1974
Commencement Exercises/August 9
University of Notre Dame
EVENTS OF THE DAY
Friday, August 9, 1974

BACCALAUREATE MASS
8:30 a.m. Graduates assemble in Administration Building, Main Floor, for Academic Procession to Sacred Heart Church

8:45 a.m. Academic Procession departs for Sacred Heart Church

9:00 a.m. Concelebrated Baccalaureate Mass—Sacred Heart Church
Principal Celebrant:
Chairman, Preprofessional Studies
University of Notre Dame
Concelebrants:
Priests who will receive degrees at the Commencement Exercises as well as priest members of the faculty
Homilist:
Gerhart Niemeyer, J.U.D.
Professor Emeritus of Government and International Studies
University of Notre Dame

COMMENCEMENT EXERCISES
10:15 a.m. Graduates assemble in Athletic & Convocation Center North Dome

10:45 a.m. Academic Procession begins

11:00 a.m. Commencement Exercises—Conferring of Degrees—Athletic & Convocation Center—Concourse
Commencement Address:
Morris Pollard, Ph.D.
Chairman and Professor
Department of Microbiology

(Guests are requested to please be seated in Athletic and Convocation Center no later than 10:45 a.m.—Use Gates 1-2—Please do not use Gate 3 which is reserved for the entrance of Graduates)

Because of the early publication date of this Commencement Program, it should not be considered an official listing of graduates. Late changes to the listing of graduates are inevitable, particularly in the determination of graduation honors distinctions.
1974

The One Hundred and Twenty-ninth
Commencement Exercises / August 9

The Graduate School
The College of Arts and Letters
The College of Engineering
The College of Business Administration

Athletic and Convocation Center
Concourse
University of Notre Dame
Notre Dame, Indiana
At 11 a.m. (Eastern Standard Time)
Friday, August 9, 1974
ORDER OF THE EXERCISES

Procesional

America, the Beautiful — Orchestra and Audience

O beautiful for spacious skies,
For amber waves of grain
For purple mountain majesties
Above the fruited plain.
America! America!
God shed his grace on thee,
And crowned thy good with brotherhood
From sea to shining sea.

Presentation of Candidates for Degrees

by John J. FitzGerald, Ph.D.
Assistant Vice President for Advanced Studies:
Graduate Instruction

by Robert E. Burns, Ph.D.
Associate Dean of the College of Arts and Letters

by William B. Berry, Ph.D.
Assistant Dean of the College of Engineering

by Francis A. Yeandel, Ph.D.
Assistant Dean of the College of Business Administration

The Conferring of Degrees

by the Reverend Jerome J. Wilson, C.S.C.,
Vice President for Business Affairs

Commencement Address

by Dr. Morris Pollard,
Chairman, Department of Microbiology
Director, Lobund Laboratory
University of Notre Dame

Closing Remarks

by the Reverend Jerome J. Wilson, C.S.C.,
Vice President for Business Affairs

Notre Dame, Our Mother — Orchestra and Audience

O'Donnell-Casasanta

Notre Dame, Our Mother, tender, strong and true,
Proudly in the heavens gleams thy gold and blue.
Glory's mantle cloaks thee, golden is thy fame
And our hearts forever praise thee, Notre Dame:
And our hearts forever love thee, Notre Dame.

Recessional of the Platform Party
In the Graduate School

THE UNIVERSITY OF NOTRE DAME CON-
FERS THE FOLLOWING DEGREES IN
COURSE:

THE DEGREE OF DOCTOR
OF PHILOSOPHY ON:

James Leroy Allen, Nappanee, Indiana
Major subject: Economics. Dissertation: The Firm
and Price Uncertainty. Director: Dr. Gregory L.
Curme.

David Leslie Annis, Williamsville, New York
Major subject: Government and International Studies.
Dissertation: Mr. Bushrod Washington, Supreme
Court Justice on the Marshall Court. Director: Dr.
Paul C. Bartholomew.

John Winford Barrett, Houston, Texas
Major subject: English. Dissertation: The Structure
of George Gascoigne's The Posies. Director: Dr.
Walter R. Davis.

Ronald Michael Brzenk, Jersey City, New Jersey
Major subject: Mathematics. Dissertation. Axiomatic
Approaches to Class Field Theory. Director: Dr. Ken-
neth L. Grant.

Harold William Burgess, Mishawaka, Indiana
Major subject: Education. Dissertation: An Analysis
of Selected Theoretical Approaches to Religious Educa-
tion in the Twentieth Century. Director: Dr. James
M. Lee.

Alberto Marcos Caceres Diaz, Lima, Peru
Major subject: Mathematics. Dissertation: On Sheaf
Theory and Applications to the Relative Cohomology
of Groups. Director: Dr. Kenneth L. Grant.

Mrs. Raykun Rosa Chang, Taylor, Michigan
Major subject: Economics. Dissertation: Optimal Con-
sumption Program in the Leontief System. Director:
Dr. K. S. Kim.

Fan-Bill Billy Cheung, Hong Kong
Major subject: Mechanical Engineering. Dissertation:
A Simple Phenomenological Theory of Heat Transfer
in Turbulent Shear Flow. Director: Dr. Victor W.
Nee.

