowski	John Thomas Martin	R. Edward Stolze, Jr.
John James Cunningham	Ronald Lloyd Jones	Wayne Silas Merritt	Robert Edward Strauss
James Leon Daly	Walter John Kilian, Jr.	Mandor Joseph Meszaros	Stephen Hodder Terry
Jahn Stanley Davies	John Francis Kinsler	*Richard James Mugavero	*Frederick Earl Thompson
Daniel Clark Dodge	Robert Thomas Knappe	Gerald James Murawski	William David Todd
Joseph George Eisele	Larry George Krouse	Arthur Raymond Norlin	Thad V. Twarozynski
Wesley Jay Exelby	Emerson Alan Ladd	Michael Neil Owen	Ronald Englebert Vogt
*John Albert Glotzbach	Frank Norton Langs	Robert Edward Painter	Donald Roy Worthington
William Maurice Gurd	Hugh Larkin	*Shirley Ann Pavka	Frederick Karl Wuerth
Glendon Davis Gustafson		John Wesley Pfuhl	

\*With Honor

†With High Honors

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Banking*

Dennis John Holcomb Gary C. Housel Donald Ross St. John, Jr.

DEGREE OF BACHELOR OF ARTS — *Economics*

Braulio Jesus Adarmes John Donald Babb Robert Glenn Baker *Theodore Keith Barnhart Walter Anthony Belling Richard Bernard Block Harry G. Bomers, Jr. John F. Boomer John William Bradbury Edward Lee Briscoe Dan Robert Bruggeman Thomas Allan Burgoon C. Kenneth Burr Peter Burns Capling Allan McKenzie Charlton Joseph Byron Chocola William Thomas Conaghan John David Cuffe *Thomas Oliver DePree	Thomas Michael Doyle Warren William Ebey Charles Neil Flattery William James Forgie Michael John Fritz Michael Philip Gagliardo Richard Lewis Gale Frank Alvin Gardner Archie Ghareeb, Jr. Walter John Glascock Peter Hans Haber Edward Reuben Hancock Lee Arthur Hershey Harry D. Hirsch, Jr. William George Hotchkiss Richard M. Huestis Franklin Hansen Hyde Charles Edward King Gerald C. Klomp	James Isidore Koepfer Panos Konstas Perry William Lewis *Stuart Claude Mackenzie James Issac McDowell Douglas McFetters John Edward McNeely John Patrick Melville Franklin Charles Miller *San Scott Miller David Carneen Northcross Harry Manfred Olsen, Jr. Terrence Lee Ory James Herman Peterson William Leroy Philip William Charles Plakos *Cloyd Gilbert Ramsey Donald Carl Rentschler Joseph Henry Roberts	Andrew McClelland Ronie John Norris Rugh James Albert Sellek Daniel William Sheehy Spence Shelton, Jr. Paul Frederick Shuert Richard Allen Solmen David Allen Stafseth Donald Edward Stephenson Gerald David Stuart Mary Sue Taylor Ralph Daniel Taylor Robert Everett Thompson Raymond Russell Thorpe Joel Graham Van Stee John Frank Ward James August Wenzel Thomas Gorham Woods
---	---	--	---

DEGREE OF BACHELOR OF ARTS — *Financial Administration*

Robert Kenyon Bevan Robert Lee Campbell, II	Robert Henry Cox Thomas J. Hrycko	Richard John Loree Robert Bruce Peck	*Leonard A. Pietryga Louis Henry Schimmel
--	--------------------------------------	---	--

DEGREE OF BACHELOR OF ARTS — *Food Distribution*

Gaylord William Crabb George William DeMontigny	Richard Charles Higgins Michael Craig Hutchison Larry Earl Johns	*Howard Carl Katz Harvey D. Smith, Jr. Roger Kenneth Smith	Alvin Jay Stiefel Ronald Raymond Walicki *Paul David Williams
---	--	--	---

DEGREE OF BACHELOR OF ARTS — *General Business Administration*

Jack Edward Allen Herbert N. Ashley Tim Lyman Baldwin Brenton Bruce Beckstead Robert Peter Bernecker Elmer Arvid Bessonon, Jr. Arnold Raymond Beyer Roger Alan Blackport Kenneth John Bouwman Robert Alexander Bowman Jack Kelley Boyett Jack Albert Brenner Walter S. Brown, Jr. James Michael Carr Donald Lee Chapple Robert Edwin Clark John David Cooley Ronald Gates Cox Norman Harry Czich George Frank Davidson	Frederick Allen de Boom James D. Dolci Clarence Raymond Dugdale, Jr. Thomas Edward Dula, Jr. Edmund George Dyla *James Robert Edwards George Michael Evankovich Norman Lee Fleet Stuart Richard Foster Robert Lester Grof *Ward Alan Harris Jack Frederick Jackson Walter William Jefferys Doris Mae Jones Gerald Gene Ketting Glenn Elwin Kierstead Vernon Valerian Korkus John Wesley LaCourt	Paul Lewis Lantz Raymond Eugene Lawrence John Steven Lemke John Howard MacGready Donald Joe McClish James Lloyd McCue Philip Alden McKinsry Allan Meltzer *Joseph Earl Merritt George Harland Miller William Edward Montgomery Richard Gowans Morrison Richard James Mosner James Edward Newell Donald Lee Paul Ralph Peckham Matthew Pellegrom Chet Pelton	Carl Rodger Peterson Robert Pregel Robert Carl Renbarger William Leslie Shanks Richard James Shupe John Howard Simmons John Avery Slagle Richard Alexander Stefan *Erich John Stredler Raymond Joseph Swan H. Dale Thieben David Andrew Turner James Douglas Tyler *John Dee Ulmer Daniel Frank Valmassei Lambert C. Van Hoeven, Jr. Harold C. Welden Harold Elmer Wilson
---	--	--	---

\*With Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Hotel Management*

Anthony Beale Angel	John Allan Jordan	Charles William	Michael David Sokobin
*Jack N. Bonne	Eugene Frederick Kelly	Porter-Shirley	Ronald Michael
Edmund Reginald Bronicki	Sanford David Klein	Samuel Rogers Post	Sonenshein
Richard John Carroll	James Ballard Krohn	David Edward Rawden	Richard William Stafford
Neil Raymond Castren	George Orihuela	Gary Frank Rebel	Lynn Bates Strang
Dennis Raymond Cmiel	Limantour	Bruce Alan Roellke	Ronald Alan VanderTuin
Bradley John Cox	Jan Arlen Lovell	Richard Howard Ross	*Peter Van Kleeck
Paul Richard Dittmer	Lawrence Clifford Maison	Donald James Ryan	Lyman Stanton Walker
Horace Alan Divine	Robert Morris McIllyar	Thomas Joseph Ryan	Andrew Stowell
Arthur John Goetz, Jr.	Albert Ronald Miller	Robert William Schade	Wentworth
Donald K. Hall	Corwin R. Moll	Carl John Schneider	Marilyn Ann Yaeger
Kay Wold Herbranson	Gary Bruce Pearson	James Holmes Schwartz	John Joseph Yengo
Roger Livingston Herring	Jerrold Lloyd Perry	James Joseph Seitz	Norman Lee Zenk
John Stewart Hirt	John Lewis Phillips		

DEGREE OF BACHELOR OF ARTS — *Institutional Management*

Anthony Samuel Barretta	Albert John Breitbach, Jr.	George Dale McNaughton	Edward August Schuhardt
Paul Jay Bigelow	Anna Theodora Cannis	Wanda Lee Nickerson	

DEGREE OF BACHELOR OF ARTS — *Insurance*

Edward Charles Bartz, Jr.	James Frederick Gerlach	James Eugene Nelson	Robert Clarence Schmidt
Richard Keller Bell	Donald James Harrison	James Herman Pohl	Robert Merle Stemm
Elwyn David Cutler	James C. Jewell	N. Stephen Ruchman	James Charles Styer
Richard Henry Fancon	William Ward McGinnis	Robert Clarence Schmidt	Walter Edward
			Wendell, Jr.

DEGREE OF BACHELOR OF ARTS — *Marketing*

Robert Lane Barnard	Robert David DeGroft	Frederic John	Harry Richard Rocker
Ulric Joseph Berard	Donald Forsyth	Hobscheid, Jr.	Charles David Shapiro
Douglas Michael Boadt	Drummond	Donald Henry Huber	Daniel Phillip Slagle
Thomas Robert Bouman	Warner Emmet Enos	Thomas A. Illig	Larry William Smith
William A. Bowne	Gorton Morgan Evans, Jr.	Russell Jerome Langs	James Alfred Stem
Robert Melzor Britton	Larry Burton Fournier	John Philip Leindecker	Richard Edward Swope
Marvin Jay Brokaw	Roger Frank Gailey	Arvid Carl Lindholm	Franklin P. Taub
*Lawrence Edwin Burch	Gerald Edison Gary	Barton Kent VanderVelde	Donald A. Voltmer
Ralph Richard Byrne	George Andrew Greig, Jr.	Robert Edwards Moore	Robert Gregory Weber
Alice Marie Campbell	Harvey Roger Groves	Gary Theodore Nelson	Stephen Albert White
David William Carlson	Edward John Hensel	Robert Larry Newsome	Thomas Lucian Woodruff
Keith Alton Corwin		Thomas James Nordberg	Douglas H. Wyse

DEGREE OF BACHELOR OF ARTS — *Personnel Administration*

Mark James Banfield	Gordon Edward Connell	Charles Jan Harpham	John Wilbert Poyhonen
*Ronald Dale Beld	James Robert Crane	Robert John Horr	Andrew G. Radzins
David Dietrich Belliny	John Mitchell Cummings	John Douglas Kohlschmidt	Jon Howard Robb
Richard Joseph Benoit	Britt-Mari Engstrom	William Thomas Leary, Jr.	Ross Eugene Roeder
Richard Joseph Bilkie	Gregory Griffin Gardner	Dennis John LeBouton	William Henry Sheaffer
Melvin Fredrick Broemer	Robert John Gerlach	Paul Nicolich	Gary Kay Sherman
Gary Bruce Carlson	Paul Steve Gregory	Stewart Hamilton	Thomas Allerton Tollette
Errold Duncan Collymore, Jr.		Nunneley	Boyd Arlen Veenstra

