



WINTER COMMENCEMENT  
*OF THE FIFTY-NINTH YEAR*

YOUNGSTOWN STATE UNIVERSITY

BEEGLY CENTER  
SATURDAY MORNING, MARCH TWENTY-EIGHTH  
NINETEEN HUNDRED AND EIGHTY-ONE  
TEN O'CLOCK



## ALMA MATER

All hail to thee, O Youngstown,  
Our Alma Mater fair;  
In sunlight and starshine  
We see thee in all thy glory.  
The Red and the White, thy glorious colors,  
Ever we praise and hold them  
High to the breeze as the symbol of our  
Most loyal allegiance.  
This anthem, O Youngstown,  
Our pledge of trust shall be  
That thy sons and daughters  
Shall keep faith with thee forever.

# PROGRAM

## PRELUDE

YSU Symphonic Wind Ensemble  
Robert E. Fleming, Conductor  
Joseph E. Lapinski, Associate Conductor

## ACADEMIC PROCESSIONAL

Procession of Nobles from  
"Mlada" ..... Nicholas Rimsky-Korsakov

## INVOCATION

The Rev. Arthur V. Swinehart  
Pastor, Austintown Community Church  
United Church of Christ

## INTRODUCTION OF THE TRUSTEES

John J. Coffelt  
President of the University

## GREETINGS AND INTRODUCTION OF THE SPEAKER

Edgar Giddens  
Chairman of the Board of Trustees

## ADDRESS

"A Touch of Class"  
Ann L. Isroff  
Member of the Board of Trustees

## MUSICAL SELECTION

Incantation and Dance ..... John Barnes Chance

## PRESENTATION OF CANDIDATES FOR COMMISSIONS

Lt. Colonel Robert E. Shea  
Professor of Military Science

## RECOGNITION OF GRADUATES ATTAINING UNIVERSITY HONORS

Bernard T. Gillis  
Academic Vice President

## PRESENTATION OF CANDIDATES FOR DEGREES

Nicholas Paraska  
Dean of the College of Applied Science and Technology

H. Robert Dodge  
Dean of the School of Business Administration

David P. Ruggles  
Acting Dean of the School of Education

William R. McGraw  
Dean of the College of Fine and Performing Arts

Bernard J. Yozwiak  
Dean of the College of Arts and Sciences

George E. Sutton  
Dean of the William Rayen School of Engineering

Leon Rand  
Dean of the Graduate School

## CONFERRING OF DEGREES

John J. Coffelt  
President of the University

## BENEDICTION

The Rev. Richard W. Braun  
Pastor, John Knox United Presbyterian Church

## ALMA MATER

Deborah A. Baker  
Senior, College of Fine and Performing Arts

## RECESSIONAL

A Festive Processional ..... Daniel Kovats

*The audience is requested to be seated after the singing of the Alma Mater and to remain seated during the recessional.  
Photographs requiring the use of flash equipment may not be taken while exercises are in progress.*

---

Graduates and their guests are cordially invited to attend informal receptions immediately following the Commencement ceremony in the following locations:

For College of Applied Science and Technology—Cushwa Hall, Skylight Lobby  
For College of Arts and Sciences—Arts and Sciences Building, First Floor Lounge  
For School of Business Administration—Kilcawley Center, Chestnut Room  
For School of Education—Education Building, Second Floor Lounge  
For School of Engineering—Engineering Science Building Lobby  
For College of Fine and Performing Arts—Bliss Hall Gallery, First Floor  
For Graduate School—See undergraduate school or college of the major program

# UNIVERSITY HONORS

## ASSOCIATE DEGREE HONORS

### WITH HIGH HONORS

Jane Ann Barker  
Paul Jeffrey Boehm  
Roberta Bolender  
Marsha Ann Cimperman

Susan Elizabeth Danhauer  
Daryl Lynn Hatch  
Susan A. Karsnak  
Mary Ellen Sambandham

Martha Shuster  
Pamela Irene Stricklin  
Loretta Irene Typrowic

### WITH HONORS

Marjorie Jean Anderson  
William S. Aston III  
Lisa C. Baker  
Carolyn Ann Beil  
Debra Ann Bixler  
Helen T. Chiarello  
Suzanne Q. Clayton  
Andrea Esposito Crago  
Cheryl Lynn DiLullo  
Barbara Ann Dixon

Shireen Dianne Ellis  
Patricia Jean Faur  
Kathryn I. Gehres  
Richard James Hart  
Carol J. Laberto  
Theresa Marie Leson  
Victoria Lynn Merrick  
Katharine Nicolette Pappas  
Debra Marie Pavlina  
Marilyn Kim Petrony

Janet L. Pizzuto  
Lori Ann Pletcher  
Judith Ann Smith  
Janet L. Sternagle  
Laurie Ann Swindler  
Jon Dana Vollnogle  
Linda (Melone) Watters  
JoAnn Marie Zajac  
Olga Syvanych Ziobert

## BACCALAUREATE DEGREE HONORS

### SUMMA CUM LAUDE

Patricia L. Augustine  
David Evan Brett  
George Mario Buritica  
Robert J. Conway  
Ronald G. Coviello  
Elaine Julia Draa

Linda Ann Gallagher  
Delores Hudock  
Mary Kathryn Kelty  
Brigitte Morvan  
Mary Catherine Muldoon  
James Murcko

J. Mark Sherock  
John Michael Sitnik  
James G. Typrowic  
Karen Del Willson  
Paula Putnam Wino

### MAGNA CUM LAUDE

Chaouki Tanios Abdallah  
Virginia Ann Alfano  
Patricia Loreen Angeloff  
Elizabeth Ann Boyer  
Kathryn Burger  
Gerard William Cerimele  
Richard Anthony Chance  
Brian A. Colella  
James Anthony Colella  
Rosemary Ann D'Apollito  
Cathy Marie Dorfi

Jill Rochelle Fay  
Catherine Arlene Fleury  
Carol E. Franken  
Samuel Anthony Frasco  
James Michael Garber  
John Benedict Giancola  
Arthur LeRoy Hedrick, Jr.  
Sharon Miller Howell  
Alexander Edmund Kubiak, Jr.  
Linda Sue Kuszmaul  
Harold J. Liller

Robert Alan McFall  
Maribeth Moran  
David E. Novak  
Diane L. Phillips  
Mary Ann Popovich  
Robert A. Porter  
Christine F. Scala  
Patricia Iole Thomas  
Donna Jean Vaclav  
Margaret Ann Walsh

