

The University of

Notre Dame du Lac

1988 Commencement

August 5



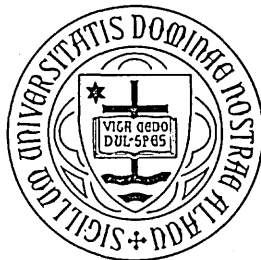
OFFICIAL

The University of

Notre Dame du Lac

1988 Commencement

August 5



Events of the Day

Friday, August 5, 1988.

BACCALAUREATE MASS

- 8:40 a.m. Graduates and faculty assemble in Administration Building, Main Floor, for the Academic Procession to Sacred Heart Church.
- 8:50 a.m. Academic Procession departs for Sacred Heart Church.
- 9:00 a.m. Baccalaureate Mass — Sacred Heart Church.

Presider and Homilist:

Rev. Richard P. McBrien
Chairman and Crowley-O'Brien-Walter
Professor of Theology

Concelebrants:

Priests who will receive degrees during the Commencement Exercises, priest members of the faculty, and priest members of the Congregation of Holy Cross.

COMMENCEMENT EXERCISES CONFERRAL OF DEGREES

- 10:25 a.m. Graduates and faculty assemble in the Auxiliary Gym of the Joyce Athletic and Convocation Center. Please enter Gate 1 or 2.
- 10:50 a.m. Academic Procession begins.
- 11:00 a.m. Conferring of Degrees in the Joyce Athletic and Convocation Center— Concourse.

Presiding Officer:

Roger A. Schmitz, Ph.D.
Vice President and Associate Provost

Commencement Address:

John Roos, Ph.D.
Associate Professor
Government and International Studies

(Guests are requested to be seated on the Concourse in the Joyce Athletic and Convocation Center by 10:50 a.m.)

Baccalaureate Mass

Sacred Heart Church
University of Notre Dame
Notre Dame, Indiana
at 9 a.m. (Eastern Standard Time)
Friday, August 5, 1988

Presider and Homilist
Rev. Richard P. McBrien

Deacon
The Reverend Mr. Patrick Malloy

Lectors
David McNorgan
Mary Cynthia Moline, CSSF

Music Ministers:

Director and Organist
Lynn M. Trapp

Cantor
Nancy Maher

The Symphony Brass Quintet
Craig Heitger, trumpet
Steve Reed, trumpet
Peggy Brilli, French horn
Joe Hickner, trombone
Jerry Lackey, tuba