Brother William Kenneth Collins, Congregation of Holy
Cross, El Nora, New York
Major subject: Physics. Dissertation: A Study of
Gamma-Ray Transitions in 39K. Director: Dr. Paul R.
Chagnon.

Michael John Curran, Invercargill, New Zealand
Major subject: Mathematics. Dissertation: Groups
with Decomposable Involutions. Director: Dr. Warren J.
Wong.

Major subject: Mathematics. Dissertation: P-Groups
with Small Abelian Sub-Groups. Director: Dr. Karl
M. Kronstein.

Kenneth M. DeCesare, Oakland, California
Major subject: Mathematics. Dissertation: Homotopy
and Holonomy in the Theory of Maurer-Cartan Struc-
tures. Director: Dr. Tadashi Nagano.

Miss Julienne Helen Empric, Buffalo, New York
Major subject: English. Dissertation: Levels of Illu-
sion: A Study of Shakespeare's Internal Shows. Direc-
tor: Dr. Walter R. Davis.

Robert Henry Farris, Eastport, Maine
Major subject: Government and International Studies.
Dissertation: The Problem of Delimitation in Space
Law. Director: Dr. Stephen Kertesz.

Richard Earl Felix, South Bend, Indiana
Major subject: Education. Dissertation: The Local-
Cosmopolitan Orientation and Faculty Commitment at
a Small, Church Related, Liberal Arts College: A Case
Study. Director: Dr. Richard H. Metzucz.

Daniel Michael Gleason, Murphysboro, Illinois
Major subject: History. Dissertation: Ideological Cleavages in Early Republican Peru, 1821-1872. Direc-
tor: Dr. Fredrick Pike.

Edward William Gozdowski, South Bend, Indiana
Major subject: Philosophy. Dissertation: Concepts,
Objectivity, and Time: an Interpretation of the Analytic
of Principles in Kant's Critique of Pure Reason.
Director: Dr. Michael J. Loux.

Miss Marian Carmela Grandillo, Franklin Park, Illinois
Major subject: Chemistry. Dissertation: Lattice Vibration
Studies of Some Optically Active Metal Carbonates and Trifluorides. Director: Rev. Joseph L. Walter,
C.S.C.

Joseph Patrick Griffin, Ottawa, Ontario, Canada
Major subject: English. Dissertation: The Short Stories
of Theodore Dreiser: A Critical Study. Director: Dr.
Joseph X. Brennan.
Barrance V. Johnston, Houston, Texas

Thomas C. Kane, Sodus, New York

Kevin Robert Kazacos, Lafayette, Indiana

Litton Tong Lee, Taiwan, China

Sister Arlene J. Lennox, Sisters of St. Joseph of the Third Order of St. Francis, Oak Park, Michigan

Lawrence Edward Lijewski, Milwaukee, Wisconsin

Godfrey Lambert Loudner, Jr., Rapid City, South Dakota

George Jacob Lough, Berkeley, California

Huei-Shyong Lue, Makung, Taiwan

Mrs. Lois Eby McMahon, South Bend, Indiana

Thomas John McMahon, Buffalo, New York
Major subject: History. Dissertation: The Spanish Immigrant Community in Mexico City during the Porfiriato, 1876-1911. Director: Dr. Fredrick Pike.

Miss Mary Catherine Murphy, Huntington, New York

John Joseph Murray, Galway, Ireland

Anthony John Nania, Erie, Pennsylvania

Robert Michael Otten, Williston Park, New York

Brother Anthony P. Pisano, Brothers of the Christian Schools, Pittston, Pennsylvania

Miss Frances Mary Rafferty, Philadelphia, Pennsylvania

Miss Susan Carol Randall, Norman, Oklahoma

Edward James Rielly, Darlington, Wisconsin

Yusuke Sakane, Osaka, Japan
Mrs. Saskia Sassen-Koob, Buenos Aires, Argentina
Major subject: Sociology and Anthropology. Dissertation: Non-Dominant Ethnic Populations as a Possible Component of the U.S. Political Economy: The Case of Blacks and Chicanos. Director: Dr. Fabio Dasilva.

Sylvester Joseph Schieber, Atchison, Kansas

Joseph Andrew Schlangen, St. Cloud, Minnesota

Albert Joseph Schwab, Goshen, Indiana
Major subject: Education. Dissertation: The Effects of Self-esteem and Vocational Maturity on the Level of Occupational Choice. Director: Dr. Willis E. Bartlett.

Mrs. Joan Marie Schwab, Goshen, Indiana
Major subject: Education. Dissertation: An Investigation of the Interrelationships of Sex Stereotypy, Perceived Similarity, Sex of Subject, Sex of Object, Actual Sex Similarity and Empathy. Director: Dr. Sheridan McCabe.

William Merle Surver, Jr., Altoona, Pennsylvania

Peter J. Turnulty, Nashua, New Hampshire

William Hobert Turner, Lynch, Kentucky

Rev. John Arnold van der Beek, Augustinian Fathers, South Bend, Indiana
Major subject: Education. Dissertation: The Actual and Ideal Role of the Religion Teacher as Perceived by Religion Teachers, Students and Parents. Director: Dr. James M. Lee.