### CUM LAUDE

David B. Alfredo  
Cynthia Marie Baran  
Linda D. Bishara  
Emmalyn Smith Borak  
Columbia Diane Carfolo  
Arthur M. Caro, Jr.  
Cynthia Rae Crnarich  
Kathy J. Drylie  
Regis Hubert Durkin  
Estelle D. Flasck  
Jean Marie Fuhrman  
James Leroy Goist, Jr.  
Susan Sagabiel Go'ubic

Jodiene Marie Griffin  
Karen Kastner Guy  
Vani James  
Linda Sue Johnstn  
Jay Robert Jolley  
Dennis Michael Konik  
Susan Lynn Kunder  
Janet E. Layko  
Dwight A. Lemmon  
Kimberly Ann May  
James L. McCorkle  
Mohammad Reza Mirdamadi  
Robert Allen Riddell

Cynthia Lee Robinson  
Karen H. Rolland  
Alice Ellen Schreier  
Mary Lou Sena  
William Lawrence Smyers  
Debbie Lee Stare  
Marlene Ann Thomas  
Jeffrey Michael Toth  
Rosemary Vargo  
Stan Joseph Vitek  
Juliana Alicia Wayne  
William J. Williams, Jr.

## The Commencement Speaker

### ANN ISROFF

Ann Isroff is a member of the Youngstown State University Board of Trustees. And, she is very active in Youngstown's service, philanthropic and religious communities.

Mrs. Isroff served the City of Youngstown, under two mayors, as a member of the Human Relations Commission. Her participation in religious organizations and activities include being a member of the National Urban Affairs Commission of the Council of Jewish Federations and Welfare Boards and as a trustee of the Women's Division of Jewish Federation of Youngstown. She also served as vice-chairman of the Jewish Community Relations Council, and was named "Woman of the Year in Human Relations" by the Anti-Defamation League of B'nai B'rith.

Her leadership and service roles in the Youngstown community seem never to be exhausted, for in addition to the notable accomplishments already identified, Ann Isroff established the training program for Youngstown's Rumor Control Center, served on the Board of Trustees for the Urban League, is a member of the St. Elizabeth Hospital Medical Center Board of Trustees, is a member of the Executive Board of the Health Systems Agency and she is a trustee of the Youngstown Area Kidney Foundation.

This is the last year of Mrs. Isroff's nine-year term on the YSU Board of Trustees. Those nine active years included two years as Chairman of the Board. In addition, she served as chairman of the Personnel Relations, Student Affairs and Budget and Finance committees. She also chaired the Ad Hoc committee on Insurance and University Audit and is a Board representative to the YSU Schermer Trust program.

Mrs. Isroff, the former Ann Leshner, is a native of Bradford, Pennsylvania. She is a 1950 graduate of Northwestern University and has taken graduate courses at Youngstown State University. Immediately following graduation from Northwestern University, she accepted a position as Associate Director of Films, Radio and Television with Fuller and Smith and Ross, Inc., a Cleveland advertising agency. Later, she joined Jessup Advertising, in Akron.

After her marriage to Dr. Leonard Isroff, she worked as a freelance copywriter in the Warren Youngstown area. The Isroff's have a son, Michael and a daughter, Judy.

YSU Trustee, Ann Isroff is a lifetime member of the Youngstown State University Alumni Association.

# CANDIDATES FOR DEGREES

Because this list of candidates had to be prepared ahead of time, it is tentative; the diploma is the proof of graduation.

Candidates whose names are followed by an asterisk (\*) have been commissioned as second lieutenants in the United States Army.

## ASSOCIATE IN ARTS

Helen T. Chiarello  
Warren Perry Freed

Michael P. Joseph  
James Myron Kerrigan

Linda Ruth Phillips

Linda A. Sedlak

## ASSOCIATE IN APPLIED BUSINESS

Carol M. Auer  
Lisa C. Baker  
Mark Edward Bartolo  
Joanne Laurice Bayus  
Kim Beckwith  
Annette Lynn Belisle  
Kim Brent Bergman  
Jody James Cercone  
Linda Eileen Churn  
Patricia Ciavarella  
Suzanne Q. Clayton  
Daryll A. Collins  
Andrea Esposito Crago  
Nancy Ann DelliQuadri  
Maryann Michelle DeMarinis  
Martha Ann Denmeade  
Janice Ann Evanoff  
Richard J. Florek

Walter Harold Fowles  
Ardell Fuller  
Guy Joseph Gianetti  
Richard Kenneth Gibbs  
Maureen K. Grapes  
Migdalia Guzman  
Susan Kay Hake  
Deborah Lou Hamilton  
Richard James Hart  
Craig Alan Hartig  
Daryl Lynn Hatch  
Terry Jill Irons  
Lorraine Ann Joachim  
Khrys-Ann Kantarze  
Lynda Michele Kemerer  
Thomas H. Krake  
Judith Ann Krokoski  
David J. Kyle

Theresa Marie Leson  
Laura Jean Lichney  
William Michael Maietta  
Christine Marie Mancini  
Kevin F. McCarthy  
Nancy Elizabeth Nadzam  
Katharine Nicolette Pappas  
Paul George Pappas  
Gerald David Petras  
Marilyn Kim Petrony  
Brenda Marie Petrosky  
Robert Wendell Poulton  
Bradley T. Price  
Leisha Marie Ramunno  
Joyce Ann Robison  
Kevin Thomas Ryan  
Mary Jane Sanders

Martha Shuster  
Anthe Phyllis Smith  
Felix Arthur Smith  
Judith Ann Smith  
Iris Lynn Smyers  
Robert Stephen Stare  
Janet L. Sternagle  
Pamela Irene Stricklin  
Jerry Michael Sutton  
Vickie Diana Tarpley  
Daniel Thomas, Jr.  
Debra Ann Tomko  
Loretta Irene Typrowicz  
Robin M. Vincer  
Laura Lynne Watson  
Robert John Williams  
Olga Syvanych Ziobert

## ASSOCIATE IN APPLIED SCIENCE

Marsha Jane Ambrozy  
Marjorie Jean Anderson  
Michele Lee Andrjwski  
Allyne G. Arn  
William S. Aston III  
Katherine Bobersky Auden  
Scott Baharis  
Jane Ann Barker  
Anthony Michael Barone, Jr.  
Carolyn Ann Beil  
Debra Ann Bixler  
Susan Ann Bixler  
Paul Jeffrey Boehm  
Roberta Bolender  
Justina Katherine Brincko  
Judith G. Brown  
Mary Ann Bryan  
Karen J. Buchenic