BACCALAUREATE MASS

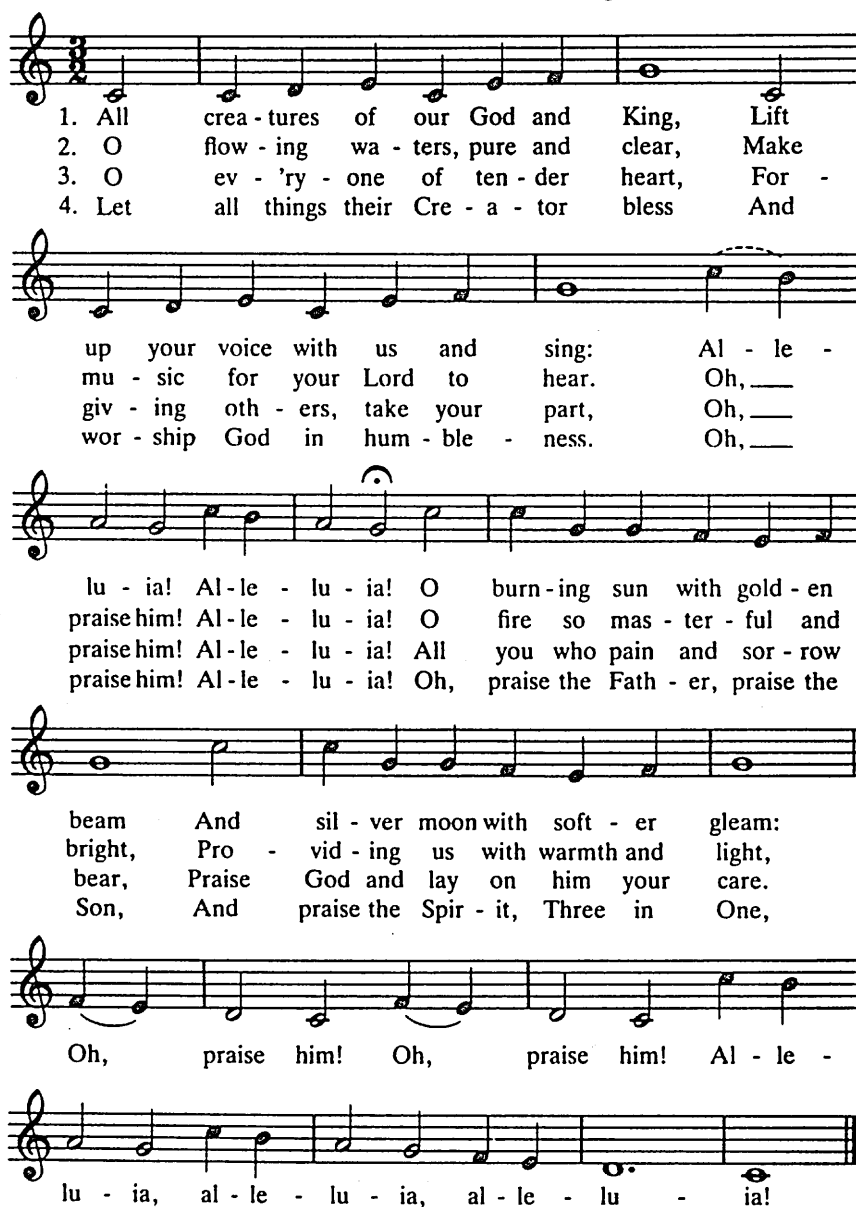
PRE-SERVICE MUSIC

ACADEMIC PROCESSION

<i>Fanfare</i>	Purcell
<i>Trumpet Voluntary</i>	Clarke
<i>Trumpet Tune and Air</i>	Purcell

ENTRANCE HYMN

All Creatures of Our God and King



1. All crea - tures of our God and King, Lift
 2. O flow - ing wa - ters, pure and clear, Make
 3. O ev - 'ry - one of ten - der heart, For -
 4. Let all things their Cre - a - tor bless And

up your voice with us and sing: Al - le -
 mu - sic for your Lord to hear. Oh, ___
 giv - ing oth - ers, take your part, Oh, ___
 wor - ship God in hum - ble - ness. Oh, ___

lu - ia! Al - le - lu - ia! O burn - ing sun with gold - en
 praise him! Al - le - lu - ia! O fire so mas - ter - ful and
 praise him! Al - le - lu - ia! All you who pain and sor - row
 praise him! Al - le - lu - ia! Oh, praise the Fath - er, praise the

beam And sil - ver moon with soft - er gleam:
 bright, Pro - vid - ing us with warmth and light,
 bear, Praise God and lay on him your care.
 Son, And praise the Spir - it, Three in One,

Oh, praise him! Oh, praise him! Al - le -
 lu - ia, al - le - lu - ia, al - le - lu - ia!

OPENING PRAYER

Liturgy of the Word

READING I

Sirach 50:22-24
God has done wondrous things.

RESPONSORIAL PSALM

Psalm 98



READING II

Philippians 4:6-9
Live according to what you have learned.

GOSPEL ACCLAMATION

*Please sing at the
direction of the cantor.*



GOSPEL

Matthew 5:13-16
You are the light of the world.

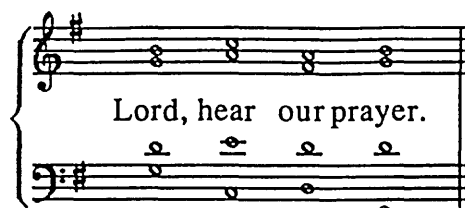
*It is customary for men,
although not for women
wearing academic garb,
to have their caps
removed during the
Gospel and homily.*

GOSPEL ACCLAMATION

*Please repeat the Gospel
Acclamation at the
direction of the cantor.*

HOMILY

GENERAL INTERCESSIONS



Liturgy of the Eucharist

PREPARATION RITE

Pavane William Byrd

Fantasia William Boyce

PRAYER OVER THE GIFTS

Eucharistic Prayer

*It is customary for men,
although not for women
wearing academic garb, to
have their caps removed during
the Eucharistic Prayer.
The caps may be replaced
at the end of Communion.*

SANCTUS

*Please sing at the
direction of the cantor.*

Choir: Holy, Holy ... power and might.