DEGREE OF BACHELOR OF ARTS — *Political Science*

Edward Read Barton	Bertram Bernard Green	William Frederick Laegler	Jane Elizabeth Penton
Kathryn Virginia Bennett	Diane Marie Haldeman	John Carroll Love	Raymond Anthony Prete
Daniel Burton Brodsky	Fred Stentz Hitchens, Jr.	James Richard Marks	Raymond LaBounty Puffer
Brian Fredrick Castle	John Marvin Horne	Harry Arnold Meyer, II	Samuel Richard Reisman
Philip Jay Conklin	Gilberto Gonzales Ibarra	Lawrence Irving Milman	Richard George Schleicher
Dennis Kaye Connelly	Jack Stonewall Jones	John Patrick O'Shea	Glenn Carter Wideman
Robert Nelson	Herbert Julian Katz	Neal C. Patterson	*Ralph Owen Wilbur
Epperson, Jr.	Rex David Keister, Jr.	*Walter Raymond Paynter	Joseph A. Zambrano
Ruth Anne Fox			

\*With Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Production Administration*

Richard Lee Barnes	James Edward Coultres	John Robert Hohwart	Robert John Rabias
Richard David Bethka	David Eldon Cristman	Robert Gray Kearful	Richard Eugene Sekmistrz
James Warren Blasen	Thomas Richard DeLiso	Carl Hugo Kutsche, Jr.	Donald Eugene Waggoner
James E. Bradfield	Robert William Foley, Jr.	Joseph Peter Lachina	Terrance William
Lynn LeRoy Briggs	Robert Koenig Fowler	Frank Ernest Mehwald	Wakefield
Barry Brent Bristol	Joseph Alexander Frazier	Kenneth Eugene Miller	David Alfred Ward
Gerald Corbett Chapman	Melvyn Hugh Girton	Bruce Lyle Moore	Ernest Carl Weigele
Peter S. Cohn	Phillip John Hickey	Larry Eugene Norman	George Burrell Woodin
D. Brant Cotterman	Buryl Park Hill	Harold Dennis Osucha	

DEGREE OF BACHELOR OF ARTS — *Purchasing Administration*

Robert William Faires, Jr.	Armand Vartan Krimian	Melvin Edward Montie	Richard Hubert Wilkins
*Kenneth Stanley King	John Michael Miles	Thomas Frank Peacock	

DEGREE OF BACHELOR OF ARTS — *Real Estate*

*Steven Glenn Lawless	Thomas Vinson Protsman	Marinus John
Richard J. Pearl	Juris O. Puravs	Woudenberg, Jr.
John Nelson Perry	Donald Arthur Tietz	Ross Henry Zeerip

DEGREE OF BACHELOR OF ARTS — *Retail Administration*

George Thayer Alley	Ralph Arthur Caldwell	Marjorie Bolton Jewett	Erwin Tompkins
Elmer Henry Asin	James R. Davidson	Michael Vasil Kelingos	Rosenbury
Cletus William Bowers, Jr.	Richard William Fox	Susan Elizabeth Moore	Isami Robert Takata
Frank William Bowman	Roger Mathewson Gilbert	Robert Austin Peterson	

DEGREE OF BACHELOR OF ARTS — *Secretarial Administration*

Margaret Kay Berry	Lynda Kay Hopkins	Kate Lunsford	Jean Marie Sheridan
Carolyn Louise Coates	Ronald Richard Hrab	Kay Lynn Plummer	Sharon Dee Slack
Dolores Jeanne Demmer	Janet Ellen Jones	Caroline Elizabeth	Gartha Lee Zemer
Mary Kay Griffith	*Jean Phillis Kempainen	Rockwell	Jo Linda Goolsby

DEGREE OF BACHELOR OF ARTS — *Social Work*

*Suzanne Blanchard Brook	Jacqueline Kay Gilmore	James Jacob Rashid	Kay Masters Taracks
Lucinda Yvonne Cargill	Carol Ann Kiny	M. Santa Reul	Mary Anne Thompson
James Delton Carr	Cynthia Lee King	Jacqueline May	Grace Veola Tipper
*Constance Joyce Chapman	Barbara Mary Klinnaird	Richardson	Susan Florence Tyler
Janet Rae Conat	Maria Charlotte Kopecky	*Carolyn Francis Shudark	Gloria Byrd Waddles
Edward Morrison Coyle	Karen Louise Krider	Ame Patrice Smith	Cecelia Ann Watson
Barbara Morgan Drake	Robert Langdon Little	Robert John Stanley	*Beverly Jill Wixom
Bethanne Mary Frey			

DEGREE OF BACHELOR OF ARTS — *Transportation*

Gale Arthur Hart	Lawton Thomas Hemans	Charles F. Holmes	Sidney Kent Jackson, Jr.
------------------	----------------------	-------------------	--------------------------

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Business Education*

Bonnie Lynn Balzer	†Petra Ann Johnson	Jerry Robert Patterson	Richard James Smith
Lucille B. Blahut	Shirley Francis Johnson	Connie Jeannette Reynolds	Donna Grace Stimpson
Mary Jo Boynton	Arthur Aloysius Kilinski	Richard Lewis Roland	Thomas King Terry
Gordon LeRoy Freeman	Wayne Henry Langschieid	Nancy Lynne Schartow	Theresa May Tracy
Joan Marie Galbavi	Elinor Matters	Janet Marie Simmons	James David Vlaz
Judith Holden	Michael William Miner	Joanne Marlene Smith	Sue Ann Wright
Gary Edison Howard			

\*With Honor

†With High Honors

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION  
DEGREE OF BACHELOR OF ARTS — *Economics*

Ronald Bryan Holtsberry

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION  
DEGREE OF BACHELOR OF ARTS — *Political Science*

David Arthur Shulman

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION  
DEGREE OF BACHELOR OF ARTS — *Secretarial Administration*

Vivian Blanche Bloom

DEGREE OF BACHELOR OF SCIENCE — *Landscape Architecture*

William Eugene Beery  
James Eldon Browning  
Ronald James Helms

Paul Alvin Lohmann  
Leon D. McGinley

Arthur Ronald McMaster  
Ernest Conway Reschke

John Eaton Smith  
John George Voit

DEGREE OF BACHELOR OF SCIENCE — *Police Administration and Public Safety*

\*Russell Jerry Arend  
Roy William  
Armstrong, Jr.  
Jerry Don Barker  
Carlton Howard Barnes  
Stephanie Ann Barnes  
Robert John Beaulieu  
Ronald Arthur Beitz  
Donald Raymond

Bendickson  
\*Christopher West Benton  
\*Barry Basil Billings

William Francis Blake  
Donald John Boerma  
John deKoven Bowen  
\*Alphonse Aloysius Burger  
Joseph Timothy Dakin  
Robert Lee Davis  
George Lynn DeGraw  
Robert John Ensworth, Jr.  
John Alfred Ferguson  
Claire Elizabeth Foster  
Francis C. Gorman  
Albert John Grazioli

George Washington  
Higgins, Jr.  
Earl Lafayette Hollis  
Howard W. Hoyt, Jr.  
\*Nancy Ann Izak  
\*Donald Bernard Johnson  
James Andrew Kaiser  
Robert Earl Kimmerly  
Ronald A. LaCouture  
Edward John Longnecker  
Craig Ernest Michalski  
Burell Leo Monroe

Louis Donald Musica  
Paul D. Phelps, Jr.  
David Michael Rice  
\*William Paul Rosenblatt  
Clinton Raymond Schaap  
Joseph Clyde Seymour, Jr.  
William Cheng Sze  
Alice Annette Skranz  
Mary Elizabeth Smith  
John W. Wallen

DEGREE OF BACHELOR OF SCIENCE — *Urban Planning*

Larry Ray Wood  
Edward Dace Baker  
Richard Howard Beagle  
Thomas Everett Borton  
Ronald Victor DeBrincat  
Dale Ronald Eacker

\*Jay Wayne Eldridge  
Chester Charles Jandzinski  
\*Donald Allen Krueckeberg  
Milton Lombard  
Stephen John Lovas

Gerald Herbert Matthews  
Gordon Lee Mellencamp  
Ralph M. Merrill  
Kenneth Wayne Minto  
Bernard F. Paruleski

Milton Amos Perry  
\*Calvin Sidney Schneider  
John David VanderVeen  
William Emil Wanket  
David Mark Whitcher

DEGREE OF MASTER OF ARTS — *Accounting*

Salvatore Dominic Costella

DEGREE OF MASTER OF ARTS — *Business Education*

David Lindsey Bennett

Darrell Koon

Olive Frances Merlin

Sue Markita Richardson  
Lucile Noela White

\*With Honor

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF MASTER OF ARTS — *Economics*

Quy Nguyen Tu Ban	Charles Nelson Carr	George Stanley Groves	Victor Mok
James Mason Benham	Walter Bruce Erickson	Emile Nicolas Khoury	Vu Quang Van
Vernon Mason Briggs, Jr.	Stanton Harvey Goldberg	Gilberto Ivan Leyva	Kevin F. Winch

DEGREE OF MASTER OF ARTS — *Food Distribution*

Joseph Franklin Grimes	Robert Dee Howe	Joseph Clarence	Robert Francis Witt
Mark Clayton Hollis		Tenpenny, Jr.	