Jia-Tang Wang, Taiwan, China

Ming-Yang Wang, Tainan, Taiwan

Mrs. Patricia Beall Wanschura, Alexandria, Virginia

August Joseph Weidner, Wilkes-Barre, Pennsylvania

David Lester Wiener, Memphis, Tennessee

Miss Shirley S. Wu, Notre Dame, Indiana

THE DEGREE OF MASTER OF FINE ARTS ON:
Sister Aurelia Finley, Sisters of Mercy, Pittsburgh, Pennsylvania
Sister Mary Virginia Hannon, Religious Sisters of Mercy of the Union, Chicago, Illinois
Sister Ann Carmel Segura, O.Carm., New Iberia, Louisiana

THE DEGREE OF MASTER OF MEDIAEVAL STUDIES ON:
Miss Helen Louise St. John, Alexandria, Virginia
Thesis: The Vita Henrici Quinti of Tito Livio Frulovisi: Text and Translation. Director: Dr. Astrik L. Gabriel.

THE DEGREE OF MASTER OF ARTS ON:
Allen Mark Adler, Fairlawn, New Jersey
Major subject: Education.
Gregory Vincent Aloia, Somerville, New Jersey
Major subject: Government and International Studies.
Francis Anthony Amico, Toronto, Ontario
Major subject: Modern and Classical Languages (French).
Brother John Thomas Battalio, Sacred Heart, Baton Rouge, Louisiana
Major subject: Modern and Classical Languages (Spanish).

Sister Mary Francis Becker, Sisters of St. Joseph of Northwestern Pennsylvania, Erie, Pennsylvania
Major subject: Art.

Rev. Mr. William James Belford, Staten Island, New York
Major subject: Liturgy.

Mrs. Mary Holmes Bernard, South Bend, Indiana
Major subject: Theology.

Miss Suzanne Marie Bianchi, Fort Dodge, Iowa
Major subject: Sociology and Anthropology.

Rev. Joseph Matthias Boles, Scranton, Pennsylvania
Major subject: Education.

Fred Clark Boli, Xenia, Ohio
Major subject: Government and International Studies.

David A. Bouton, San Antonio, Texas
Major subject: Sociology and Anthropology.

Benjamin K. Bowlin, Thorn Hill, Tennessee
Major subject: Philosophy.

John Robert Brackett, Constantine, Michigan
Major subject: Education.

William Pryor Bradford II, Louisville, Kentucky
Major subject: Communication Arts.

Miss Sharon Theresa Brawner, Washington, D.C.
Major subject: Education.

James I. Brown, Pasadena, California
Major subject: Government and International Studies.

William Michael Brown, Independence, Missouri
Major subject: Communication Arts.

Miss Joanne Elizabeth Brunner, Belle Harbor, New York
Major subject: English.

Sister Frances Bruno, Order of St. Benedict, Cullman, Alabama
Major subject: Art.

Sister John Mary Burns, Sisters of Mercy, Philadelphia, Pennsylvania
Major subject: Theology.

Brother Robert Stanislaus Campbell, Brothers of the Christian Schools, Napa, California

Sister Brigid Sarah Lee Carey, Presentation of the Blessed Virgin Mary, Aberdeen, South Dakota
Major subject: Education.

Rev. Michael J. Cariglio, Ravenna, Ohio
Major subject: Education.

Sister Judith Ann Caron, School Sisters of Notre Dame, Wilton, Connecticut
Major subject: Theology.

Carl John Catino, Bangor, Pennsylvania

Ms. Patricia Colfer, Freeport, Illinois
Major subject: Communication Arts.

Rev. Quentin Thomas Colgan, Order of St. Benedict, Saint Meinrad, Indiana
Major subject: Art.

Mrs. Marcia Ann Cornelius, Middleburg Heights, Ohio
Major subject: Communication Arts.

Miss Joan Diane Crawford, Staten Island, New York
Major subject: Theology.

Michael Joseph Cronin, South Bend, Indiana
Major subject: Modern and Classical Languages (Spanish).

Miss Mary Elizabeth Dakoske, Grosse Pointe, Michigan
Major subject: English.

Brother Charles G. Daly, Christian Brothers, Harper Woods, Michigan
Major subject: Communication Arts.

Major subject: Sociology and Anthropology.

Miss Barbara Lucile Dexter, Belle Glade, Florida
Major subject: Education.

Rev. Michael Anthony Diebold, Louisville, Kentucky

Ms. Marie Doreen DiSabatino, Hanover, Massachusetts
Major subject: Education.

Rev. Ronald James Domhoff, Louisville, Kentucky
Major subject: Communication Arts.