People:



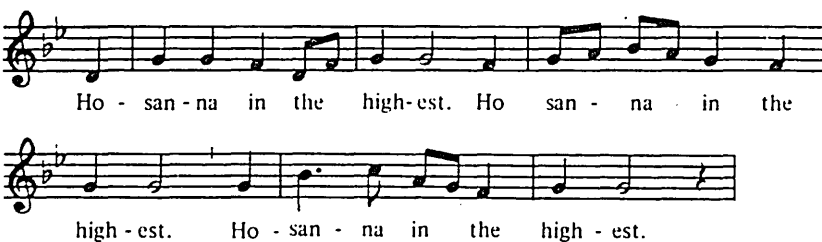
Choir: heaven and earth ... God of power and might.

People:



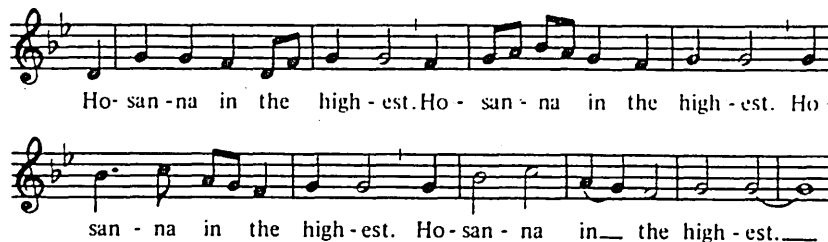
Choir: Hosanna in the highest, hosanna in the highest, hosanna in the highest.

People:

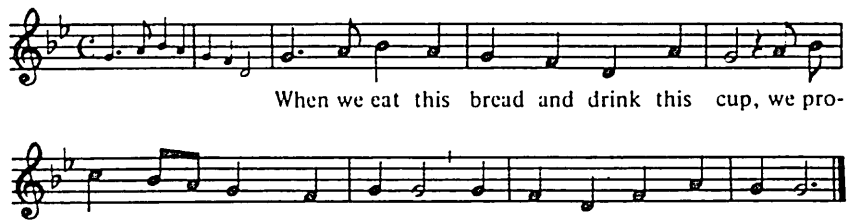


Choir: Blessed is he who comes in the name of the Lord.

People:



MEMORIAL ACCLAMATION



When we eat this bread and drink this cup, we pro-
claim your death, Lord Je - sus, un - til you come in glo - ry.

GREAT AMEN



A - - men. A - - - men. A -
- - - - men. A - - - - men.

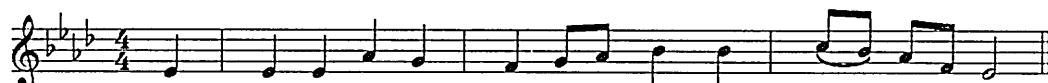
Communion Rite

LORD'S PRAYER + DOXOLOGY

SIGN OF PEACE


BREAKING OF THE BREAD + AGNUS DEI

Cantor: Lamb of God. . .



You take a- way the sins of the world: have mer- cy on us.

When the cantor and choir repeat: Lamb of God. . . , please sing:



You take a- way the sins of the world: grant — us peace.

COMMUNION PROCESSION

Ubi Caritas

U - bi ca - ri - tas et a - mor, U - bi ca - ri -
tas De - us i - bi - est.

SONG OF THANKSGIVING

Festival Canticle: Worthy is Christ

This is the feast of vic - to - ry for our
God. Al - le - lu - ia, al - le - lu - ia, al -
le - lu - ia. Verses Last time lu - ia.

PRAYER AFTER COMMUNION

Closing Rite

BLESSING + DISMISSAL

POSTLUDE

All Creatures of Our God and King arr. Vaclav Nehlybel
Allegro Maestoso G.F. Handel

Acknowledgements

"Psalm 98" by David Haas and Marty Haugen, "Ubi Caritas" by Jacques Berthier, the "Festival Eucharist" setting by Richard Proulx © by G.I.A. Publications, Inc. All rights reserved, reprinted under license number 1180.

"Worthy is Christ" by Richard Hillert reprinted from the Lutheran Book of Worship.

The Gospel Acclamation by Fintan O'Carroll, reprinted by permission of the Irish Church Music Association, College St., Carlow, Ireland. All rights reserved, used by permission.

The Lamb of God by Lynn Trapp, from "Morning Star Mass." Published by Morning Star Publications, Inc. All rights reserved, used by permission of the composer.