Sharon Denise Bufford  
Michael Raymond Buhecker  
Carol Lynn Buxbaum  
Tresa Marie Buzzeo  
Mary Kathleen Cernica  
Lisa Marie Cessna  
Esfandiar Chasebi  
Karen Ruth Chirdon  
Sharon Lee Christoff  
Joan Angela Cianciolo  
Marsha Ann Cimperman  
Thomas Constantinovich, Jr.  
Kenda L. Cook  
Holly H. Cooper  
Melinda Jayne Coulter  
Salina Covington  
Constance Yvonne Croft  
Barbara Ann Danforth

Susan Elizabeth Danhauer  
Denise Anne DeFabio  
Margaret Rose DeMart  
Jean Anne DeSalvo  
Judith L. DeVecchio  
Robert Hal Dillon  
Cheryl Lynn DiLullo  
Barbara Ann Dixon  
Annie Angeline Dolas  
Dalene Marie D'Onofrio  
Theresa Alexandria Douglas  
Kathleen Ann Duda  
Dorothy Loretta Dutko  
Shireen Dianne Ellis  
William A. Esposito  
Ronald L. Fairbanks  
Patricia Jean Faur  
John Edward Fillian, Jr.

Kyle W. Flavell  
Raymond Edward Forestal  
Linda Carole Frease  
Bambi Lynn Fryman  
Janet Amon Fryman  
Christine Galantis  
George Louis Gallo  
Betty Jean Garland  
Lilibeth Rosalia Garriel  
Kathryn I. Gehres  
Margaret Lucetta Golec  
Elaine Marie Grcevic  
Debra Ann Green  
Richard L. Gregg  
Barbara Hasapes  
Timothy A. Hermesdorf  
Theresa Marie Hill  
Sheree Lynn Hinderliter

## ASSOCIATE IN APPLIED SCIENCE (continued)

Deborah Jean Ayers Houk  
Jane Louise Hoyle  
Cheri H. Hray  
Sheri Lynn Jakubek  
Gary Duane Jones  
Susan A. Karsnak  
Michael Scott Keller  
Kathleen Doris Kirby  
Donna M. Kloetzer  
Margaret Kohuth  
Carol J. Laberto  
Nicholas Anthony Latiano  
Marlene Ann Lesnak  
Dean Wilson Louttit  
Linda Marie Luzart  
Jennifer Lynn Madeline  
Charlotte Marie Malarcik  
Elizabeth P. Manchester  
Renee Mangin  
Gust N. Maounis  
Keith Fred Markusic  
Lori Elizabeth McCullough  
Kenneth Louis Merdic  
Victoria Lynn Merrick  
Michael John Mientus  
Lynn Ann Miller

Barbara Anne Millich  
Mildred M. Mills  
Lora A. Mines  
Carla A. Moore  
Edgar Thomas Morley  
Teresa Anne Morrisroe  
Deborah Ann Myers  
Cynthia Naples  
Carole J. Nardella  
Susan Louise O'Connell  
Peter Olshavsky III  
Mirta Pacheco  
Frank Richard Pancake  
Mary Beth Patrick  
Debra Marie Pavlina  
Marianne Petrek  
James Vincent Petrella, Jr.  
Nancy Jean Petrik  
Lyla Lucene Pilorusso  
Susan Kathryn Pitko  
Cynthia L. Pitlik  
Janet L. Pizzuto  
Maribeth Pizzuto  
Lori Ann Pletcher  
Paula Jeannette Plink  
George Robert Prine

Joann Radney  
Gail Lee Bundy Reddinger  
Patricia Ann Reichert  
Gregory Joseph Repasky  
Marilyn Jean Ress  
Michele Marie Restivo  
Gina Marie Rindy  
Sandra S. Roberts  
Juanita Herron Robinson  
Jeffrey J. Rodik  
Charleen Ann Roule  
Andrew Peter Rovnak, Jr.  
Mary Ellen Sambandham  
Sherry Ann Santore  
Donna Darlene Santucci  
Joan Mary Sawayda  
Brian Douglas Say  
Kathleen Joanne Schick  
Janice Lyn Shirilla  
Deborah M. Solana  
Florence M. Stein  
Harry Thomas Stitt, Jr.  
Teri Sue Stokes  
Maryann Sudol  
Theresa Ann Sullivan  
Laurie Ann Swindler

Kimber Lee Syrianoudis  
Gail Marie Testa  
Valerie Ann Timmons  
Darlene Marie Uhron  
Sonia Marie Valenzisi  
Amanda Rae Van Gorder  
Paul Velez  
Edward James Vitto  
Joseph Mark Vivacqua  
Jon Dana Vollnogle  
Annette Rose Vrable  
Susan A. Walsh  
James Joseph Warino  
Deborah Gayle Watson  
Linda (Melone) Watters  
Arnold Charles Welch, Jr.  
Valerie Darlene Welch  
Mary Kae Wiery  
Brenda Jean Wilkins  
Ann Wilson  
Carolyn Elaine Wright  
Sandra Lee Wynn  
Marie Ann Yane  
Robert John Yankle  
JoAnn Marie Zajac  
William Paul Zupancic

## BACHELOR OF SCIENCE IN APPLIED SCIENCE

Patricia Kay Anderson  
Ali Akbar Beheshti Shirazi  
Rick Dean Bennett  
David J. Blake  
Carolyn Bolchalk  
Edward Paul Bolino  
David N. Bricker  
Arthur M. Caro, Jr.  
Ralph Ervin Carson  
Brian A. Colella  
Dennis Harry Crook  
Carol L. Davies Densevich  
Richard D. Donnelly  
Thomas Jay Drotleff  
Kathy J. Drylie \*  
Howard P. Edsall  
Mary Catherine Ellwood  
Daniel Paul Errett  
Jill Rochelle Fay

John Edward Fillian, Jr.  
Estelle D. Flasck  
Evelyn M. Foley  
Linda Ann Gallagher  
Roberta Lee Gamertsfelder  
Ronald Edward Ghizzoni  
Luther Gerald Griffiths  
Dorothy Ann Guidos  
Douglas Allen Hamilton  
Linda Ellen Harkins  
Elaine Merie Hellman  
Karl Phillip Ivanisin  
Mary Kathryn Keltly  
Larry L. Klimas  
Jessie Lampley, Jr.  
Dwight A. Lemmon  
Joe Liguori  
John Daniel Lowe