Rev. Gerald John Dominik, Milwaukee, Wisconsin
Major subject: Education.
Rev. Paul Martin Donnelly, Toledo, Ohio
   Major subject: Education.
Robert Joseph Donnelly, Carmelite Fathers, Niagara Falls, Ontario, Canada
   Major subject: English.
Rev. Thomas Lawrence Dzielak, Freeport, Illinois
   Major subject: Education.
Miss Maria Ann Ellenberger, South Bend, Indiana
   Major subject: Education.
Rev. Anthony J. Eremito, New York, New York
   Major subject: Liturgy.
Mrs. Connie Kay Fahey, South Bend, Indiana
   Major subject: Communication Arts.
Walter Edward Farley, Springfield, Ohio
   Major subject: Government and International Studies.
Sister M. Rosario Flanagan, Presentation Sisters of B.V.M., Birmingham, Alabama
   Major subject: Education.
Rev. Robert Dacien Forand, Passionist, Acushnet, Massachusetts
   Major subject: Liturgy.
Mrs. Dianne T. Franconeri, Bayonne, New Jersey
   Major subject: Communication Arts.
Brother Charles F. Gattone, Franciscan Fathers of Charity, Chicago, Illinois
   Major subject: Modern and Classical Languages (French).
Miss Jeanne Rhonda Gibbons, Beaver Falls, Pennsylvania
   Major subject: American Studies.
Sister Anne C. Gillis, Congregatio de Notre Dame, Sydney, Nova Scotia
   Major subject: Education.
Sister Lynn Gitzinger, Franciscan Sisters of the Poor, Cincinnati, Ohio
   Major subject: Education.
Sister Mary Ann Glascott, O.S.F., Chicago, Illinois
   Major subject: Education.
Miss Darlene Goodhart, Scottsdale, Arizona
   Major subject: Education.
Larry Francis Gries, Evansville, Indiana
   Major subject: Communication Arts.
Richard Edwin Griffin, Jamesville, New York
Rev. Donald Francis Hanchon, Saginaw, Michigan
   Major subject: Liturgy.
Francis Andrew Hanudel, Order of Friars Minor, Pittsburgh, Pennsylvania
   Major subject: Liturgy.
Sister Marie Elizabeth Heinz, Sisters of Notre Dame de Namur, Belmont, California
   Major subject: Communication Arts.
Daniel J. Hilz, Erlanger, Kentucky
John Edward Hopkins III, Warwick, Rhode Island
   Major subject: Government and International Studies.
Gregory John Hoppough, Congregation of the Sacred Stigmata, Washington, D.C.
   Major subject: Liturgy.
Sister Theresa Marley Horvath, Holy Union of the Sacred Hearts, Baltimore, Maryland
   Major subject: Theology.
Rev. Mr. Leo Michael Hynes, Melbourne, Australia
   Major subject: Theology.
Miss Tina Jo Imre, Los Angeles, California
   Major subject: Philosophy.
Sister Karol Ann Jackowski, Sisters of the Holy Cross, East Chicago, Indiana
   Major subject: Theology.
Gary Allen Jacobs, Plymouth, Michigan
   Major subject: Liturgy.
Sister Joyce Marie Jacobs, Sisters of Mercy of New Jersey, Parlin, New Jersey
   Major subject: Art.
Saleh Saadeh Jallad, Livonia, Michigan
   Major subject: Economics.
Judd Richard Jenkins, Jr., Pittsburgh, Pennsylvania
   Major subject: Modern and Classical Languages (French).
Miss Peggy J. Kamp, Dayton, Ohio
   Major subject: Communication Arts.
Michael Charles Kendall, Jasper, Indiana
Brother Douglas DePaul Kenny, Christian Brothers of Ireland, Newfoundland, Canada
Major subject: History.
Sister Mariana Kirk, O.S.B., Covington, Kentucky
Major subject: English.
Sister Rita Caroline Koelsch, Sisters of St. Francis of Penance and Charity, Toledo, Ohio
Major subject: English.
Charles Edward Kratz, Adelphi, Maryland
Major subject: History.
Rev. Kevin Michael Lafey, Carmelite Order, North Hollywood, California
Major subject: Sociology and Anthropology.
Rev. Thomas Joseph Lalor, Jackson, Mississippi
Major subject: Education.
Sister M. Carmelita Latiolais, Most Holy Sacrament, Gretna, Louisiana
Major subject: Education.
Sister Mary Virginia Lawrence, Sisters of Notre Dame de Namur, Chester, Pennsylvania
Major subject: Communication Arts.
John Charles Lee, Wheeling, West Virginia
Major subject: Communication Arts.
Brother Earl Eugene Leistikow, Society of Mary (Marianists), St. Louis, Missouri
Major subject: Modern and Classical Languages (French).
John Linnik, Westbrook, Maine
Major subject: Government and International Studies.
James Ralph Lloyd, Mishawaka, Indiana
Major subject: English.
Miss Mary Jane Looney, Bethpage, New York
Major subject: Education.
Brother Thomas David Maddix, Congregation of Holy Cross, Gates Mills, Ohio
Major subject: English.
Rev. Andrew Edward Martin, Cherry Hill, New Jersey
Major subject: Education.
Wallace Howard Mayton III, Memphis, Tennessee
Major subject: Theology.
Michael Thomas McDermott, South Bend, Indiana
Major subject: Education.
Everett Walter McGarty, Fall River, Massachusetts
Major subject: History.
Charles William McGinley, Indianapolis, Indiana
Major subject: Economics.
Sister Anne Veronica McNulty, Our Lady of Victory Missionary Sisters (Victory Noll), Huntington, Indiana
Major subject: Theology.
Frank L. Milano, Flushing, New York
Major subject: Education.
Sister Marjorie Lana Moffatt, Sisters of the Holy Names of Jesus and Mary, Montreal, Quebec
Major subject: Liturgy.
Rev. James Anthony Mongelluzzo, Worcester, Massachusetts
Major subject: Liturgy.
Mrs. Vicki Suzanne Morris, Jenison, Michigan
Major subject: Philosophy.
Charles J. Mramer, Cleveland, Ohio
Major subject: Philosophy.
Sister Katherine Mary Mroz, Religious Sisters of Mercy of New Jersey, Collingswood, New Jersey
Major subject: English.
Abdel Dayem Mubarez, Yemen, Arab Republic
Major subject: Government and International Studies.
Sister Mary Anne Mupo, Sisters of Providence, Chicago, Illinois
Major subject: Liturgy.
James S. Murphy, Evergreen Park, Illinois
Major subject: American Studies.
Sister Norah Mary Murphy, Congregation of St. Joseph, Ontario, Canada
Major subject: Theology.
Charles Morton Natoli, Clearfield, Pennsylvania
Major subject: Philosophy.
Mrs. Faye Marlene Nelson, South Bend, Indiana
Major subject: Communication Arts.
Philip Joseph Newton, Towson, Maryland
Major subject: Education.
Major subject: Education.
Barry James O'Connor, Spokane, Washington
Major subject: Government and International Studies.
Ronald Rodney Parent, South Bend, Indiana
Major subject: Communication Arts.
Miss Karan Parseghian, South Bend, Indiana
Major subject: Communication Arts.
Sister Carol Marie Peloquin, Sisters of Holy Names of Jesus and Mary, Winnipeg, Manitoba, Canada
Major subject: Communication Arts.