The banners used in the Eucharist were designed by Anne McMillan, R.S.M., '87, and executed with the assistance of Barbara Bamberger, I.H.M., '87, Delores Dufner, O.S.B., Marguerite O'Brien, S.S.J., and Bridget Rolens, O.S.F., '87.

One Hundred Forty-Third

Commencement Exercises

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

Joyce Athletic and Convocation Center
(Concourse)
University of Notre Dame
Notre Dame, Indiana
At 11 a.m. (Eastern Standard Time)
Friday, August 5, 1988

Order of Exercises

Processional

by Daniel H. Winicur, Ph.D.
Dean of Administration and
University Registrar

America, the Beautiful - Ensemble 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 crown thy good with brotherhood
from sea to shining sea.*

Convening of the Convocation

by Roger A. Schmitz, Ph.D.
Vice President and Associate
Provost of the University

Presentation of Candidates for Degrees

The Doctor of Philosophy degree
by Chau T. M. Le, Ph.D.
Assistant Vice President for Advanced Studies

The Master of Laws degree
The Juris Doctor degree
by Roger F. Jacobs, J.D.
Associate Dean of the Law School

The Master degree
by Chau T. M. Le, Ph.D.
Assistant Vice President for Advanced Studies

The Master of Business Administration degree
by Yusaku Furuhashi, Ph.D.
Dean of the College of Business Administration

The Bachelor degree in the College of Arts and
Letters
by Michael J. Loux, Ph.D.
Dean of the College of Arts and Letters

The Bachelor degree in the College of Science
by Francis J. Castellino, Ph.D.
Dean of the College of Science

The Bachelor degree in the College of Engineering
by James I. Taylor, Ph.D.
Dean of the College of Engineering

The Bachelor degree in the College of Business
Administration
by Yusaku Furuhashi, Ph.D.
Dean of the College of Business
Administration

Commencement Address*

John Roos, Ph.D.
Associate Professor of Government
and International Studies

Closing Remarks

The Vice President and Associate
Provost of the University

Notre Dame, Our Mother*

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

**It is customary for men, although not for women wearing
academic garb, to have their caps removed during the
Commencement Address and the singing of the Alma Mater.*

In the Graduate School

THE DEGREE OF DOCTOR OF PHILOSOPHY ON:

Michael D. Aitken, Syosset, New York

Major subject: Civil Engineering. Dissertation: Studies on the Extracellular Peroxidase System of the White-Rot Fungus *Phanerochaete chrysosporium*. Director: Dr. Robert L. Irvine.

Martha Munsell Balkin, Waterford, Connecticut

Major subject: English. Dissertation: The Renaissance Tool Villain and His Medieval Heritage. Director: Dr. Paul A. Rathburn.

Paul Marion Blowers, Indianapolis, Indiana

Major subject: Theology. Dissertation: Exegesis and Spiritual Pedagogy in the *Quaestiones ad Thalassium* of Maximus the Confessor. Director: Rev. Charles Kannengiesser, S.J.

Kathleen Riley Fields, Lockport, New York

Major subject: History. Dissertation: Bishop Fulton J. Sheen: An American Catholic Response to the Twentieth Century. Director: Dr. Philip Gleason.

Thomas John Fisch, Minneapolis/St. Paul, Minnesota

Major subject: Theology. Dissertation: The Liturgical Lex / A Preliminary Theological Statement Utilizing the Thought of Gregory Bateson. Director: Dr. Mark Searle.

Peter Matthew Flanagan, Dublin, Ireland

Major subject: Microbiology. Dissertation: An Analysis of Inhibitors That Block the Site-Specific Recombination Reaction Mediated by the Transposon Tn3 Encoded Resolvase Protein. Director: Dr. Michael A. Fennewald.

Gregory Lawrence Froelich, Corona, California

Major subject: Medieval Institute. Dissertation: Thomas Aquinas on Friendship and the Political Common Good. Director: Dr. Ralph M. McInerney.

Jeffrey L. Hoover, Elizabethtown, Pennsylvania

Major subject: Philosophy. Dissertation: Beyond Liberalism and Communitarianism: The Foundations of the State in the Thought of Hegel and Schleiermacher. Director: Dr. Karl Ameriks.

Daniel J. Hrozencik, Chicago, Illinois

Major subject: Mathematics. Dissertation: Lattice Methods in Local Representation Theory. Director: Dr. Karl M. Kronstein.