Howard Daryl Magnello  
Walter Charles Malys  
Michele Markowitz-Sudano  
William Arthur Marshall  
Kevin E. Masimore  
James L. McCorkle  
Christine Lynn McDowell  
Janet I. Merrick  
Brad A. Mulch  
Debra A. Nanni  
David E. Novak  
Joseph Kenneth Pakulniewicz  
Florence C. Phillips  
Jeanie Mae Price  
Kevin Allen Rice  
Genevieve M. Rodney  
Joseph James Romeo  
David John Rotar

Patricia G. Rudolph  
William J. Sattler  
Dorothy Anne Savka  
Catherine Ann Seitzinger  
Edward A. Shafer  
Patrick V. Snyder  
Shelley S. Stevens  
Mary Therese Sullivan  
George Thomas III  
Marlene Ann Thomas  
Jeffrey Michael Toth  
Gregory Truhan  
Robert Leon Vallee  
Terrence S. Voorhis  
Walter John Wasilewski  
Joseph Michael Webb  
Timothy D. Whetstone  
Richard Roy Williams

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

David B. Alfredo  
Lawrence Wayne Amrich  
Michael James Antal  
April Lynn Arcomano  
Charles Dale Arnott, Jr.  
Nancy Jo Baker  
Nancy Ann Banko  
Ertha Denise Banks  
Michael Kevin Baranich  
Micheline Andree Bataille  
Paula Sue Baytosh  
Randy Beal

Terry Lee Beck  
Bruce M. Behner, Jr.  
Paul David Bender  
Gary Robert Bernard  
James Roland Billman  
Lorenz H. Bockelman, Jr.  
Stephen F. Bosak, Jr.  
Jane A. Bostjancic  
Terri Ann Boyle  
A. Glenn Brady  
Charles Kenneth Brown  
Helen Ann Brown

Laura Jean Bukovi  
John A. Cabot  
Marilyn A. Campbell  
Mary Christene Campbell  
Teresa Marie Capogreco  
Joseph Daniel Caputo  
Columbia Diane Carfolo  
Doris Jean Carter  
Richard Anthony Chance  
James Chlebus  
Jerry Duane Coleman  
Simmie L. Coleman

James Edward Conostas  
Robert J. Conway  
Ronald F. Costarelli  
Ronald G. Coviello  
Jeffrey Wayne Cranston  
Cynthia Rae Crnarich  
David W. Crosswhite  
Clarence Davis, Jr.  
Joseph Louis DeLucia  
Clara Marie DiCarlo  
Gary Alan Dillon  
James Lloyd Dillon

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (continued)

Leavean Blair Durant	Delores Hudock *	Linda K. McQuiston	Leonard Steven Sernulka
Regis Hubert Durkin	William Thomas Hull	Thomas Jon Meola	Beverly J. Shade
Sandra M. Dyll	John Robert Irwin	John Malcom Metz	Robert A. Sheely
Gary Edward Eckel	Vani James	Thomas James Micklas	J. Mark Sherock
Richard E. Evans	Jeffrey A. Johnson	Joyce Ann Mlakar	Glenn Edward Shortman
Jim Michael Ezzo	Jay Robert Jolley	Brigitte Morvan	Arthur William Shutrump
Fred Jay Fair	John Drosos Kardulias	Jill Ellen Moser	John Michael Sitnik
Richard Werner Firestone, Jr.	Nickolaos Karousis	John Dave Motok	Regis Martin Smith
James David Fisher	David K. Kasmer	Vincent Anthony Nardy	Brian E. Snyder
Samuel Anthony Frasco	Kenneth Duane Kaufman	Betsey S. Neal	Viive Marie Sontich
Randall Dean Frederick	James K. Keenan	Scott Lowell Nelson	Olufolarin Olusesan Sotubo
Jean Marie Fuhrman	Thomas Eugene Kerrigan	Charles Edward Norman	Charles Carl Sovick, Jr.
Randy Earl Gaston	Susan Sutton Kidd	Usman Adisa Olorunlambe	Randall B. Spencer
Charles Thomas George	Paul C. Knapik	Maria Angela O'Searo	Thomas Frank Stanko
Fred Kaleel George	John Chester Konopka	James T. Pachell	Dimitrios Peter Stephanopoulos *
Terry Allan Gerba	Edward Steven Kosta	Victor A. Pallotta	David Nicholas Stolic
Joseph Michael Gerek	Lawrence J. Kovach	Josanna Parenti	John Joseph Stuber
John Benedict Giancola	David Joseph Kozesky	Mitchell John Pavelko	Shawn A. Sullivan
John Audley Glover	James Edwin Kruppa	Louis J. Perretti	Charles W. Summers
James Leroy Goist, Jr.	Alexander Edmund Kubiak, Jr.	Dennis D. Petrinjak	Stephen A. Telego
Kenneth Gene Goldsboro	Robert Joseph Kurty	Diane L. Phillips	Lynne Marie Thomas
Daniel Leo Gromada	Richard J. Laliberte	Gary Edward Piccirilli	Patricia Iole Thomas
Guy A. Gugliotti	Philip Leo Landers	Robert Daniel Pietras, Jr.	David Peter Trucksis
Daniel Brendan Hackett	Morris E. LaRubbio	Karen Lynn Piper	David Robert Wagner
David John Halt	George P. Laurie	Robert A. Porter	Thomas Edward Walko
Jeffrey Joseph Hannis	Ronald J. Leenheer	Stuart Cornile Queener	Kevin George Watson
Gary Paul Hanuscin	Bernard Steven Leko	Donald Lewis Quimby	Jennifer Lee Whitley
Jill Harmon	Vickie R. Lemley	Patrick Brian Roche	Wayne Wilson Wible, Jr.
William Edward Harris, Jr.	Cheryl Ann Len	Robert Leonard Rodkey	G. Charles Wilkinson, Sr.
James Richard Hart	Richard John Lepore	Frederick J. Romeo, Jr.	William J. Williams, Jr.
Arthur LeRoy Hedrick, Jr.	David Stewart List	Anna Louise Rowbotham	Jeffrey David Williman
Joseph Blaine Helmick	Joseph F. Lyden III	Theodore C. Russell II	June A. Wilson
Donald Gordon Henderson	Ronald J. Mannarino	Robert P. Saverko	Paula Putnam Wino
George W. Hlebak, Jr.	Mary L. Marlos	Terry Franklin Schlosser	Marianne Zetts
Donald J. Houck	John James Mathews	Alice Ellen Schreier	Paul Charles Zobitz
Edward Eli Hribar	John Mark McCaughey	Rodney L. Sekerak	
John Joseph Hubicz III	Joseph R. McHenry	Terrence C. Semach	