Brother Thomas Peter Petitte, F.M.S., Lawrence, Massachusetts
Major subject: Communication Arts.

J. C. Powell, Elkader, Iowa
Major subject: Education.

Patrick Joseph Rafter, Lewiston, New York
Major subject: English.

Gregory John Reichhart, Saranac Lake, New York

Rev. George Frederick Remm, Peoria, Illinois
Major subject: Liturgy.

Sister Diane Marie Reuter, Sisters of Saint Joseph, Water- vliet, Michigan
Major subject: Art.

Mrs. Barbara Rhoadarmer, South Bend, Indiana
Major subject: Modern and Classical Languages (German).

David Michael Riley, Columbus, Ohio
Major subject: Education.

Sister Kathleen Rimar, Franciscan Sisters of Penance and Christian Charity, Buffalo, New York
Major subject: Sociology and Anthropology.

Sister Patricia E. Robinson, Sisters of Charity of the Blessed Virgin Mary, South Bend, Indiana

Brother Joseph Philip Rocco, Brothers of the Sacred Heart, Queens, New York
Major subject: Modern and Classical Languages (Spanish).

Sister Gloria Belle Roman, Sisters of St. Joseph, Nazareth, Michigan
Major subject: History.

Glenn Richard Rousey, Indianapolis, Indiana
Major subject: Education.

Sister Nadine Patricia Rzaca, Sisters of the Holy Family of Nazareth, Grand Prairie, Texas
Major subject: Education.

Jeanne Ann Sattler, Arlington Heights, Illinois
Major subject: Education.

Mrs. Carolyn Brennan Saucier, Salt Lake City, Utah
Major subject: Education.

Mark David Saucier, Jefferson City, Missouri
Major subject: Education.

Gerald S. Sawatzki, Benton Harbor, Michigan
Major subject: History.

Sister Rosalie Saynay, O.P., Alpena, Michigan
Major subject: Theology.

Philip Howland Schatz, Omaha, Nebraska
Major subject: Theology.

Sister Elaine Schroeder, O.S.B., Albany, Minnesota
Major subject: Education.

Miss Janet Lynn Searcy, Indianapolis, Indiana
Major subject: English.

Rev. Michael Sequeira, Mangalore, India
Major subject: Liturgy.

Sister Marie Annette Seymour, Sisters of Mercy, Biloxi, Mississippi
Major subject: Communication Arts.

Mrs. Marjorie Shelley, South Bend, Indiana
Major subject: English.

Miss Patricia Carolyn Simmons, Albuquerque, New Mexico
Major subject: Art.

Walter Alan Smuk, South Oak Lawn, Illinois
Major subject: Communication Arts.

Sister Magdalen Stengler, O.S.U., Prelate, Saskatchewan
Major subject: Education.

Sister Marynell Stroh, H.M., Canton, Ohio
Major subject: English.

Sister Therese Marie Tangney, O.P.S., Bronx, New York
Major subject: Liturgy.

Francis Xavier Taylor, Washington, D.C.
Major subject: Government and International Studies.

George Washington Thomas, South Bend, Indiana
Major subject: Education.

Brother Carl Urban Tiedt, Congregation of Holy Cross, Sun Prairie, Wisconsin
Major subject: Art.