Shaheen Momtaz Islam, Sylhet, Bangladesh

Major subject: Physics. Dissertation: Study of the Local Structure of $Ga_xIn_{1-x}As_ySb_{1-y}$, A Quaternary III-V Semiconductor Alloy, Using the Extended X-Ray Absorption Fine Structure (EXAFS) Technique. Director: Dr. Bruce A. Bunker.

Carla Jean Johnson, Buchanan, Michigan

Major subject: English. Dissertation: A Tiger by the Tail / The Five Finished Versions of Tennessee Williams' "Twenty-Seven Wagons Full of Cotton." Director: Dr. Donald P. Costello.

Kathi Jean McDonald, Mesa, Arizona

Major subject: Chemical Engineering. Dissertation: Theoretical and Experimental Studies of Axial Communication between Interacting Catalyst Particles in a Tubular Reactor. Director: Dr. Roger A. Schmitz.

Linda Jean Derby Monroe, Mishawaka, Indiana

Major subject: Psychology. Dissertation: Social Interaction Patterns in Depression. Director: Dr. David A. Cole.

Dianne Rostan Moran, Naperville, Illinois

Major subject: Psychology. Dissertation: Developing Generalized Teaching Skills in Parents of Autistic Children. Director: Dr. Thomas L. Whitman.

Beverley Anne Nitschke, Petawawa, Ontario, Canada

Major subject: Theology. Dissertation: The Third Sacrament? Confession and Forgiveness in the *Lutheran Book of Worship*. Director: Rev. James F. White.

Daniel James Quigley, Hudson, Massachusetts

Major subject: English. Dissertation: Ben Jonson's Conceptual Unity. Director: Dr. James E. Robinson.

James Theodore Radek, Chicago, Illinois

Major subject: Chemistry. Dissertation: Structure-Function Relationships of Streptokinase. Director: Dr. Francis J. Castellino.

Mary Ann Raeker, Fridley, Minnesota

Major subject: Psychology. Dissertation: A Volitional Approach to the Modification of Binge-eating Behavior Among a College Population of Women. Director: Dr. George S. Howard.

Tad M. Schmaltz, Ann Arbor, Michigan

Major subject: Philosophy. Dissertation: Descartes' Nativism: The Sensory and Intellectual Powers of Mind. Director: Dr. Karl Ameriks.

Timothy Donald Shanahan, North Syracuse, New York

Major subject: Philosophy. Dissertation: The Units of Selection Controversy: A Case Study in the History and Philosophy of Biology. Director: Dr. A. Edward Manier.

Susan Biddle Shearer, Mishawaka, Indiana

Major subject: Government and International Studies. Dissertation: The Domestic Economics and International Politics of Postwar U.S. Trade Policy 1945-1980 / Case Study: Japan. Director: Dr. Peter R. Moody, Jr.

Thomas Albert Smith, South Bend, Indiana

Major subject: Theology. Dissertation: *The De gratia* of Faustus of Riez: A Study in the Reception of Augustinianism in Fifth-Century Gaul. Director: Rev. Charles Kannengiesser, S.J.

Gadi Steiner, Elkhart, Indiana

Major subject: Biological Sciences. Dissertation: Improved Starch Degradation by a Catabolite Repression Resistant Mutant of *Clostridium beijerinckii*. Director: Dr. Charles F. Kulpa, Jr.

Rev. Verlyn David Verbrugge, Grand Rapids, Michigan

Major subject: Theology. Dissertation: The Collection and Paul's Leadership of the Church in Corinth. Director: Dr. Adela Yarbro Collins.

THE DEGREE OF MASTER OF ARTS ON:

Denise L. Anderson, St. Paul, Minnesota

Major subject: Theology.

Constance Susan Babb, Burlington, Kentucky

Major subject: Psychology.

Sarah D. Beisheim, Milwaukee, Wisconsin

Major subject: English. Thesis: Shakespeare in Germany and England in the Eighteenth and Nineteenth Centuries. Director: Dr. James E. Robinson.

Glen V. Chatelier, Tamil Nadu, India

Major subject: English.

Michael Christopher Chow, Kitchener, Ontario, Canada

Major subject: Theology.

Andrea Marie Cislo, Detroit, Michigan

Major subject: Psychology.

Celia Beth Cook-Huffman, Bradford, Ohio

Major subject: Peace Studies.