DEGREE OF MASTER OF ARTS — *General Business Administration*

Elliott G. Ballard	Anthony John Coscia	Elmer Eugene Emerson	Peter Hermann
Chi Han Chyung	John Dale Demaree	Robert Alan Farmer	Robert H. Jones

DEGREE OF MASTER OF ARTS — *Marketing*

Victor Ghareeb	Irvin Mann Weiss
----------------	------------------

DEGREE OF MASTER OF ARTS — *Hotel, Restaurant and Institutional Management*

George Frederiuk Davis	William Gene Kellett	William Edwin Reiser, Jr.	Josefina Consul Trinidad
Weldon S. Garrison	Raymond Paul Randuk	Zoe Peckman Slagle	

DEGREE OF MASTER OF ARTS — *Personnel Administration*

Richard Elias Alspaugh	Kermit Chesterfield Brown	Sam John Merigian
------------------------	---------------------------	-------------------

DEGREE OF BACHELOR OF ARTS — *Political Science*

Florence Avakian	Buu Dich	Richard Miller Kennedy	Alan L. Seltzer
Robert William Becker	Alvin Dozeman	Elbert Clinton Mackey	Warren James Shadko
Robert Milton Boase	James Joseph Driscoll	Alvin Magid	Richard Lawrence Thomas
Thomas William	Winston P. Fan	Wilfredo Irlanda Miranda	George Jay Weinroth
Casstevens	Stanford Edwyn	Martin Taggart Pond	
Michael Elmer Danko	Harrington	Edward William Scott	

DEGREE OF MASTER OF ARTS — *Production Administration*

Rodney L. Boyes

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Accounting*

Ernest Irving Hanson	George Edward Katchabaw	Gary Keith Michael	Carolyn Charlotte
William Joseph Gilbert	Joseph Anthony Marino	James Lee Mitchell, Jr.	Mueller
			Donald Lee Rogoff

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Financial Administration*

Jarolsaw Komarynskyj

COLLEGE OF BUSINESS AND PUBLIC SERVICE (CONTINUED)

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Food Distribution*

Marlyn Fredrick Cornelius	Robert H. Jones	Hector N. Octaviani-Ruiz	Walter Joseph Stahl, Jr.
Larry Richard Harding	Bernard Robert Kill	Samuel Evans Shuster, Jr.	Robert Francis Witt
Terry Melvin Ihlenfeld	Ralph Joseph Matysiak		

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *General Business Administration*

James Moritz Baysinger	Sebastiao Gomes	Wendell Earl Mason	Joseph Edward Nieb
Otto Walther Beiser	De Campos	Kent Earl McKee	Robert Charles Wolfgram
	Douglas Leonard Hay		

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Marketing*

Robert James Barrett	Eugene Thomas Glon	Williams Reid Leisher	William Harold Pendley
William Earl Bell, Jr.	Walter Leslie Jeffrey	Gary Andre Marple	Gilbert Lyle Randall
Klaus Otto Bredemeir	Richard Franklin	Ingeborg Astrom	Lawrence Silverman
Willard Gerald DeGraaf	Keeler, Jr.	Marquardt	Gene Arnold Van Pelt
Frank Walter Gilbert	Charles L. Kirchhoff	Donald Earl Maser	Douglas Arthur Wattrick

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Personnel Administration*

Albert William DeJonge	Richard Lee Johnson	Lewis M. Latta	Stanley Mitchell Wynn
Kenneth Donivan Erwin			

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Production Administration*

Daniel John Delgrosso	John Harbison, Jr.	James Edward Peterson	David Morris Schutte
-----------------------	--------------------	-----------------------	----------------------

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Purchasing Administration*

Dwayne Gerald Butler

DEGREE OF MASTER OF BUSINESS ADMINISTRATION — *Transportation*

George Alton Gecowets

DEGREE OF MASTER OF SCIENCE — *Police Administration and Public Safety*

Cicero Campana Campos	Thomas Henry	Lyndon Robert Shaftoe	Carl Oscar Swanson, Jr.
Dale E. McNeil	Milldebrandt		

DEGREE OF MASTER OF SOCIAL WORK

Audley Bailey	Richard Edward Higley	Donald Lee Munn	Carl Henry Welch
Malcom Otis Delano, Jr.	Byron Hosmer	Joseph R. Palmer	Donald David Wilder
Mary Theresa Edison	William Wilson Law	Roger Cutting Smith	Doris A. Woolner
Richard Joseph First	Fonda May Lingenfelter	Beverly Jean Straub	Robert Worgul
Kathleen Northey	James Gerard Lyon	Adolphus David Waugh	
Giddings			

DEGREE OF MASTER OF URBAN PLANNING

Frank William Brutt	Stuart Otis Denslow	William Ralph Halfacre
Claude William Coates, Jr.	James E. Farmer	George Stanley
		Woodhouse

**COLLEGE  
OF  
EDUCATION**

*The candidates will be presented by* DEAN CLIFFORD E. ERICKSON

**DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – Elementary Education**

†Karen Heene Cubitt	*Joyce Anne McNamara	*Diane Marjorie Payne	†Doris Edith Raisanen
*Patricia Foss	†Kathryn Mae Meitz	Lyla Jean Rodgers	*Dorothy Ann Sachs
†Maxine Zelda Maverberger			

**DEGREE OF BACHELOR OF ARTS – Elementary Education**

Patricia Me Adsit	*Julie Ann Davis	Mary Margaret Hayes	Mary Haviland Martin
Phyllis Moorhouse Adred	Sharon Lowe Davis	*Patricia Helen Heflin	Ellen Kathryn Matthews
Carol Ann Amoe	Marianne Deitsch	Jon Lenore Heliste	Emilie S. Maxwell
Laura Lou Anderson	Margaret Louise Denny	*Kathryn Anne Higgins	Helen EmaLetta
Martha Gilchrist Andrews	*Marilyn Ann Detweiler	Norma Younger Hill	McDaniels
Dorothy Louise Arlt	Ellen Arlene Deutsch	Joyce Christine Holcomb	Charles Morden McEachin
Leon Henry Atchison	Bernice Marie DeWitt	Constance Eleanor Hollis	Patsye Constance McFall
*Barbara Baker	Edith Almira Dexter	Christine Mills Holmes	Queenie LaGuire
Jaxine Faye Bandt	Mariann Donnahoo	Leroy William Howard	Mullquham
Judith Laurie Banfield	*Barbara Ellen Dowd	*Donald Arthur Jablonski	Faith E. McKay
Dorothy Marie Banker	†Sandra Jean Dyke	Rita Catherine Jennings	Nancy Diane McKenzie
Myrna Fran Bartlett	Shirley Lorraine Eberhardt	Barbara Jane Johnson	Margaret Ann McKibbin
Jeannette Elizabeth Beard	Ruth Ann Eisenbach	*Karen Diane Johnson	Mary Paule McMath
June Patricia Beaulieu	Sandra Lou Elias	Claudia Carroll Johnston	Margaret Marie McNish
Donna Ruth Beebe	*Marsha Judyth Epstein	Diane Jones	Nancy Lynn McNulty
Barbara Elizabeth Beel	Ann Kristin Essex	Mary Judith Jones	Barbara Ann Mehwald
*Beatrice May Bennett	Vicki Jane Essig	Pauline Alice Jones	*Leah Dian Meltzer
Mary Louise Bladey	Elizabeth Christine Ewing	Frances Joan Karris	*Marlene Joyce Memler
Adrienne Bloomquist	Dorothy Ann Faunce	Ruth Elyn Karsten	Joan Ann Messner
Patricia Ann Blue	Richard Stephen Fedelem	Joyce Ann Kenney	Margo Jane Miller
*Janet Booth	Bertha Rose Ferrari	Mary Elizabeth Kimberly	Norma L. Miller
Anne Marie Bordonaro	Jesse Cook Finch	Janice Ann Klager	*Patricia Haymond Milner
Miriam Edith Boucher	Kay Elizabeth Fitzpatrick	Joy Ann Klug	Susan Miriam Moore
Mary Jane Boyles	Nicholyn Marie Folsom	*Karen Lee Knapp	Peggy Ellen Morrison
*Diana Joan Boyne	Phyllis Anne Frank	Luella Marie Knoblauch	Patricia Jeanne Myers
*Cheryl Ann Bradshaw	Elaine Marie Frederick	Norma Ellen Koessel	Nancy Nason
Frances M. Brandt	Mary Lee Gardner	Barbara Ann Kolufsky	Marilyn Elizabeth Neesley
Faye Lou Brasington	Connie Jean George	Arlene Angela LaBelle	Ruth Anne Nelson
Janet Beth Brill	Norma O. Giacobone	Enza Marie LaRowe	Olive Kaye Neumann
Hallard Newton Brooks	Nancy Ann Cignac	Carol Alice Larsen	Barbara Neumeier
Betty Ann Brown	Germaine Frances Giguere	Margaret R. Dietz Larson	Delila Stutzman Newlin
Galen Christine Brown	Mary Anne Gillett	*Shirley Kay Lawrence	Bette Jean Nichols
Jolynn Kay Brozak	Virginia Mae Glew	*Susan Jane Layton	Nancy Mabelle Noel
Alice Burnham Burley	Saradel Gooder	Elinor Lee Lehn	Linda Lee Noullet
Genevieve LaVerne Butz	Gayla Jean Goodrich	Marion Frances Lewis	Miriam Tracy Nylen
Dorothy Ann Cameron	David James Goodwin	Sue Annette Light	Margeny Mae Oliver
*Joyce Laurel Cattley	Lydia Marie Gould	Winifred Mae Lille	Donna Joyce Opie
*Sandra Sue Cayo	Marlyn Sue Gray	Marjorie Louise Littell	Mary Lou Otto
Sharilee Ann Claycomb	*Wilma Ireland Gray	Carolyn Jean Livingstone	Kondylenia Papadopoulos
Constance Lee Coe	Margery Ellen Grier	Joyce Heitner Lloyd	Lynn M. Patterson
Charles Henry Coggins	Nancy Lynn Grubaugh	Marilyn Joan Lofman	*Mary Ann Pekrul
Donna Kay Collins	Jeannie Theresa Gzranka	JoAnn Susette Lotz	Diane Luise Peterson
Donald Henry Corsette	Joy Taylor Haines	Adele Mary Lucas	Yvonne Jane Petruske
Sharon Kay Cotterman	Gloria Ann Patricia Halasz	Patricia Ann Lund	Judith Lynn Pettigrew
Sheila Joan Curry	Mary Wilhelmina	Mary Jane Lynch	Janet Starr Philip
Karen Lynne Curtis	Halderman	Constance Amy Lyons	Joan Carol Plescher
Sue Ellen Danielson	Patricia Jane Hamm	Ann Barrie MacDonald	Yolanda Pniewski
Vitoria Ann Davidoff	Patricia Lee Hamm	Nancy Joan Mack	Janet Agnes Porter
Lenore Ann Davidoff	Dawn Marie Harnett	Robert Antoine Malfroid	Eleanor Suzanne Pritchard
Alice Ann Davis	Ella Mae Harrison	Marcelle Marchand	Mary Susan Rassicotte