Stephen Lawrence Trainor, Worcester, Massachusetts
Major subject: English.

Sister Gloria Madeleine Troxler, Congregation of St. Joseph of Bourg, New Orleans, Louisiana
Major subject: Theology.
Miss Helen Dauphine Tuggy, Santa Barbara, California
Major subject: Education.
Mark David Tulchinsky, South Bend, Indiana
Major subject: Education.
Miss Ida G. Venanzi, Trenton, New Jersey
Major subject: English.
Brother Karl Jan Walczak, C.F.C., Chicago, Illinois
Major subject: Modern and Classical Languages (French).
Sister Catherine Wellinghoff, Adorers of the Blood of Christ, Ruma, Illinois
Major subject: Liturgy.
Rev. Jonathan Patrick Williams, Order of Friars Minor Capuchin, Franciscan Fathers, Charleston, West Virginia
Major subject: Liturgy.
Miss Margaret Mary Woods, South Milwaukee, Wisconsin
Major subject: Modern and Classical Languages (Spanish).
Mario Yepes Lopez, Cali, Colombia
Major subject: Economics.
Charles T. Zeltzer, South Bend, Indiana
Major subject: Education.

THE DEGREE OF MASTER OF MUSIC ON:
Sister Maria Orlando, Sisters of St. Dominic, Detroit, Michigan

THE DEGREE OF MASTER OF MUSIC EDUCATION ON:
Mrs. Olive Kathryn Stine, Bremen, Indiana

THE DEGREE OF MASTER OF SCIENCE IN ADMINISTRATION ON:
Mrs. Dantina Carmen Bella, South Bend, Indiana
Brother Ronald Calderon, Congregation of Holy Cross, Fort Lauderdale, Florida
Sister John Marie DeHaven, Dominican Sisters of St. Catherine de Ricci, New York, New York
Sister Rose Denise Fuentes, Sisters of Charity of Cincinnati, Cincinnati, Ohio
Sister Anne B. Guillot, Society of the Sacred Heart, St. Louis, Missouri
Sister Marie Hourihan, School Sisters of Notre Dame, Wilton, Connecticut

Sister Joanna Illg, School Sisters of Notre Dame, Mankato, Minnesota
Sister Marian Kemper, Sisters of the Order of St. Benedict, St. Joseph, Minnesota
Brother Louis Bernard Mangini, Congregation of Holy Cross, Chicago, Illinois
Sister Anne M. Semanchyk, O.S.B.M., Uniontown, Pennsylvania
Sister Rosann Zarecky, Sisters of Mercy, Greenville, Pennsylvania

THE DEGREE OF MASTER OF SCIENCE ON:
Stephen Joel Backe, St. John, Indiana
Major subject: Mathematics.
Brother Benjamin Samuel Basile, Society of the Precious Blood, Canton, Ohio
Major subject: Mathematics.
Miss Sheila Kay Belbas, West Frankfort, Illinois
Major subject: Mathematics.
Stuart Paul Bernthal, Cedar Lake, Indiana
Major subject: Mathematics.
Anthony Robert Borton, Jackson, Michigan
Major subject: Mathematics.
Charles Anthony Bower, San Antonio, Texas
Major subject: Mathematics.
Frank Michael Burzynski, Stanley, Wisconsin
Major subject: Mathematics.
William Newton Butler, South Bend, Indiana
Major subject: Mathematics.
James M. Carter, Edwardsburg, Michigan
Major subject: Mathematics.
Richard Dale Casady, Atlantic, Iowa
Major subject: Mathematics.
C. David Click, Monrovia, California
Major subject: Mathematics.
Gale Erwin Clinton, Walnut Hill, Illinois
Major subject: Mathematics.
David Lee Crow, Natick, Massachusetts
Major subject: Chemistry.
Sister Jane Marie Czajkowski, Felician Sisters, Los Angeles, California  
Major subject: Mathematics.

Francis Joseph DeHoratius, Upper Darby, Pennsylvania  
Major subject: Chemistry.

Sister Leone A. Drexler, Sisters of St. Joseph of Carondelet, San Francisco, California  
Major subject: Mathematics.

Louis Robert Drop, Richeyville, Pennsylvania  
Major subject: Chemistry.

Robert W. Ervin, Taylor, Michigan  
Major subject: Chemistry.

Brother Anthony Eugenio Favero, C.F.C., Butte, Montana  
Major subject: Chemistry.

Rev. Robert William Flagg, Newton, Massachusetts  
Major subject: Chemistry.

Brother John Joseph Flood, Congregation of Holy Cross, Great Neck, New York  
Major subject: Chemistry.

Garry G. Freeland, Mishawaka, Indiana  
Major subject: Mathematics.

Sister Sheila Gallagher, Sisters of Charity of Cincinnati, Cincinnati, Ohio  
Major subject: Mathematics.

John Richard Griggs, Freedom, Indiana  
Major subject: Mathematics.

Willard Linus Harlan, Torrejon, Spain  
Major subject: Chemistry.

Major subject: Mathematics.

Miss Patricia Ann Horner, Collingswood, New Jersey  
Major subject: Chemistry.