## BACHELOR OF SCIENCE IN EDUCATION

Virginia Ann Alfano	Cathy Marie Dorfi	Delphine Louise Mayo	Mary Beth Sebastiano
Patricia Loreen Angeloff	Edna Mae Douglas	Virginia Ruth McCrae	Mary Lou Sena
Maria Cocca Barca	Elaine Julia Draa	Phyllis Eileen McCullough	Janet A. Shaw
Emmalyn Smith Borak	Margie Ellis	Claranne McQuade	Robert Allen Silvestri
Matthias Patrick Bradley	Catherine Arlene Fleury	Catherine L. Missik	Valerie Anita Smith
Fayth Estelle Brady	Lawrence Michael Fontanarosa	Susan Jane Mocker	Stephen F. Solak
David Evan Brett	Raymond F. Gotthardt	Patrick Joseph Moore, Jr.	Frank Vaughn Soriano
Gary David Bretz	Rickey Wayne Hanuschk	Maribeth Moran	Susan Marie Soroka
Susan D. Bruce	Michael Simeon Hardy	Mary Catherine Muldoon	Loretta Jean Struharik
Michele Florendena Carbon	Susan Lynn Hilderbrand	Mary Kathleen Nichols	Karen Lynn Thompson
Joanne Marie Carney	Anne Joan Hric	Ronald Gene Norwood	Wilma Violeta Torres
Maureen L. Casey	Mary Kathryn Kanik	Thomas Steven Olenych	Linda Lee Untch
Gordon Charles Chambers	Bonnie Marie Knapik	Sharon Kay Pallay	Rosemary Vargo
Felicia Rose Ciminerio	Angeline Marie Koulianos	Mary Ann Popovich	Rosemary Lee Walton
Kathleen L. Cole	Susan Lynn Kunder	Cynthia Lee Robinson	Nancy M. Werner
Christine Damiano	Kenneth E. Lasko	Karen H. Rolland	Lillie White
Linda A. Delsandro	Michael Anthony Lowery	Marcia Diane Rommack	Arthur Robert Williams, Jr.
Rosaria Donatelli	Evie Manusakis	Richard Lee Salsberry	Karen Del Willson
Joseph Allen D'Onofrio	Kimberly Ann May	Christine F. Scala	Mark A. Yurjevich



## BACHELOR OF FINE ARTS

David A. Bell  
Larry James Bell  
William Stephen Browning

David John Buehrle  
Michael Capps  
Mary Ann Cournan

Carl Ernest Dominic  
Carol A. Jorewicz  
Daryl McDowell

Robert Alan Nord  
Jeffrey B. Showman

## BACHELOR OF MUSIC

Janet Lynn Clarke  
Francis Dennis Dispenza  
Patricia Jean Foltz  
James Michael Garber  
Sharon Louise Green-Davis

Jodiene Marie Griffin  
Regina Marie Hudak  
Sherri Lee Hutchinson  
Linda Sue Johnston

Linda Sue Kuszmaul  
Karen Mary Layton  
James Murcko  
John D. Nista

Ellen Marie Owen  
Debbie Lee Stare  
Donna Jean Vaclav  
Nancy Jean Wolf

## BACHELOR OF ARTS

Deborah Yvonne Ament  
Patricia L. Augustine  
Cynthia Marie Baran  
Cathleen Ann Barker  
Terri A. Belloto  
Taran K. Bhasin  
Linda D. Bishara  
James B. Bombeck  
Pedro Bonilla, Jr.  
William Alan Burbick  
Michael Douglas Buzulencia  
Stanley Joseph Byrde  
Gerard William Cerimele  
Linda J. Clark  
Maureen E. Coughlin  
Daniel Patrick Coyne  
Rosemary Ann D'Apolito

Wilma Lois Davies  
William Frank Estes  
Mark L. Fischer  
Terry Michael Fisher  
Francis N. Fitzgerald  
Dawna Kay Foster  
Carol E. Franken  
Carol Ann Geise  
James Marshall Gibson  
Sandora Lynn Gieseler \*  
JoAnne Elaine Gillen  
Judy Ann Gilmartin  
Susan Sagabiel Golubic  
Patricia Louise Graygo  
Karen Kastner Guy  
Christine A. Habuda  
Nikki Carolyn Harnish

Holly A. Helbig  
Kimberly Sue Johnson  
Benjamin Walter Jones  
Richard William Kennehan  
Priscilla Gale Kirk  
Philip LaMonica  
Maurice Peter LaRubbio  
Janet E. Layko  
Harold J. Liller  
Kenneth Lloyd, Jr.  
Gloria June Marshall  
Kathleen Jenkins Marshall  
William Louis Martin  
Gladys Elizabeth McIntosh-Brown  
Donna Jean Mettee  
Christine Diane Mitchell  
Yaseen Mustifa

Nancy Neskovich  
Penelope K. Parish  
Ron Gary Perilli  
James Michael Pitini  
Frederick H. Pullin  
Daniel Edward Schultz  
Frederick Carl Seefeldt  
Grace Marie Stacchiotti  
Jen-Tai Su  
Issa Nayef Sweidan  
Eugene Walter Swerdan  
Ronald L. Taylor  
Mark Louis Tobias  
Sharon Kathryn Vargo  
Jack M. Vicarel  
Stan Joseph Vitek  
Margaret Ann Walsh

## BACHELOR OF SCIENCE

Gary L. Anania  
Joyce Diane Bender  
Elizabeth Ann Boyer  
David K. Brugler  
Kathryn Burger  
Ephraim Caban, Jr.  
James Anthony Colella  
Mark Carl Danner  
David Allen Deeds, Jr.