Thomas D. Curtin, C.S.C., Washington, D. C.

Major subject: Psychology. Thesis: Human Volition: A Challenge to Research Methodology. Director: Dr. George S. Howard.

Heidi A. Davis, Old Lyme, Connecticut

Major subject: Psychology.

William E. DeMars, Bismarck, North Dakota

Major subject: Government and International Studies.

Sister Sandra DeMasi, S.S.J., Chestnut Hill, Pennsylvania

Major subject: Theology.

Rev. Passim Devadoss, C.S.C., Tamil Nadu, India

Major subject: Communication Arts.

Craig Patrick Ferguson, Cocoa, Florida

Major subject: Communication Arts.

Thomas Patrick Finn, Milwaukee, Wisconsin

Major subject: Modern and Classical Languages.

Sister Jane Firestone, R.S.M., Alma, Michigan

Major subject: Theology.

Jacques Robert Fraysse, Le Mans, France

Major subject: Peace Studies.

Susan FitzMaurice Gibson, Bossier City, Louisiana

Major subject: Theology.

Sarah Jane Gillam, London, England

Major subject: Peace Studies.

Sister Carmen Gillick, S.F.C.C., Ann Arbor, Michigan

Major subject: Theology.

Doris A. Goode, South Bend, Indiana

Major subject: Psychology.

Timothy O. Goode, South Bend, Indiana

Major subject: Psychology.

Catherine Mary Brigid Gorman, Dublin, Ireland

Major subject: Theology.

- Barbara Ann Grady**, Haledon, New Jersey
Major subject: English.
- Laura Marie Grimes**, Los Angeles, California
Major subject: Theology.
- Richard J. Hamstra**, Columbus, Ohio
Major subject: Theology.
- Sister Theresa Harpin, C.S.J.**, Los Angeles, California
Major subject: Theology.
- Sister Barbara A. Helder, O.S.B.**, Pittsburgh, Pennsylvania
Major subject: Theology.
- Sheryl Hemp**, Hasting, Minnesota
Major subject: Psychology.
- John Keith Hicks**, Slippery Rock, Pennsylvania
Major subject: English.
- Sara Hobart Homeyer**, Grand Rapids, Michigan
Major subject: Theology.
- Thomas G. Kelliher, Jr.**, New Milford, New Jersey
Major subject: History.
- Donna Marie Kelly, C.N.D.**, Sydney, Nova Scotia, Canada
Major subject: Theology.
- Sister Lorraine M. Loecher, O.S.F.**, Rochester, Minnesota
Major subject: Theology.
- Charles Roderick MacIsaac**, Antigonish, Nova Scotia, Canada
Major subject: Theology.
- Sister Elizabeth McAdams, O.S.U.**, Wilmington, Delaware
Major subject: Theology.
- Sister M. Marjorie McCall, I.H.M.**, Philadelphia, Pennsylvania
Major subject: Theology.
- Patrick J. McCay**, London, England
Major subject: Art, Art History & Design.
- James Stephen Joseph McCormack**, Columbia, South Carolina
Major subject: Communication Arts.
- Joseph P. McKenna**, Derry, Ireland
Major subject: Communication Arts.
- Paul Jerome McLoughlin**, Springfield, Missouri
Major subject: Theology.
- David McNorgan**, Chatham, Ontario, Canada
Major subject: Theology.
- Kenichi Mine**, Yokohama, Japan
Major subject: Peace Studies.
- Wendy Susan Morton**, Union City, Michigan
Major subject: Psychology.
- Maureen Kay Harley Mulligan**, Dowagiac, Michigan
Major subject: American Studies. Thesis: The Round Oak Stove Works: Impact of an Industry on the Community of Dowagiac, Michigan. Director: Dr. Thomas Schlereth.
- Louis Mario Nanni**, Akron, New York
Major subject: Peace Studies.
- Pamela S. Nath**, Farrell, Pennsylvania
Major subject: Psychology. Thesis: Components of Social Support: A Comparison of Adolescent and Adult Mothers Using a Structural Modeling Approach. Director: Dr. John G. Borkowski.
- Kevin E. Ong**, Elkhart, Indiana
Major subject: Communication Arts.
- John S. Packiaraj**, Andhra Pradesh, India
Major subject: Theology.
- Kay Annette Parish**, Janesville, Wisconsin
Major subject: Theology.
- Janice M. Poorman**, Springfield, Illinois
Major subject: Theology.
- Marcelina Tiotangco Ramos**, Manila, Philippines
Major subject: Theology.
- Suchitra Rath**, Berhampur, India
Major subject: Peace Studies.
- Kenneth George Rice**, Daytona Beach, Florida
Major subject: Psychology. Thesis: Adolescent Separation-Individuation and Adjustment to College. Director: Dr. Daniel K. Lapsley.
- James F. Richards**, East Chezzetcook, Nova Scotia, Canada
Major subject: Theology.
- Zhidong Ruan**, Shanghai, People's Republic of China
Major subject: Peace Studies.