Miss Mary Pat Hublar, New Albany, Indiana  
Major subject: Mathematics.

David John Hunt, Charlotte, Michigan  
Major subject: Mathematics.

Miss Dianne Mary Huppert, Ellsworth, Wisconsin  
Major subject: Chemistry.

Walter Donald Johnson, Walkerton, Indiana  
Major subject: Mathematics.

Mrs. Suanne Kinney Jordan, Crawfordsville, Indiana  
Major subject: Mathematics.

Sister Mary Martha Kacmarek, Order of St. Benedict, Warren, Ohio  
Major subject: Mathematics.

David Edward Kellam, North Judson, Indiana  
Major subject: Mathematics.

Robert Earl Kelly, Missoula, Montana  
Major subject: Chemistry.

Brother Laurence Andrew Konersmann, Brothers of the Christian Schools, New Orleans, Louisiana  
Major subject: Mathematics.

Raymond Stanley Kutzman, Bowlus, Minnesota  

John Gary LaRose, Niles, Michigan  
Major subject: Mathematics.

David Louis Licht, Detroit, Michigan  
Major subject: Chemistry.

Donald Wayne McAfee, Hartford City, Indiana  
Major subject: Chemistry.

Pat Harmon Meade, Bluffton, Indiana  
Major subject: Mathematics.

Philip James Miller, Newark, Ohio  
Major subject: Chemistry.

Gary Douglas Moran, Big Bear Lake, California  
Major subject: Physics.

Larry Michael Morningstar, Mishawaka, Indiana  
Major subject: Mathematics.

William Moshak, Mishawaka, Indiana  
Major subject: Mathematics.

Miss Anne Louise Mueller, Belleair, Florida  
Major subject: Biology.

Michael Burton Putnam, South Bend, Indiana  
Major subject: Mathematics.

Sister Patricia Rice, Religious Sisters of Mercy of the Union, Cincinnati, Ohio  
Major subject: Mathematics.

Sister Sara Sanders, Sisters of St. Joseph of Carondelet, San Diego, California  
Major subject: Chemistry.

Sister Helena Margaret Sause, Sisters of the Third Order of St. Dominic, New Haven, Connecticut  
Major subject: Mathematics.

Mark Henry Schmidt, Rolling Meadows, Illinois  
Major subject: Chemistry.
Mark Harry Schuermann, St. Louis, Missouri
Major subject: Chemistry.
Miss Judith Susan Schymanski, South Bend, Indiana
Major subject: Mathematics.
Mrs. Ellen W. Spitz, St. Louis, Missouri
Major subject: Chemistry.
Kenneth Paul Stankiewicz, South Bend, Indiana
Major subject: Mathematics.
Michael Leo Stiglianese, Roselle, Illinois
Sister Marianne Stuckert, Sisters of St. Joseph, Erie, Pennsylvania
Major subject: Chemistry.
Jerome Teska, Watertown, Wisconsin
Major subject: Mathematics.
Robert Wayne Trammel, Fort Wayne, Indiana
Major subject: Mathematics.
Sister Mary Traupman, Congregation of Divine Providence, McKees Rocks, Pennsylvania
Major subject: Mathematics.
Miss Lovie I. Tymkiw, Butler, Pennsylvania
Major subject: Mathematics.
Miss Mary Jo Walsh, Newton, Massachusetts
Major subject: Biology.
Joseph Ambrose Wikrent, Slinger, Wisconsin
Major subject: Chemistry.
Anthony John Zebrowski, Holyoke, Massachusetts
Major subject: Mathematics.

THE DEGREE OF MASTER OF SCIENCE IN CHEMICAL ENGINEERING ON:
King Uy Co, Quezon City, Philippines
Paul Ho Liu, Taipei, Taiwan, Republic of China
Ching-Yeh Shiau, Taipei, Taiwan

THE DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING ON:
Kehinde Tanimowo Atinmo, Lagos, Nigeria
Man Lung Li, Kowloon, Hong Kong

THE DEGREE OF MASTER OF SCIENCE IN ENGINEERING SCIENCE ON:
J. K. T. Tezduyar, Pasadena, California

THE DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL HEALTH ENGINEERING ON:
Joel E. Bair, Niles, Michigan
John David Cox, Boston, Massachusetts
Paul Howard Gunberg, Ridgewood, New Jersey
Peter Joseph McCabe, Roslyn Heights, New York
Thomas Edmund Moloney, Rockville Centre, New York
James H. Mulligan, South Bend, Indiana

THE DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING ON:
Gregory Eugene Chetta, New Orleans, Louisiana
James Vincent Golden, Wheaton, Illinois
Philip A. Phares, Palisade, Nebraska

THE DEGREE OF MASTER OF SCIENCE IN METALLURGICAL ENGINEERING AND MATERIALS SCIENCE ON:
John Francis Shanley III, Rockford, Illinois
Thesis: Magnetic Anisotropy of R2Co17 Compounds. Director: Dr. Albert E. Miller.
The College of Arts and Letters