Cynthia Phillips Fammartino  
Robert Martin Geidner  
Richard David Heakin  
Janis S. Johnson  
Gary John Kennedy  
Dennis Michael Konik  
Peter David Kulisz  
Gregory Alan McComas

James A. Medvitz  
Ron Louis Miranda  
David Thomas Pitosica  
William J. Priore  
Fouad Y. Rafeedie  
Thomas Patrick Salata  
David Ervin Sanders  
Pam E. Spon

Myron Thomas Summers  
Kathy Tablack  
James Edward Toth  
James G. Typrowic  
Charles Edward Veneable  
Juliana Alicia Wayne  
Deborah Lynn Crum Yurcho  
Janet Marie Zack

## BACHELOR OF ENGINEERING

Chaouki Tanios Abdallah  
Richard P. Ames  
Hisham Abobaker Aramadany  
Nicholas Gus Athanasiou  
Hedayatollah Bagher-Pour

Michael Joseph Basinsky  
Shabbir Ahmed Bhatti  
Robert Biedka  
Mohammed S. E. Blaik  
James Joseph Borecki

Theodore R. Bosela  
George Mario Buritica  
Eric Daniel Cahill  
Robert Eric Citino  
Hassan Divani

Kevin Scott England  
Quentin Earl Freed, Jr.  
Kenneth William Heestand  
Frederick Alan Horning  
Sharon Miller Howell

## BACHELOR OF ENGINEERING (continued)

Riad Hassan Hussein  
Mohammad R. Kazemi-Naini  
Thomas Michael Kelley  
Jonathan Lee Kimmel  
Jeff L. Kryk  
Masood Maysami  
Robert Alan McFall

Dennis S. McLaughlin  
Kenneth Allen Mihalik  
Mohammad Reza Mirdamac  
Hashim Mahmoud Nasser  
Hooman Nassersharifi  
Judith Ann Nemeth  
Nader Nourae

Elmer G. Paine  
Reid Glenn Phelan  
John Richard Puskar  
Ahmad Rezaie  
Robert Allen Riddell  
William Lawrence Smyers  
Ernest George Tacsik

Brett Evans Todd  
Damian D. Toto  
Terence L. Turnovsky \*  
Gerald Young  
Michael B. Zanetakis  
Timothy James Zysk

## MASTER OF BUSINESS ADMINISTRATION

Anthony James Blackburn, B.S. in A.S.  
Youngstown State University  
Accounting

Karen Lynn Brett, A.B.  
Youngstown State University  
Marketing

Christopher Joseph Carfano, B.S. in B.A.  
Youngstown State University  
Accounting/Finance

Richard Moore Covington, B.S.  
Ohio State University  
Management

Marlene K. Danicic, B.S. in Ed.  
Youngstown State University  
Marketing

Nicholas Rocco Diorio, B.S. in B.A.  
Youngstown State University  
Marketing

Daniel Anthony Eppley, B.S.  
Pennsylvania State University  
Management

Amir Saeed Farnoudi, B.A.  
College of Mass Communications (Iran)  
Management

Walter E. Good, B.S. and B.E.  
Youngstown State University  
Management

John H. Grischow, B.S. in B.A.  
Youngstown State University  
Marketing

W. Arthur Heckathorn, B.S.  
Clarion State College  
Accounting/Finance

Karen H. Hornak, B.S. in B.A.  
Youngstown State University  
Management

Mahmood A. Hosseini, B.A.  
Tehran University (Iran)  
Management

Janice E. Johnson, B.S.  
Pacific Lutheran University  
Marketing

Thomas Alva Jones, A.B.  
Youngstown State University  
Management

Dong Yoon Kim, B.A.  
Sogang University (Korea)  
Accounting

Dean Thomas Kline, B.A.  
Ohio Northern University  
Accounting

Raymond Kucalaba, B.S.  
Ohio State University  
Management

James Wesley Leetch, B.E.  
Youngstown State University  
Management

Dale Richard Manuel, B.B.A.  
Cleveland State University  
Marketing

Margaret K. McGlasson, B.S.  
Lee College  
Management  
Thesis: "Relationships Between Likert's  
Profile on Organizational  
Characteristics and General  
Job Satisfaction"

Kenneth James McMahan, B.S. in B.A.  
Youngstown State University  
Management

William Martin Mohny III, B.S.  
Robert Morris College  
Accounting/Finance

Geraldine Anne Moss, B.S. in Ed.  
Youngstown State University  
Marketing

J. Charlton Okwei, Jr., B.Sc.  
Cheyney State College  
Marketing

John Lucien Read, B.S.  
Ohio University  
Management

William J. Rodemoyer, B.S. in B.A.  
Youngstown State University  
Management

Robert Lee Schneider, B.S.  
Youngstown State University  
Marketing

Alan Richard Setz, B.S. in B.A.  
Youngstown State University  
Accounting

John Paul Spencer, B.S. in B.A.  
Youngstown State University  
Marketing

Carl G. Walko, B.S.  
Youngstown State University  
Marketing

Ronald Gene Whittle, B.S. in B.A.  
Youngstown State University  
Marketing

Keith R. Williams, B.E.  
Youngstown State University  
Accounting/Finance

## MASTER OF SCIENCE IN EDUCATION

Michael David Almasy, B.S. in Ed.  
Youngstown State University  
Master Teacher Secondary, Art

Carol Margaret Bartels, B.S. in Ed.  
Kent State University  
Master Teacher Elementary,  
Early Childhood Education

Jean M. Batcha, B.S. in Ed.  
Youngstown State University  
Secondary Principalship

Lori Ann Blair, B.S.  
Youngstown State University  
Master Teacher Elementary,  
Reading Specialist

Rubye Golsby Brown, B.S.  
Youngstown State University  
Secondary Principalship

Michele DeBacco, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary, Curriculum

Patricia E. DeMarco, B.A.  
Mount Union College  
Secondary Principalship

Bettyanne Fennessey, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary,  
Early Childhood Education

James C. Finnigan, B.S.  
Youngstown State University  
Guidance and Counseling

Sandra Aulisio Gartland, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary, Curriculum

Patricia Ann Gasser, A.B.  
Youngstown State University  
Guidance and Counseling

Gail Garland Gilcrest, B.A.  
Northeastern University  
Guidance and Counseling

Pearleye S. Harkness, B.S.  
Tennessee State University  
Master Teacher Elementary,  
Reading Specialist

Jerome Kenneth Hasson, B.S. in Ed.  
Youngstown State University  
Secondary Principalship

Mary Beth Hayer, A.B.  
Youngstown State University  
Guidance and Counseling

Ann Marie E. Hiznay, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary,  
Reading Specialist