\*With Honor  
†With High Honors

COLLEGE OF EDUCATION (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Elementary Education* (Continued)

Margaret Alberta	Nancy Lou Sadler	Bernard Michael	Louise Marie Waldenfels
Ratermann	*Jean Imhoff de Samaniego	Stankewicz	Mary Andrews Metcalf
Babette Florence Rausch	Joan Arlene Schalter	Sharon Stiles	Waldo
Elizabeth Ann Regan	Marlene Kay Schlegel	Mary Jo Ann Stine	Donna Sue Walsh
Patricia Marie Regan	Nancy Lee Schloman	Sandra Jane Strehler	Joan Kay Walters
Carol Anne Remy	Sally Ann Schrader	Lois C. Stubbs	Harold James Warner
Suzanne Rimmel	*Joan Martha Schubel	Barbara Elaine Subar	Katherine Annette Weed
Chloe Suzanne Rivers	Sandra Kay Scott	Sheila Curry Swanson	Mary Elizabeth Weekly
Donna Ann Roberts	Margaret Joy Seaton	Jeannette Swenson Taggie	†Robert Clarence Weir
Betty Kyle Robinson	Mary Gay Shields	Jeanne Isabelle Temple	Karen Elizabeth White
Abby Joel Dawson Roche	Loren George Shipley	Patricia Anne Terranova	*Marilyn Sue Williams
Jean A. Rogers	Kathryn Margaret Shultz	Patricia Anne Terranova	LaVerne Ruth Wirth
Judith Ann Rogers	Carol Margaret Slater	Joy Ann Tesch	Kay Dian Woodcox
Martha L. E. Rogers	Marilyn Florence Smith	Joyce Marie Towns	Madeleine A. Wyche
Connie Jill Root	Jean Somers	Carole Ann Marie Trudell	Nann Eleanore Yeagley
Judith Lynne Ross	Elaine Rita Sorensen	Loraine E. True	Judith Fickies Yoder
Carol Ann Rosso	Frances Anne Tuylis	Jeanine Carol Venturino	*Zoe Ann Elizabeth Yost
Dorothy Louise Roy	Spanogle	Carol Robin Vogt	Edith Mae Zeitz
Coralie Kathleen Rysberg	Barbara Ann Spencer	Marilyn Joy Vyverberg	Sharon Marie Zimmerman
Edith Raabe Rysenga		Janet Marie Waisanen	

DEGREE OF BACHELOR OF SCIENCE — *Industrial Arts*

Lawrence A. Barber	†Glen Allen Larsen	John Joseph Miles	Robert Charles Roe
Bernardo Brama	Ronald Albert Mavis	Kenneth Frederick Miller	Ronald Beryn Supinger
George Clarden Carlisle	Herbert Earl Maxwell	Robert Otto Moser	Kenneth C. Thompson
Douglas Lee Hansen	*Charles Benjamin	Richard Henry Northard	Harry Van Sweden
Robert Lee Idalski	Maynard	Robert Ellsworth Pierson	Thomas Owen Westcott
John Kermit Jensen	Forrest William McGehee	Justin Anthony Piper	

DEGREE OF BACHELOR OF SCIENCE — *Physical Education and Health Education*

Robert Ernest Bale	William Lee Clark	Elaine Patricia Keryluk	Barbara Jean Lundy
Marlene Joan Brown	Richard Laurie Dolph		

DEGREE OF BACHELOR OF SCIENCE — *Physical Education*

Richard Charles Alexander	John Albert Dulske	Richard Carl Kramer	Mary Ann Spencer
John Mark Axford	Jane E. Engel	Robert Lee Lake	*Stanley Gordon Tarshis
Patricia Ann Bailey	Howard J. Ewles	Charles Henry Mitchell	Ronald Eugene Tasker
Park F. Baker	Lawrence E. Fanning	James Douglas Mitchell	Roger Carroll Tavenner
Nancy Margaret Bancroft	Angelo Festa	Lucius John Munger	Thomas David Temple
Lynn Keith Beck	Jack B. Foote	Marshall James Nylanc	Jack Leon Thur
Richard John Becker	Leslie E. Frank	†Neil Jay Patterson	*Marcia Ann Tiesinga
Lawrence Jerome Bielat	Bruce P. Garland	George Julius Perles	John Joseph Trueman
Mary Suzann Bierman	Jack A. Geary	Michael Eugene Popson	Donald Olen Turner
Frank Victor Bonsignore	Loris A. Gilbert	Terry Clyde Pursel	Clarence Jr. Underwood
William Boykin III	Richard J. Golden	John Alexander Roberts	Gretchen Heier Vannote
Ralph Maston	Sandra R. Gonswer	Gordon George Robke	Eldon Cyril VanSpybrook
Buckingham, Jr.	Eugene Grazia	Dorothy Gail Rossman	Jerry Lee Wabeke
Suzanne Carlisle	Marjorie Ann Gunn	Judith Ann Selby	Horace Walker
Ernestine Jean Carter	Polly Bertha Hackett	Joan Lee Settrington	Barbara Kaye Ward
*Byrona Louise Chanter	Craig Bruce Hardy	Robert J. Sieminski	Eugene T. West
James L. Conlin	Thomas Donald Hazen	Gerald Blakely Smith	Judith Anne Williams
Barbara Jean Dombrowski	Richard Frederick Johnson	Richard Boyd Smith	Beverly Jean Wills
David Chris Donnelly	*Virginia Ann Johnson	John Patrick Spaun	Bert A. Zagers

DEGREE OF BACHELOR OF SCIENCE — *Recreation*

Neil Philip Brown	James Richard Chin	Pamela Jane Henshaw	Charles Harlow Savage
Gail Lynn Cairns	Audrey Louise Happy		

\*With Honor  
†With High Honors

DEGREE OF MASTER OF ARTS — *Education*

Nancy Sachiko Abe	Garold Edwin Dyke	Joyce Marie Kowal	Donna Jean Robison
Donald Van Adams	William Hartman Evans	Jack Benjamin Kreiner	Alvin Rosenberg
James Scott Aldrich	Virgil Edmund Eisenmann	Wilma Fae Kuns	Charles Russian
Dale Norman Anderson	Tora Nilsine Eriksen	Richard Thomas Laird	Roland Mellin Sandell
Mary Arlene Appelhof	Jessie Elizabeth Eytcheson	William Martin Larkin	John Walter Sanders
Joanne P. Avotte	Marilyn Jean Fair	Jean Carolyn Leach	Lloyd Wallace Schlegel
Gloria Azzarello	Roger Barrie Fell	Zondra Gale Lindblade	Walter Conard Search
Billy Ward Baker	John S. Finley	Don Morley Lindsay	Samuel John Serrell
Donald Charles Balzarini	Patrick James Flanigan	Frederick Melvin Linton	Barbara Myers Shaw
Ruth Elizabeth Bamford	V. Lee Flegel	Annette Emogene	Roderick C. Shearer
Bruce Jerome Cohen	Karen Marie Fox	Lundberg	Mary Jane Shippee
Edward Sanborn	James Oliver Frederick	Lowell Stannard MacLean	Lawrence Sierra
Banfield, Jr.	Lucia Marie Freeman	Joyce Ann Maierle	Jean Louise Simmons
David Paul Barrett	Donald Eugene Galvin	Edward Francis Maney, Jr.	Norman R. Soderstrom
Marjorie Balk Barrett	Lamoine Lovisa Gardner	William Gerard Manning	Frances Anne Tuyls
Ethlyn U. Battram	William Henry Gemmill	Ronald J. Marino	Spanogle
Donald Becker	LaVaughan Rae Gerland	Charles L. Marriott	Prema Srinivasan
Richard Zane Bell	Katherine Loyola Gibson	Ramon Ramiro Martinez	Myrtle Beantilla Starling
Leo Robert Bennett	V. Robert Gillette	Robert Edgar Marutz	Lawrence William
Walter James Bennett	William Edward Gipson	Daniel Clark McAlees	Stebbins
Donald Paul Bertsch	John Francis Gleason	Robert E. McAlpin	David T. Steel
Joan Boand	Hazel Blanche Goetz	Ben William McComb	Mildred Koyl Stenberg
Gerald Lee Boeve	Fred Ernest Golden	Kenneth James Mead	Donald Merlin Stevens
Dorothy Marilyn Bosworth	Albert Delard Goudreau	Mary Ann Messier	Glenn Richard Stevens
Martin K. Brodhead	James Davis Gray	Franklin Donald Meyer	Dennis E. Stolz
Asa James Brown	Robert Dennis Greenhoe	Ray Cornelius Middleton	William John Struck
Beatrice Paulley Brown	Jeanne Cross Greer	Henry Max Milanowski	Lois Clara Stubbs
Dorothea Lucille Brown	Ellen Jane Griffith	Donald Boyd Mills	Frank Lloyd Sudac
Lloyd E. Brown	Marina Margetts Grimes	Ronald John Miron	Marilyn Hope Sutton
Nancy Ann Brown	Gerald Charles Gruelke	Arthur Eugene Moenkhaus	James D. Sylvester
Dale Lee Brubaker	Robert Douglas Harvey	Edward Kenneth Muraski	Harold Marcicus Taber
Dixie Faye Burnett	Eileen Ellen Hatt	Max Ray Murphy	Ronald Gail Taylor
Eula May Bush	Darwin Edward Heisler	Harriet Ann Myer	Albert George Tennant
Jack Gordon Cairl	Marjean Louise Helander	Walter Earl Nelson	Nancy Jane Toben
Patricia Ann Calvert	William James Helder	Marion Eileen Nevins	Walfred Sigurd Tollefson
Ailene L. Carpenter	Grace Estalyn Hendry	Carl Bernard Nielsen	Cecelia Coon Tremblay
Raymond G. Chapman Jr.	Dwight Max Hedendeen	Anne Edwards Nokes	Edgar Ernest Twedt
Richard Earl Claflin	Marguerite Ruby Hertel	Delores Ann Norton	James Edwood VandeBunte
Janet Lee Clanahan	Joan Click Hilaski	Reba Jean O'Bryant	Jan Carolyn VanDuzer
James Durant Clemons	Alice Sessions Hile	Philip John O'Leary	John Darwin VanStratt
Mary Jane Colbeck	Lena Julianna Hileman	John Francis Olmstead	Allan Dickson Walker
Gerald Allen Cooper	Marian Hayden Hills	Audrye Eileen O'Meara	Phillip Allen Wall
Tyrus Hill Cottey	Donald Lewis Hobson	Mary Bell Padbury	Charles Wesley Warner
George William Curtis, Jr.	Betty Louise Hoffman	John Keith Pardee	Marilee M. Weinlander
Lawrence Raymond	Margie Holifield	Ann Pappas	Bruce Frank Werth
Daniels	Ruth Mestemaker Hopkins	Roberta Mae Petersen	Geraldine Lavetta
Robert William Dangel	Ila Bement Horton	Viriya Poon-Viriya	Whitman
Marian Esther Daniel	Arthur Thomas Howson	James Howard Poteet	Joan Jean Wight
Phyllis Irene Danielson	Ruth Terrilyn Briggs Hoyt	Velma Elise Radebaugh	Richard Benjamin
Thomas Bruck Darling	Loren Francis Hulsizer	Rosamond Newton	Wight, Jr.
Ada Pearl Davis	G. Kathleen Hunt	Rambow	Lucille Mae Williams
Margaret May Dekett	George H. Ito	Robert Ronald Ramseyer	Clarence Conklin Wills
William Meerse DeRoo	Robert Francis Jemilo	Bernard Junior Regan	Henry Richard Wise
Peter DeSantis, Jr.	Jean Marie Johnson	Nelle Stone Reif	William Matthew Wood
E. Grace Dibble	Betty Ann Junk	Milton Dale Rhoads	Robert Henley Woody
William Jay Donaldson, Jr.	Ruth Peterson Kelly	Alice Jane Rhodes	Elois Elma Woolston
Arnold Thomas Dunathan	Herman C. Kissiah	Earle Everett Richardson	Benjamin Hong Yep
LeRoy Wilotha Dunn	Rhoda Annette Knisely	Florence May Ripley	Russell Max Young
Robert William Dye	Ben Junior Koepke	Elaine Faye Ristau	