THE DEGREE OF BACHELOR OF ARTS
Anthony Michael Abowd (With High Honors), Farmington Hills, Michigan
Richard Michael Barkett, Miami, Florida
John Bernard Braun, Mishawaka, Indiana
Michael Kevin Bridgeman, Menomonee Falls, Wisconsin
Charles Dennis Burns, Nashville, Tennessee
Dean Angelo Cannavo, Northridge, California
Michael Richard Christopher, Lakewood, Ohio
William Francis English, Maple Shade, New Jersey
Michael Charles Frick, South Bend, Indiana
Mark Genero, Rosendale, New York
Stephen Douglas Hobt, Chariton, Iowa
Robert George Hurt, Parma, Ohio
James Frank Janda, Victoria, Texas
James John McNally, Albany, New York
Thomas Anthony Ross, Beaver Falls, Pennsylvania
Mark Richard Sears, Lakewood, Colorado
Stephen Robert Silva, Rapid City, South Dakota
Easter Jean Watson, Chicago, Illinois
Eric John Wilkerson, Cincinnati, Ohio

The College of Engineering

THE DEGREE OF BACHELOR OF ARCHITECTURE
Stephen Brent Alicandro, Shrewsbury, Massachusetts
Diane Marie Carpentier, Grosse Pointe Farms, Michigan
Ronald Archibald Grant, Kingston, Jamaica
Michael Scott Lester (With Honors), Midland, Michigan
Michael Gilbert Whitecotton, New Ross, Indiana

THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
John Thomas Dueker, St. Louis, Missouri

THE DEGREE OF BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING
Judith Ann Offerle, Fort Wayne, Indiana

The College of Business Administration

THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION
Kristine Walsh Anhut, Farmington, Michigan
Thomas Andrew Devine (With Highest Honors), Jackson, Michigan
Kevin Michael PeGan, Huntington, Indiana
Roberto Martino Salvo, Managua, Nicaragua

THE DEGREE OF BACHELOR OF FINE ARTS
Thomas Vincent McLinden, Ridgefield, Connecticut
The Academic Costume Code

The history of academic dress reaches far back into the early days of the oldest universities. Academic dress finds its sources chiefly in ecclesiastical wear, although medieval scholars tended to adopt a collegiate costume. A statute of 1321 required that all “Doctors, Licentiates and Bachelors” of the University of Coimbra (Portugal) wear gowns. Beginning with the second half of the 14th century, civilian collegiate costume was specified in various regulations of the universities. European institutions continue to show great diversity in their specifications of academic wear.

In American colleges and universities, the academic costume is prescribed by the American Council of Education, and its present form was adopted in 1932. The first suggestion for a uniform code was made in May, 1895, following an educational conference at Columbia University. In 1902, the Intercollegiate Bureau of Academic Costumes was created. It codified the 1895 rules and its legal firm serves as a clearinghouse and “repository” for official university and college colors, costumes and insignia.

The present academic dress consists of gown, hood and cap with the pattern and trimmings listed below. Exceptions have been granted to specific universities upon request.

GOWNS: Black cotton with long pointed sleeves for the Bachelor's Degree, long closed sleeves (with a slit for the arms) for the Master's Degree, and bell-shaped open sleeves for the Doctor's Degree. The Bachelor's and Master's gowns do not have trimmings. The Doctor's gown is faced down the front with black velvet and there are three bars of velvet across the sleeves.

HOODS: Black in all cases. For the Master's it is three and one-half feet long and closed at the end. The Doctor's hood is four feet long with panels at the sides. All hoods are lined with the official color or colors of the college or university which conferred the highest degree. The edging of the hood is velvet and three inches and five inches in width for the Master's and Doctor's degrees, respectively, while its color is distinctive of the subject field.

CAPS: Black cotton and stiffened into the so-called mortarboard style. Each cap has a long tassel fastened to the middle point of the top of the cap. The tassel color denotes the subject field. The Doctor's cap may have a tassel of gold thread. University administrators may also have a tassel of gold thread.

Subject Field Colors Used on Hoods and Caps

<table>
<thead>
<tr>
<th>Field</th>
<th>Color</th>
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<tbody>
<tr>
<td>Arts and Letters</td>
<td>White</td>
</tr>
<tr>
<td>Business Administration and Accountancy</td>
<td>Sapphire Blue</td>
</tr>
<tr>
<td>Economics</td>
<td>Copper</td>
</tr>
<tr>
<td>Education</td>
<td>Light Blue</td>
</tr>
<tr>
<td>Engineering</td>
<td>Orange</td>
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<tr>
<td>Fine Arts including Architecture</td>
<td>Brown</td>
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<tr>
<td>Law</td>
<td>Purple</td>
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<tr>
<td>Music</td>
<td>Pink</td>
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<tr>
<td>Philosophy</td>
<td>Dark Blue</td>
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<tr>
<td>Physical Education</td>
<td>Sage Green</td>
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<tr>
<td>Science</td>
<td>Golden Yellow</td>
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<tr>
<td>Theology</td>
<td>Scarlet</td>
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<tr>
<td>Humanities</td>
<td>Crimson</td>
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</tbody>
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Blue and Gold in Hoods Denotes a Notre Dame Degree