Margaret Ellen Hopkinson, B.S. in Ed.  
Youngstown State University  
Master Teacher Secondary,  
Business Education

Barbara J. Hyde, B.S.  
Bowling Green State University  
Master Teacher Secondary, Reading

Mary Jane Jones, Mus.B.  
Youngstown State University  
Guidance and Counseling

Waldene Jo Kane, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary, Curriculum

Nadya Zaitzew Keenan, B.S. in Ed.  
Kent State University  
Secondary Principalship

Gloria Jean Komisin, B.A.  
Edinboro State College  
Guidance Counseling

Nancy A. Krygowski, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary, Curriculum

Claudia Michele Kuhr, B.A.  
Pennsylvania State University  
Guidance and Counseling

Clyde Allan Lepley, B.S.  
Mount Union College  
Secondary Principalship

Thomas J. Mako, A.B.  
Youngstown State University  
Guidance and Counseling

Karen R. Marshall, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary,  
Reading Specialist

Sandra Kay McNutt, B.S.  
Kent State University  
Master Teacher Secondary, Reading

Cheryl Lynn Melaragno, B.S. in Ed.  
Kent State University  
Secondary Principalship

Cecile C. Midgley, B.S.  
Syracuse University  
Master Teacher Elementary, Curriculum

Joseph J. Milano, B.S. in B.A.  
Youngstown State University  
Guidance and Counseling

David Brian Miller, B.A.  
Edinboro State College  
Guidance and Counseling

Jeffrey Lynn Miller, B.S. in Ed.  
Youngstown State University  
Special Education

Barbara Rae Minton, B.S. in Ed.  
Youngstown State University  
Special Education

Nicoletta C. Morgan, A.B.  
Youngstown State University  
Guidance and Counseling

Kathleen Ann Moser, A.B.  
Youngstown State University  
Guidance and Counseling

Mary Elizabeth Pallotta, A.B.  
Youngstown State University  
Guidance and Counseling

David A. Patton, B.S. in Ed.  
Edinboro State College  
Secondary Principalship

Catherine Diane Phillips, B.S. in Ed.  
Youngstown State University  
Master Teacher Secondary,  
Business Education

Marylou Polshaw, B.S. in Ed.  
Kent State University  
Secondary Principalship

Avis M. Pugh, A.B. and B.S. in Ed.  
Youngstown State University  
Master Teacher Secondary, Reading

Mary Francis Ramsey, B.S. in Ed.  
Youngstown State University  
Elementary Principalship

Jeannette Frances Rasey, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary,  
Early Childhood Education

Gretchen L. Saunders, B.S. in Ed.  
Youngstown State University  
Master Teacher Secondary,  
Business Education

Sally Anne Savage, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary, Curriculum

Carol Ann Seifert, A.B.  
Youngstown State University  
Secondary Principalship

William C. Sherwood, B.S. in Ed.  
Kent State University  
Master Teacher Elementary,  
Reading Specialist

Arthur L. Snyder, B.S. in Ed.  
Youngstown State University  
Guidance and Counseling

Gloria Ann Strollo, B.S. in Ed.  
Youngstown State University  
Elementary Principalship

Alice Jean Terlecky, B.S. in Ed.  
Youngstown State University  
Special Education

Barbara A. Tulanko, B.S. in Ed.  
Kent State University  
Master Teacher Elementary, Curriculum

Nicholas Otto Verhoff, B.S. Ed.  
University of Akron  
Elementary Principalship

## MASTER OF SCIENCE IN EDUCATION (continued)

John R. Vross, B.S. in Ed.  
Youngstown State University  
Elementary Principalship

Nancy Lea Vross, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary, Curriculum

Susan Kay Williamson, B.S. in A.S.  
Youngstown State University  
Guidance and Counseling

Michael David Zador, B.A.  
Akron University  
Guidance and Counseling

Katherine Zebel, B.S. in Ed.  
Youngstown State University  
Master Teacher Elementary,  
Reading Specialist

Joan M. Zorn, B.S.  
Youngstown State University  
Guidance and Counseling

## MASTER OF MUSIC

Michael Malborn Carden, Mus.B.  
Youngstown State University  
Music Education

Isaiah D. Cooper, B.F.A.  
State University of New York at Buffalo  
Performance

Earle Charles Heusinger, Jr., Mus.B.  
Youngstown State University  
Music Education

## MASTER OF ARTS

Cynthia K. Bruno, B.S.  
Bowling Green State University  
English

Diane Lynn Eidelman, A.B.  
Youngstown State University  
History

Barbara Zban Flinn, A.B.  
Youngstown State University  
English

## MASTER OF SCIENCE

Garry Elwood Anderson, B.A.  
Malone College  
Biology

Thesis: "Cell Kinetics Involving DNA  
Change in Two Isolates, *Didymium  
iridis*"

Suzanne Jeanne Bellini, B.S.  
University of Massachusetts  
Mathematics

Kenneth John Carbone, B.S.  
Youngstown State University  
Biology

Thesis: "Electrophoretic Determination  
of Esterase Isozymes of Three Isolated  
Developmental Stages in Five Strains  
of the Myxomycete *Didymium iridis*"

John Paul Davis, B.S.  
Youngstown State University  
Chemistry

Karen Louise Detwiler, B.S. in A.S.  
Youngstown State University  
Criminal Justice

Marianne Hill, B.A.  
Geneva College  
Criminal Justice

Veronica Patricia Komara, B.S.  
Youngstown State University  
Chemistry

Thesis: "The Determination of Urinary  
Aldosterone by High Pressure  
Liquid Chromatography"

Franklin H. Palmer, Jr., B.S. in A.S.  
Youngstown State University  
Criminal Justice

Aftabur Rahim, B.Sc.  
Shyamsundar College (India)  
Mathematics

John Robert Scrip, B.E.  
Youngstown State University  
Mathematics

Stevan Szpytko, B.A.  
Capital University  
Criminal Justice

Thesis: "A Study of Treatment Outcomes  
in Alcoholism Treatment"

## MASTER OF SCIENCE IN ENGINEERING

Claude Albert Abraham, B.E.  
Youngstown State University  
Electrical Engineering

Mohammad Hassan Amini, B.S.  
Karaj College of Mathematics and  
Economic Management (Iran)  
Mechanical Engineering