**COLLEGE  
OF  
COMMUNICATION ARTS**

*The candidates will be presented by* **DEAN FRED S. SIEBERT**

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Advertising*

\*Kenneth Graham McIntyre

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *General Communication Arts*

\*Richard Reynold Goerz

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Television, Radio and Film*

\*Ralph Jacob Baum

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS – HONORS COLLEGE – *Speech*

†Lynee Martinson Kane

†Nancy Lee Miller

DEGREE OF BACHELOR OF ARTS – *Advertising*

Douglas Earll Ashmore  
Daniel Dennis Bingham  
Marian D. Bishop  
Joseph John Daniels  
Carolyn Ruth Davis  
Edward D. Deeb  
Jerry Leon Dunn  
Michael James Freel  
Dale Edward Freres  
Kenneth Allen Greinke

Jacklyn Susan Hattner  
Keith Gordon Hirst  
Todd William Kaiser  
Elizabeth Jean Kaltenbach  
Joan Helen Kolodziej  
Carole May Korzuck  
Norman Ernest LaPorte  
Patsy Lucille Madden  
Daniel Steven Martin

\*Paul Arthur Rivas  
Joseph Malcolm McNeill  
Nancy Jean Branton  
Michael  
George Eugene Moffat  
Joel John Obenchain  
Edwin Oviatt  
\*Wayne Tyler Patrick  
Michael Frank Preville

Richard David Shapiro  
Juliana Marie Shepardson  
Roger Fowler Sherman  
Richard L. Snell  
William Joseph Swirles  
Diane M. Szobody  
Richard Charles Ward  
David A. Weitzner  
Gilbert Elliot Ziff

DEGREE OF BACHELOR OF ARTS – *General Communication Arts*

\*Richard Albert Ball  
Herbert Newton Black

Alan H. Ginsburg  
Larry Terryl Heller

Paul Merrylees Leshar  
Jon Clay Lowell

\*William H. McIntosh

DEGREE OF BACHELOR OF ARTS – *Journalism*

Barbara Jean Anderson  
William Charles  
Callahan, Jr.  
Sue Carolyn Clark  
Joan Alice Deppa  
Gary Theodore Gildner

David Michael Kelly  
Eric Lundberg  
Larry Paul Miller  
Roger William Moon  
Carolyn Stinson Nichols  
William Charles Pamerleau

Michael Thomas Patton  
Carolyn Anne Schellinger  
Sharrie M. Schneider  
Bonnie Lou Schuhardt  
Lyn Shepard  
Fletcher Spears

Ronald Edmund Sprink  
Byron Harvey Stinson  
John Charles  
Vanden Heede  
Robert Dale Walsh

\*With Honor  
†With High Honors

COLLEGE OF COMMUNICATION ARTS (CONTINUED)

DEGREE OF BACHELOR OF ARTS — *Speech*

*Lawrence Olivier Baril Susan Freeman Amy Salisbury Lowell	James Thurlow Maatsch †Rosemary Diane Meyer William Hyde Moore	William Edward Munroe Richard Walter Reynolds Carole Sue Spamer	Elizabeth Mary Stamos Henry Steven Wawrzyniak Sharon LaRue Williams
--	--	---	---

DEGREE OF BACHELOR OF ARTS — *Television, Radio and Film*

Don Robert Adlam Duane Austin Anthony Francis Bianchi Neil MacBain Barrett Howard Mellor Birks, Jr. Terry Wayne Braverman Richard Paul Brundle *Linda Jane Clark James Randall Crosslin Clifford Cummings	Edward Joseph Doucette Noel Franlin Drago Robert Hobart Escher Karen Elizabeth Fogarty Sara Elizabeth Furr Thomas Browning Gaines Carmelina Theresa Greco Wesley Phelps Hackett, Jr. *Diane Rathbun Hight *Ralph Randolph Hippler	Roger William Hutquist Richard Calvin Jamison Grant Brian Keefer, Jr. David LeRoy Kelley Claudia Jean Lemke William Sibert Martins, Jr. Miller III Jacquelyn Gay Phillips Marguerite Anne Pilon Michael Paul Price	Roberta Lynn Ream Joan Louise Shook Paul Elwood Smith David Kingsley Snell Roswell Reo Spore William Benjamin Stutler *Kenneth Paul Weisenberg John Claire Weaver Phyllis Jane Swanson Matthew John Surrell
--	--	---	--

DEGREES RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

DEGREE OF BACHELOR OF ARTS — *Speech*

David Raymond Bates Barbara Jo Ann Benedict *Penelope Leath Boone *William James Cannon Susan Elaine Casello Denise Donmoyer Carol Ann Ferden	Constance Josephine Hamman Garwood Philip Hansen *Patricia Anne Harris Glenn Frank Hartman Albert Edwards Holliday Mary Ann Karp	Mary Suzanne Mills Donna Jean Monroe Judith Lee Packard *Helen Elizabeth Palenske Joann Carole Patrick *Eleanore Ann Pratt Judith Ann Smith	Lonette Marie Steffy Sandra R. Strickland *James Edward Stroup Sharon Lynn Thomas Dorothy Parker Wilks
---	--	---	--

DEGREE OF MASTER OF ARTS — *Advertising*

John Francis Foley	Joseph Noah LaHood, Jr.	Jack Gilbert Prather	Wiltew F. Frederick Reardon
--------------------	-------------------------	----------------------	--------------------------------

DEGREE OF MASTER OF ARTS — *Journalism*

Joseph Donald Graziano

DEGREE OF MASTER OF ARTS — *Speech*

John R. Alberts	Calvin Wharton Downs	William Howard Haas	Barbara Jean Wallarab
-----------------	----------------------	---------------------	-----------------------

DEGREE OF MASTER OF ARTS — *Television, Radio and Film*

Donald Richard Bisbee	Setsuko Ninomiya	Albert David Talbott
-----------------------	------------------	----------------------

\*With Honor

†With High Honors

**SCHOOL  
OF  
ADVANCED GRADUATE STUDIES**

*The candidates will be presented by* **DEAN MILTON E. MUELDER**

**DEGREE OF DOCTOR OF PHILOSOPHY**

- Abdul Salam Abdul Amir Abbass      B.S., Higher Teachers College, Baghdad, M.S., University of Michigan  
Physics. *Major Professor:* A. Leitner, Associate Professor.  
*Thesis:* On the Scattering of Waves from a Cone of Finite Length.
- Robert John Ackerman      B.A., Capital University; M.A., Ohio University.  
Philosophy. *Major Professor:* R S. Rudner, Associate Professor.  
*Thesis:* Simplicity and the Acceptability of Scientific Theories.
- David Daniel Anderson      A.B., M.A., Bowling Green State University.  
English. *Major Professor:* R. B. Nye, Professor.  
*Thesis:* Sherwood Anderson and the Meaning of the American Experience.
- Nobleza Castra Asuncion      B.S., University of Philippines; M.A., Michigan State University.  
Speech. *Major Professor:* F. G. Alexander, Assistant Professor.  
*Thesis:* Improving the Oral English of the Iloco Speaker.
- Nguyen Tu Ban      B.S., Penn State University; M.S., Michigan State University.  
Physics. *Major Professor:* D. J. Montgomery, Professor.  
*Thesis:* Viscosity of Molten Lithium -6 and Lithium -7.
- Robert J. Bevins      B.S., M.S., University of Tennessee.  
Agricultural Economics. *Major Professor:* D. E. Hathaway, Professor.  
*Thesis:* A Measurement of Agriculture's Public Investment in the Education  
of 1940 Decade Farm-Nonfarm Migrants.
- Alan Ross Bird      B.S., University of Queensland, St. Lucia, Brisbane, Australia; M.S.C.,  
University of Nottingham, Sutton Bonington, Loughborough, England.  
Agricultural Economics. *Major Professor:* G. L. Johnson, Professor.  
*Thesis:* Toward a Feasible Program to Alleviate the United States Agricultural  
Surplus and Income Problem.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

- Ronald E. Bloss  
B.S., M.S., Purdue University.  
Animal Husbandry. *Major Professor:* J. A. Hoefler, Professor.  
*Thesis:* Certain Nutrient Relationships Involved in the Supplementation of Diets for Wine and Rats.
- Homer Albert Burch  
B.A., St. Olaf College.  
Chemistry. *Major Professor:* R. M. Herbst, Professor.  
*Thesis:* The Synthesis of Substituted Benzimidazoles as Potential Serotonin Antagonists.
- Clyde Leona Burton  
B.S., M.S., Michigan State University.  
Botany and Plant Pathology. *Major Professor:* D. J. deZeeuw, Associate  
*Thesis:* Symptomatic, Respiration and Biochemical Responses of Cucumber to Scab (*Cladosporium cucumerinum* Ell. and Arth.) Infection.
- Bruce Charles Carlton  
B.S., University of New Hampshire; M.S., Michigan State University.  
Horticulture. *Major Professor:* C. E. Peterson, Professor.  
*Thesis:* Breeding and Physiological Studies of a Bitter Compound in Carrots.
- Srishti Dhar Chatterji  
B.S., M.S., Lucknow University  
Statistics. *Major Professor:* C.H. Kraft, Associate Professor.  
*Thesis:* Martingales of Banach-Valued Random Variables.
- William Mack Crosswhite  
B.S., Berea College; M.S., Michigan State University.  
Agricultural Economics. *Major Professor:* J. M. Nielson, Associate Professor.  
*Thesis:* Optimum Enterprise Organization for Southern Michigan Specialized Dairy Farms.
- Donald Arthur Davis  
A.B., University of California, M.S., University of Southern California.  
Administrative and Educational Services. *Major Professor:* G. A. Miller Associate Professor.  
*Thesis:* Guidance Services in the Secondary Schools of Michigan.
- Satya Deva Dubey  
B. Sc., Patna University; Post-Graduate Diploma, Indian Statistical Institute, Calcutta.  
Statistics. *Major Professor:* K. J. Arnold, Associate Professor.  
*Thesis:* Contributions to Statistical Theory of Life Testing and Reliability.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

- Andrew J. DuBrin  
A.B., Hunter College; M.S., Purdue University.  
Psychology. *Major Professor:* L. L. McQuitty, Professor.  
*Thesis:* The Trait and Situational Approaches in the Development of a Leadership Inventory.
- Lester Lee Eberhardt  
B.S., Minot State Teachers College.  
Fisheries and Wildlife. *Major Professor:* G. A. Petrides, Professor.  
*Thesis:* Estimation of Vital Characteristics of Michigan Deer Herds.
- William Lloyd Finni  
A.B., Albion College; M.A., University of Michigan.  
Administrative and Educational Services. *Major Professor:* C M. Campbell, Professor.  
*Thesis:* A Study of the Reasons Offered by Students Graduating in the Top Quartiles of Michigan Public Schools for Not Continuing in Formal Education.
- Robert Bastian Foy  
B.S., Central Michigan College; M.S., Michigan State University.  
Chemistry. *Major Professor:* H. A. Lillevik, Associate Professor.  
*Thesis:* The Binding of Metal Ions by Proteins in Normal and Abnormal Blood Serum.
- John B. Genys  
Forester, Forest-Manager, George August University, Goettingen, Germany.  
Forestry. *Major Professor:* J. W. Wright, Associate Professor.  
*Thesis:* Study of Racial Variation in European Larch, *Larix decidua* Mill.
- George Contant Gerritsen  
Physiology and Pharmacology. *Major Professor:* J. Meites, Professor.  
*Thesis:* Studies on (a) The Precursors of Milk Proteins in the Rabbit, and (b) The Hormonal Requirements of Guinea Pig Mammary Tissue *In Vitro*.
- Alfred Richard Grzenda  
B.S., M.S., Michigan State University.  
Fisheries and Wildlife. *Major Professor:* R. C. Ball, Professor.  
*Thesis:* Primary Production, Energetics, and Nutrient Utilization in a Warm-Water Stream.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

Blanch Brewster Hardy

B.S., Alabama State College; M.A., Fisk University.  
Teacher Education. *Major Professor:* P. L. Dressel, Professor.  
*Thesis:* A Follow-Up Study of Stillman College Graduates.

Roland Russell Harris

B.S.A., M.Ed., University of Georgia.  
Teacher Education. *Major Professor:* R. M. Clark, Associate Professor.  
*Thesis:* A Study of Selected Farm Shop Abilities Needed by In-School Boy, Young-Adult, and Older-Adult Farmers in Georgia.

Herbert Randall Hengst

A.B., Albion; M.S., Bowling Green State University  
Administrative and Educational Services. *Major Professor:* K. T. Hereford, Associate Professor.  
*Thesis:* A Measure of Propensity-To-Change in Selected Liberal Arts Colleges in the North Central Association of Colleges and Secondary Schools.

Stanley Oliver Ikenberry

Administrative and Educational Services. *Major Professor:* W. Farquhar, Associate Professor.  
*Thesis:* A Multivariate Analysis of the Relationship of Academic Aptitude Social Background, Attitudes and Values to Collegiate Persistence.

Paul B. Koons, Jr.

A.B., Johns Hopkins University; M.A., Michigan State University.  
Psychology. *Major Professor:* A. I. Rabin, Professor.  
*Thesis:* An Experimental Investigation of Exhibitionism and Scopophilia.

Benson J. Lamp, Jr.

B.S., M.S., Ohio State University.  
Agricultural Engineering. *Major Professor:* W. F. Buchele, Professor.  
*Thesis:* A Study of the Threshing of Wheat by Centrifugal Force.

Ralph Austin MacMullan

A.B., University of Michigan.  
Zoology. *Major Professor:* G. J. Wallace, Professor.  
*Thesis:* A Population Survey of the Ring-Necked Pheasant in Michigan.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

Robert Alan Martin

B.S., Bradley University.

Chemistry. *Major Professor:* H. Hart, Professor.

*Thesis:* The Acetylation of Nortricyclene. Some Chemistry of 1-Substituted Nortricyclenes.

Daniel Roy McLaughlin

Administrative and Educational Services. *Major Professor:* W. Roe, Professor.

*Thesis:* School Community Studies and Socio-Economic Classes of Seven Selected Michigan Communities.

Roy Malcolm Miller

B.S., Eastern Illinois State College; M.S., Michigan State University.

Geology. *Major Professor:* H. B. Stonehouse, Associate Professor.

*Thesis:* Isopositional Substitution in Crystalline Substances.

Roger Lawrence Norden

B.S., Northern Michigan College; M.S., Michigan State College.

Fisheries and Wildlife. *Major Professor:* G. W. Mouser, Associate Professor.

*Thesis:* An Inventory and Study of the Historical Development of the Major Resources of Marquette County, Michigan.

Sverker Per Ebbe Persson

B.S., Kristianstad, Sweden; M.S., Chalmers Institute of Technology.

Agricultural Engineering. *Major Professor:* H. F. McColly, Professor.

*Thesis:* Operational and Technical Requirements Influencing the Shape of Agricultural Tractors.

Richard George Pfister

B.S., M.A., Michigan State University.

Vocational Education. *Major Professor:* H. M. Byram, Professor.

*Thesis:* A Comparative Analysis of High and Low Accident Rate in Michigan High School Farm Shops.

Josette Marjorie Portigo

B.S., Central Philippine University; M.S. Michigan State University.

Civil Engineering. *Major Professor:* G. C. Blomquist, Associate Professor.

*Thesis:* Variations of Strength Properties in Cohesive Subgrade Soils as a Function of the Saturating Cation.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

- Tamma Venkata Kameswara Rao B.S., Maharatah's College; M.S., Andhra University.  
Applied Mechanics. *Major Professor:* C. O. Harris, Professor.  
*Thesis:* Relation Between Phitoeelastic Properties and Molecular Behavior in Certain Plastics. .
- Charles Erskine Rice B.S., University of Georgia; M.S., Iowa State College.  
Agricultural Engineering. *Major Professor:* W. F. Buchele, Professor.  
*Thesis:* The Effect of Particle Size, Shape and Density on Minimum Pneumatic Suspension and Vertical Transport Velocities.
- Howard Alex Rosencranz B.S., Winona State Technological College; M.A., Michigan State University.  
Sociology and Anthropology. *Major Professor:* W. B. Brookover, Professor.  
*Thesis:* The Relation of Social References to Imagery of Occupational Life Styles.
- Mary Lou Rosencranz B.S., Carnegie Technological; M.S., Michigan State University.  
Sociology and Anthropology. *Major Professor:* W. B. Brookover, Professor.  
*Thesis:* The Application of a Projective Technique for Analyzing Clothing Awareness, Clothing Symbols, and the Range of Themes Associated with Clothing Behavior.
- Charles Walter Rutledge B.A., M.A., Michigan State University.  
Administrative and Educational Services. *Major Professor:* F. C. Parker, Assistant Professor.  
*Thesis:* Social Status and the Perception of Personal-Social Problems of a Selected Group of Early Adolescents.
- K. N. Satyapal B.Sc., B.Sc. (Honours) Poona University, India; M.S., Michigan State University.  
Soil Science. *Major Professor:* K. Lawton, Professor.  
*Thesis:* Studies of Solid and Liquid Phosphorus Fertilizers in the Field, Greenhouse, and Laboratory.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

Thomas Clinton Seward

B.S., M.S., Western Illinois University.

Administrative and Educational Services. *Major Professor:* W. W. Farquhar, Associate Professor.