Daniel H. Emanuele, B.S.  
Grove City College  
Materials Science

Omar Salah Ghalayini, B.E.  
Youngstown State University  
Electrical Engineering

Kishore N. Gohel, B.E.  
L. D. College of Engineering (India)  
Mechanical Engineering

Sheng Hui Hsu, B.S.  
National Taiwan University (Taiwan)  
Mechanical Engineering

Nien-Tsu Liu, B.E.  
Chung-Yuan College (Taiwan)  
Civil Engineering  
Thesis: "Force Vibration of Structural  
Models with Equal Frequencies"

Rafic Zein Makki, B.E.  
Youngstown State University  
Electrical Engineering  
Thesis: "Accurate Modeling of  
Instantaneous Solar Radiation"

David James Mayzik, B.S.  
Youngstown State University  
Mechanical Engineering

Russell Edward Ohlin, B.E.  
Youngstown State University  
Electrical Engineering  
Thesis: "An Evaluation of SESP and  
F-Chart Methods of Solar  
Performance Simulation"

Hamid Sadeghifard, B.S.  
University of Oklahoma  
Civil Engineering

Sanku S. Seetharam, B.S.  
Bangalore University (India)  
Civil Engineering  
Thesis: "Static and Dynamic Stability of  
Thin Plates Using "The Finite Strip  
Method"

Girish Shah, B.S.  
Birla Institute of Technology (India)  
Mechanical Engineering

Vitaya Thongkongtoon, B.E.  
Chulalongkorn University (Thailand)  
Electrical Engineering

## BOARD OF TRUSTEES

Edgar Giddens  
Chairman

Thomas D. Y. Fok  
Vice Chairman

Paul M. Dutton

John F. Geletka

Mrs. Leonard (Ann) Isroff

William J. Lyden

William G. Mittler

Fred C. Shutrump, Jr.

Frank C. Watson

Hugh W. Manchester  
Secretary

## PUBLIC CEREMONIAL COMMITTEE

Philip A. Snyder  
Chairman

Bernice M. Brownlee

William E. Foster

Hugh A. Frost

Russell L. James

Robert E. McGill

William R. McGraw

Karen R. Snyder

## UNIVERSITY MARSHALS

John N. Cernica, Ph.D.  
Professor of Civil Engineering

Patrick J. Cummings, M.S.  
Instructor of Allied Health

A. Ranger Curran, Ph.D.  
Professor of Management

John D. Faires, Ph.D.  
Professor of Mathematical and Computer Sciences

Ilajean Feldmiller, Ph.D.  
Professor of Economics

Gary F. Fry, Ph.D.  
Associate Professor of Sociology, Anthropology and Social Work

Steven R. Gardner, Ph.D.  
Professor of Engineering Technology

Larry F. Harris, M.M.  
Assistant Professor of Music

Robert E. Hopkins, D.M.A.  
Professor of Music

Ikram U. Khawaja, Ph.D.  
Associate Professor of Geology

Hans J. Kuhr, M.S.E.E.  
Assistant Professor of Engineering Technology

William J. Nichols, Ed.D.  
Associate Professor of Education

John C. Peterson, Ph.D.  
Assistant Professor of Electrical Engineering

Jane M. Simmons, M.A.  
Assistant Professor of Advertising and Public Relations

Gloria D. Tribble, Ph.D.  
Assistant Professor of Education

Frank R. Urbancic, Ph.D.  
Associate Professor of Accounting and Finance

Barbara L. Wright, M.Ed.  
Associate Professor of Health and Physical Education

## ACADEMIC REGALIA AND CEREMONY

The gowns, hoods, and caps worn in academic ceremonies today are relics of clothing worn in medieval times by students and professors. In the early universities—Bologna, Paris, Oxford—the undergraduate students had no prescribed academic dress but wore their usual clerical or ecclesiastical habits. The professors wore more colorful academic regalia than their modern day descendants. Probably the gowns and hoods were worn for warmth in the unheated halls where the lectures were delivered. From the sixteenth century on, there is a change to somber black and it is only in the hoods worn in academic processions today that the warmth and color of medieval academic pageantry is retained.

The hoods representing degrees granted by various colleges and universities have linings (turned to exhibit their hues to the fullest advantage) in the colors of the granting institutions. In addition, the facing of the hood represents by its color the discipline in which the degree has been granted: white for arts, letters, or humanities; golden yellow for science; purple for law; green for medicine; lemon yellow for library science; orange for engineering; drab for commerce or business; light blue for education; pink for music; brown for fine arts; apricot for nursing; dark blue for philosophy; scarlet for theology; citron for social work; sage green for physical education. It is possible, also, to determine from the length of the hoods the type of degree held by the wearer—quite long for the doctor's degree, medium for the master's, short for the bachelor's.

Since 1895, in the United States, the colors and types of caps and gowns have been largely standardized; in 1932 the code was revised to some extent, and in 1960 it was revised once more. A few American universities have adopted gowns other than black in color, and in European universities there is more diversity in cut and in the cap than prevails in the United States. Trustees and administrators of American colleges and universities, too, may wear regalia

which is different from that commonly worn. The trustees of Youngstown State University wear a specially designed cardinal gown.

The bachelor's gown is worn closed; the master's gown is worn open or closed, depending partly on its tailoring; and the wearer of the doctor's gown has the privilege of wearing it open or closed. The sleeves of the three types of gowns are of different lengths and cuts, and in addition the sleeves of the doctor's gown have three horizontal velvet stripes. The doctor's gown also has vertical facing of velvet in front. The stripes and facing may be either black or in the color representing the field in which the wearer has received the doctorate.

There are different opinions about the origin of the caps worn in academic ceremonies. One view is that the "mortar board" is in actuality adapted from the wooden square used by masons. Another is that it stems from the ecclesiastical or clerical head covering of the medieval period. The tassels worn on the caps may or may not be of the same types. In some institutions all masters' and bachelors' tassels are black; in others the tassels, which are the same as the colors of the facings of the hoods, reflect the degree received. The tassels worn by doctors may be black or gold thread.

There is something of the same adherence to tradition in commencement processions that exists in academic garb, although each institution has the right to adapt the ceremony to its own requirements. The chief marshals lead the line of march, followed by the president, the speaker, trustees, and other members of the party to be seated on the platform. Then follow the faculty and the candidates for degrees. The procession at the end of the ceremony follows the same order.

Recipients of **University Honors** will receive special insignia, consisting of golden honor cords placed around the shoulders.