*Thesis:* The Effect of Instructor-Student Value Discrepancy on the Attitude Change of Prospective Teachers.

Indra Pal Singh

B.S., U.P. College of Veterinary Science; MS., Michigan State University.

Microbiology and Public Health. *Major Professor:* C. H. Cunningham, Professor.

*Thesis:* Some Properties of Infectious Bronchitis Virus as Determined by Thermal and Formalin Inactivation.

Marvin Ralph Sitts

Adult Education. *Major Professor:* H. J. Dillon, Professor.

*Thesis:* A Study of the Personality Differences Between a Group of Women Who Had Participated in Sewing Classes in an Adult Education Program and a Group of Their Friends and Neighbors Who Had Not Participated in Any Adult Education Activities.

Leslie W. Tobin

B.S., M.S., Michigan State University.

Soil Science. *Major Professor:* K. Lawton, Professor.

*Thesis:* The Magnesium Status of Michigan Soils and the Effect of Several Magnesium Sources on the Yield and Chemical Composition of Crops

William York Varney

B.S., M.S., University of Kentucky.

Animal Husbandry. *Major Professor:* A. M. Pearson, Associate Professor.

*Thesis:* Factors Affecting Carcass Characteristics of Heavy, Grass and Milk-Fed Calve.

Almer Wayne Woodard

B.S., M.S.; University of Tennessee.

Agricultural Economics. *Major Professor:* L. W. Witt, Professor.

*Thesis:* Efficiency in Cotton Marketing with Special Emphasis on County Marketing Program Adjustment.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

James Calvin Woodbrey

B.S., University of Maine.

Chemistry. *Major Professor:* M. T. Rogers, Professor.

*Thesis:* Nuclear Magnetic Studies of Hindered Rotation in Substituted Amides.

Leslie Graham Young

B.S.A., M.S.A.; Ontario Agricultural College.

Animal Husbandry. *Major Professor:* G. A. Branaman, Professor.

*Thesis:* Production Factors and Carcass Characteristics of Fattening Calves by Rate of Grain Feeding.

Martin Zlotowski

B.A., New York University; M.A., Michigan State University.

Psychology. *Major Professor:* M. R. Denny, Professor.

*Thesis:* The Novelty, Uniqueness, Complexity, and Variability of Response in Process and Reactive Schizophrenia.

DEGREE OF DOCTOR OF EDUCATION

Dale Norman Anderson

A.B., M.A., University of Nebraska.

Teacher Education. *Major Professor:* W. H. Hill, Associate Professor.

*Thesis:* The Analysis of the Radio-Television Training Programs in Institutions of Higher Learning.

Ronald James Baird

B.S., Bowling Green State University; M.Ed., University of Missouri.

Teacher Education. *Major Professor:* G L. Brandon, Associate Professor.

*Thesis:* The Application of John Dewey's Philosophy to Industrial Arts Teacher Education.

Alton Walter Cowan

B.A., Morningside College; M.A., State University of Iowa.

Administrative and Educational Services. *Major Professor:* F. Vescolani, Associate Professor.

*Thesis:* The Flint Building Director: Role Expectation Held by Relevant Groups.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

Ormsby L. Harry

B.S., M.S.; Ohio University.

Administrative and Educational Services. *Major Professor:* W. F. Johnson, Professor.

*Thesis:* A Study of the Student Personnel Services at Michigan College of Mining and Technology.

Francis Joseph Hennessy

B.S., State Teachers College, Bridgewater, Massachusetts; M.Ed., Boston College.

Administrative and Educational Services. *Major Professor:* W. F. Johnson, Professor.

*Thesis:* A Comparison of Selected Academic and Personal Characteristics of Regularly Enrolled and Community-Junior College Transfer Students at Michigan State University.

Hildreth Hoke McAshan

B.S, M.S; University of Tennessee.

Administrative and Educational Services. *Major Professor:* C. F. Schuller, Professor.

*Thesis:* An Experimental Study of Traffic Safety Films, the Factors Involved in Determining Driver Behavior, and the Predictive Effects of a Behavioral Change Analysis.

Walliam Gregory Monahan

Administrative and Educational Services. *Major Professor:* W. Roe, Professor.

*Thesis:* An Analysis of School Content in Michigan Newspapers; Comparisons with a Similar Study and Implications for School-Press Relations.

Mildred Emily Somma

B.S., Northern State Teachers College; M.A., State University of Iowa.

Administrative and Educational Services. *Major Professor:* F. Vescolani, Associate Professor.

*Thesis:* A Comparative Study of Two Grouping Procedures in the Junior High School on Measure of Ability and Achievement in Mathematics and English.

Warren Stanley Theune

B.Ed., Wisconsin State College; M.A., University of Wisconsin.

Administrative and Educational Services. *Major Professor:* S. E. Hecker, Assistant Professor.

*Thesis:* Difficulties of First-Year Business Teachers and the Relationship of These Difficulties to Their Student-Teaching Experience.

SCHOOL OF ADVANCED GRADUATE STUDIES (CONTINUED)

Merton James Turck, Jr.

A.B., Central Michigan University; M.A., Michigan State University.

Administrative and Educational Services. *Major Professor:* S. E. Hecker, Assistant Professor.

*Thesis:* A Study of the Relationships Among Financial Need, Effort, and Ability in 581 High School Districts in Michigan.

Leonard B. Voorhees

Administrative and Educational Services. *Major Professor:* W. Roe, Professor.

*Thesis:* A Descriptive Study of the Organization, Administration and Operation of Pupil Personnel Services in Selected School Districts.

## DISTINGUISHED ALUMNI AWARDS

Nominations for the award are submitted by the Alumni Advisory Council and local alumni clubs representing alumni throughout the United States. The awards committee of the Alumni Advisory Council recommends no

more than five alumni to the Board of Trustees of the University for final action. The awards are presented each spring at Commencement. The chairman of the awards committee is Martin F. Rummel, Class of 1927.

Recipients of the awards for 1960 are:

### CHRISTIAN FRED BEUKEMA

Class of 1940. Engineer. Executive. Currently President, Oliver Iron Mining Division, United States Steel Corporation. Was first employed in 1940 as an engineer by Michigan Limestone Division, United States Steel Corporation. Served in the army from 1941-45, attaining the rank of major. Graduated from Army Command and General Staff College in 1944; duties included Plans and Operations Officer of General Staffs of Training Centers in the United States, the War Department, Washington, D.C., and overseas assignment, European Theatre. Returned to Michigan Limestone Division in 1946, then assigned to United States Steel headquarters in Pittsburgh, Pennsylvania, 1949-53. Reassigned to Michigan Limestone Division in 1953 as

General Manager of Operations and Vice President. From 1955 to 1960 he was President of the Michigan Limestone Division; in 1960 was appointed President of the Oliver Iron Mining Division, one of the world's largest iron ore mining organizations, headquarters, Duluth, Minnesota. Affiliated with the American Institute of Mining, Metallurgical, and Petroleum Engineers and American Iron and Steel Institute. Member of Tau Beta Pi and Phi Kappa Phi. Received Michigan State University Centennial Award; served as member and chairman of Alumni Advisory Council and is now a trustee and vice chairman of the Michigan State University Development Fund.

### CHARLES N. FREY

Class of 1911. Food Technologist. Scientist. Retired Director of Research of Fleischmann Laboratory. Currently a lecturer at Massachusetts Institute of Technology and an industrial consultant. He has been instrumental in developing a large number of processes and products, many of them involving improvements in foods and nutrition, and particularly in the improvement of the nutritive values of flours and breads. Fellow of American Association for the Advancement of Science; member of American Chemical Society, American Association of Cereal Chemists, Society of Chemical Industry, American Oil Chemists' Society, American Institute

of Chemists, American Institute of the City of New York, Society of American Bacteriologists, Industrial Research Institute, Institute of Food Technologists, Wisconsin Academy of Science, American Society of Bakery Engineers, American Academy of Political Science, and the Chemists' Club. Received honorary doctor of science degree, Michigan State University, 1946. Stephen Babcock Award, 1953; and the Nicholas Appert medal, 1954. Received Master of Science and Doctor of Philosophy degrees, University of Wisconsin.

### ARTHUR L. KNOBLAUCH

Class of 1929. Educator. Administrator. Author. Currently President, Western Illinois University. Served as teacher, principal, superintendent, in school systems in Michigan; was associated with University of Connecticut from 1941-55 as associate professor, director of university extension and continuing education, and professor of educational administration. Fulbright Scholar — lectureship in Bangor, Burma, 1952-53. Was appointed president of Western Illinois University in 1958. He is affiliated with many educational and professional organizations, including American Association of School Administrators, Association of College Teach-

ers of Education, American Academy of Political and Social Sciences, Harvard Teachers' Association, American Society for State Administration, American Society for the Advancement of Science, American Society for Adult Education, and National Education Association. Has written several articles and books on education. Member Association for Higher Education Seminar on 'National Aspects of Higher Education,' Washington, D.C., June 7 to 17, 1960. Master of Arts degree from the University of Michigan, and Doctor of Education degree from Harvard University.

#### RUTH KRAFT STROHSCHN, M.D.

Class of 1927. Educator. Physician. Currently Chief of Pediatrics, Grace Hospital, Detroit. Taught for three years in high school, and was later on the staff of Ohio State University. Instructed and interned at Grace Hospital; pediatric internship at the Yale University-New Haven Hospital and resident in pediatrics at the University of Pennsylvania Hospital. Later served in Detroit as acting chief of pediatrics at Woman's Hospital, assistant pediatrician at Childrens' Hospital, and then practiced medicine in Detroit for several years. Member of American Academy of Pediatrics, Detroit Pediatric Society, and numerous other local, state, national and international medical societies;

member of Phi Kappa Phi, Sigma Xi and Phi Lambda Theta. Received the Distinguished Alumni Service Award from Wheaton College in 1958. Dr. Strohschein is an Honorary Registered Pharmacist and was designated "Medical Woman of the Year" by Blackwell Branch of the American Women's Medical Association, 1955. She was the first woman given a Ph.D in medical physiology at Ohio State University, and the first woman doctor in Michigan to be chosen by President Roosevelt for selective service. Master of Science and Doctor of Philosophy degrees, Ohio State University; Doctor of Medicine, Vanderbilt Medical School.

#### WILLIAM TAYLOR STEELE THORP

Class of 1935. Scientist. Administrator. Currently Dean of the University of Minnesota College of Veterinary Medicine. Previously employed at Michigan State University, Pennsylvania State College, and the National Institute of Health at Bethesda, Maryland. At Pennsylvania State he developed parasite control procedures for sheep and other livestock and conducted extensive experiments on the control of certain diseases of the newborn. In 1948 he was commissioned a veterinary director, equivalent to rank of colonel in the Army and captain in the Navy, in the U.S. Public Health Service. In addition to his duties as chief of the comparative pathology and hematology section, Dr. Thorp

was in charge of a branch in the office of the director of the National Institutes of Health. He was responsible for the planning and operation of extensive animal facilities in support of medical research. He has been active as a consultant on atomic energy projects for several years. He is a member of the National Research Council, American Society of Experimental Pathologists, Executive Committee of the American Association of Land Grant Colleges and Universities, and the Conference of Research Workers in Animal Disease. Member of Sigma Xi and Alpha Psi. Doctor of Veterinary Medicine and Master of Science degrees from Michigan State University.

## HONORARY DEGREES

### CLARK L. BRODY

Farm leader, educator, servant of the people, your long and devoted service to agriculture and to the farm economy of this state and nation as an executive of the Michigan Farm Bureau has made a significant and lasting contribution to the progress and development of American agriculture.

As student, employee and member of our Board of Trustees, you have been most intimately associated with Michigan State University for nearly sixty years. During your tenure of almost thirty-eight years on the governing board, sixteen of them as chairman, you have shared the Commencement of nearly ninety-five percent of all graduates of this institution. To the successive boards, adminis-

### CHARLES EUSTIS BOHLEN

Diplomat, statesman, public servant. You have served your country ably in diplomatic posts from Paris to Tokyo, Manila, and Moscow. You have devoted years to the study of the Russian language and culture in order to enable your countrymen to understand and cope with the threat of international Communism. You have served as a wise and loyal counsellor for our Secretaries of State and Presidents at many international conferences at which were made decisions affecting the destinies of millions of people. You assisted in the creation of the United Nations at San Francisco and helped guide it during its first difficult years

### HENRY STEELE COMMAGER

Teacher, author, editor, and lecturer. Your distinguished career as a historian of the United States and of the American mind is a testimony to the range of activity and breadth of influence possible for the dedicated scholar. Your teaching at universities both here and abroad has had an exceptional influence both generally and in your specific discipline. Your numerous books and other writings have extended your scholarly knowledge and wisdom to many other institutions and through an unusual clarity of insight and felicity of style, your interpretations of the American past have reached the great public audience beyond the university's halls. As teacher and lecturer abroad in England, Scandinavia, Europe, and Israel, you have contributed greatly to the world's understanding of our civilization and to the

### HARRY S. TRUMAN

Political leader, statesman, historian of the Presidency. As a leader of one of the two great political parties through which our people govern themselves, you have richly contributed to the definition and solution of major problems confronting the nation, facing the shifting times in the best traditions of American democracy.

You came to the Presidency in the midst of war, and for nearly eight years were faced with the responsibility for meeting urgent crises, some of them new to the country, some to mankind. With dedication and wisdom, with a statesmanlike concept of the duties of your office, you made decisions momentous in the history of your country and the world. The growing insight and knowledge, the courageous acceptance of your responsibility, the clearly defined pattern

of action, and the international character of your success deserve the honor of your countrymen in whose name you served.

Since leaving office, through writing, lecturing and the Truman Library, you have increased our understanding of the institution of the Presidency. Your deep experience has given you important insights into the history of that office.

For your significant contributions to political life, for the unsparing vigor and devotion of your years in the Presidency and for your continuing efforts to increase understanding of the history and nature of the executive office, Michigan State University confers upon you the degree of Doctor of Laws.

extension of American culture to all the world. And at home, both by your learning and personal example, you have contributed much to the defense of American constitutional rights and civil liberties through their recent years of doubt and trial.

For your influence on America's present and future generations, through your distinguished teaching, for your contributions as author and editor to the understanding of our past, for your active part in bringing about world understanding among peoples, and for your courageous defense of the principles of American liberty, Michigan State University confers upon you the degree of Doctor of Laws.

For your distinguished contributions to the farmer, to the growth of state and nation, and especially to this university, Michigan State University confers upon you the degree of Doctor of Agriculture.

For your distinguished contributions to the farmer, to the growth of state and nation, and especially to this university, Michigan State University confers upon you the degree of Doctor of Agriculture.

For your distinguished contributions to the farmer, to the growth of state and nation, and especially to this university, Michigan State University confers upon you the degree of Doctor of Agriculture.

## RESERVE OFFICERS TRAINING CORPS

The following students have completed their ROTC Training at Michigan State University and have received their commissions as reserve officers of the United States Air Force or as officers of the United States Army in the branches indicated.

### AIR SCIENCE

Joseph Allen	Robert W. Henny	James D. Muma	Max H. Walz
Mark J. Banfield	Richard C. Jamison	Chester H. Pelton	Donald J. Ward
Albert E. K. Bitschenaeur	Glenn E. Kierstead	William L. Roy	William G. Welsh
Wesley P. Hackett	Donald R. Marston	John N. Rugh	

### DISTINGUISHED GRADUATES

Robert B. Swanson II

### MILITARY SCIENCE

#### ADJUTANT GENERAL'S CORPS

Robert Peter Bernecker      Donnell Scott Mohr

#### ARMY INTELLIGENCE

Richard George Schleicher      David William Tellman

#### ARMOR

Gregory Hugh Montgomery      Bernard Rubinstein

#### ARTILLERY

Marvin Wesley Abbott	Theodore Keith Barnhart	James Cope Jewell	Ivan David Tenney
Robert John Ensworth	Donald Henry Huber	James Lloyd McCue	Joseph Algernon Wallace

#### FINANCE CORPS

Frederick Earl Thompson

#### INFANTRY

David Chris Donnelly	Webb Anthony Smith	Thomas David Temple	Daniel Frank Valmassei
Patrick J. Pudvay	Franklin Percy Taub		

#### MILITARY POLICE CORPS

David Michael Rice

#### ORDNANCE CORPS

Robert Hobart Escher	Walter Anthony Goetz	Lawrence Henry Keller	LaVerne Wayland Wagner
Melvyn Hugh Girton	Edward Harry Graft, Jr.	Hugh Larkin, Jr.	

#### QUARTERMASTER CORPS

Samuel Rogers Post	Charles Neil Ruby	David James Sturgis
Richard Howard Ross	Carl John Schneider	Andrew Stowell Wentworth

#### SIGNAL CORPS

Duane Austin	Keith Gordon Hirst	Gerald Frederick Holman	Thomas Lucian Woodruff
--------------	--------------------	-------------------------	------------------------

#### TRANSPORTATION CORPS

Donald Arthur Tietz      Sanford David Klein

### DISTINGUISHED GRADUATES

Barry Basil Billings, MPC	James Isaac McDowell, TC	Michael Joseph Lynch, Inf	James Homes Schwartz, OMC
James Frederick Gerlach, MPC	Douglas Bruce Ostien, OrdC	Russell Frederick Peppet, Arty	Barry Lee Zindel, MC
Howard Carl Katz, AGC		Terr Clyde Pursel, Armor	

## **VISITORS ARE WELCOME**

### **ALUMNI MEMORIAL CHAPEL**

The Alumni Memorial Chapel was erected in memory of over 400 boys who left this campus to serve in the armed forces of America and who paid the supreme sacrifice.

The funds were provided by gifts from alumni and friends of Michigan State University.

The chapel is available for weddings as well as for other services which may appropriately be held in such a shrine. There are accommodations for approximately 200 persons.

The building is located on Auditorium Road and will be open all day to visitors.

### **UNIVERSITY MUSEUM**

The Museum, located next to Beaumont Tower is open to visitors on weekdays from 8:00 to 5:00 P.M. and on Saturdays and Sundays from 1:00 to 5:00 P.M. On display are exhibits of animals, plants, fossil life, minerals, historical items of the farm and home, fabrics and ornaments of primitive man, and examples of fine workmanship in arts and crafts. Attention of the public is directed especially to the exhibits of Michigan fishes, birds, deer, beaver, bear and other animals in natural habitat groups, the Richey collection of ceramics bearing a corn motif, breeds of poultry, the Chamberlain collection of antique watches, porcelain figurines and the Lee collection of Chinese embroidered textiles. Materials preserved by the Museum for both display and study are obtained largely through the generosity of alumni and friends.

Visitors are cordially welcomed. A member of the staff is always on duty to answer questions or to direct you to exhibits of special interest.

### **ART EXHIBITIONS**

Visitors are cordially invited to visit the annual exhibition of art work by M.S.U. students in the Gallery of Kresge Art Center on Auditorium Road. Classrooms and studios in the art center will also be open for inspection. Visiting hours on Commencement day are 10 A.M. to 6 P.M. There is no charge.

### **WKAR-AM, WKAR-FM, AND WMSB-TV**

WKAR-AM and WKAR-FM, the University Radio Stations, with studios above the main entrance to the Auditorium, and the WMSB-TV Studios, 600 Kalamazoo St., will be open today to visitors after 10:00 A.M.

### **THE UNIVERSITY FARMS**

The University Farms are located on the south side of the Red Cedar River. By driving south on Farm Lane, the road running north and south past the University Auditorium, many of the farm buildings can be seen.

### **BEAL- GARFIELD BOTANIC GARDENS**

Plant collections in the Beal-Garfield Botanic Garden number approximately four thousand species arranged in economic, systematic and ecological sections. The garden is open to visitors any time.

### **HORTICULTURAL GARDENS**

The Horticultural Gardens, the Horticultural Greenhouses, south and east of the Horticulture Building and the Plant Science Greenhouses on South Farm Lane, will be open all day to visitors.