Rosemary Rule, O.P., Louisville, Kentucky
Major subject: Theology.

Steven Randall Rule, Chesapeake, Virginia
Major subject: Theology.

Peter Christian Russell, South Bend, Indiana
Major subject: Psychology.

James Joseph Sanchez, Portage, Indiana
Major subject: Psychology.

Paul Martin Savage, Birmingham, Michigan
Major subject: History.

Sister Mary Valerie Schneider, S.N.D., Bellevue, Ohio
Major subject: English.

Rosemarie B. Schwartz, C.S.J., Pittsburgh, Pennsylvania
Major subject: Theology.

Sarah Ann Smoker, Lancaster, England
Major subject: Peace Studies.

James W. Stein, Green Bay, Wisconsin
Major subject: Theology.

Mark Andrew Tacyn, Yonkers, New York
Major subject: History.

Sister JoAnne Talarico, C.H.M., Urbandale, Iowa
Major subject: Theology.

Cornelius Casanova Thomas, Port Elizabeth, South Africa
Major subject: History.

Anna Barbara Tomalak, London, England
Major subject: Theology.

Ragna Marie Urberg, Fort Wayne, Indiana
Major subject: History.

Eugene Vavrick, C.S.C., Holmdel, New Jersey
Major subject: Theology.

Rong Rong Wang, Shanghai, People's Republic of China
Major subject: Philosophy.

Michael Robert Waters, Redondo Beach, California
Major subject: English.

Gabriella Williams, O.P., Tucson, Arizona
Major subject: Theology.

Jack W. Williams, Anderson, Indiana
Major subject: Communication Arts.

Lynne Marie Woehrle, Glen Cove, New York
Major subject: Peace Studies.

Xiang Wu, Dalian, People's Republic of China
Major subject: Peace Studies.

THE DEGREE OF MASTER OF SCIENCE ON:

Feng An, Beijing, People's Republic of China
Major subject: Physics.

Min Ru, Shanghai, People's Republic of China
Major subject: Mathematics.

Kaining Wang, Nanjing, People's Republic of China
Major subject: Mathematics.

THE DEGREE OF MASTER OF SCIENCE IN AEROSPACE ENGINEERING ON:

Robert Harold Ellsworth, Arlington Heights, Illinois
Thesis: The Low Reynolds Number Boundary Layer Characteristics of an Airfoil in an Accelerating Freestream from a Nonzero Base Velocity.
Director: Dr. Thomas J. Mueller.

THE DEGREE OF MASTER OF SCIENCE IN CHEMICAL ENGINEERING ON:

Robert W. O'Brien, West Springfield, Massachusetts
Thesis: Experimental Demonstration of a Nonlinear Inverse with Feedback Control.
Director: Dr. Jeffrey C. Kantor.

THE DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING ON:

Allison Jeanne Clark, Huntington, New York
Thesis: Automatic Program Generation for the Hewlett-Packard PC Instruments Workstation.
Director: Dr. John J. Ubran, Jr.

Donald Lee Gray, Whiting, Indiana
Thesis: Synthesis Procedures for Neural Networks.
Co-Directors: Dr. Anthony N. Michel and Dr. Wolfgang Porod.

Shih-Chi Huang, Taipei, Taiwan, Republic of China
Thesis: Supervised Learning with a Selective Update Strategy for Artificial Neural Networks.
Director: Dr. Yih-Fang Huang.

**THE DEGREE OF MASTER OF SCIENCE IN
ADMINISTRATION ON:**

Scot D. Allen, Isle, Minnesota
 Janine Sue Andrysiak, South Bend, Indiana
 Juergen Babirad, South Bend, Indiana
 Nan T. Barnes, Crown Point, Indiana
 Kathryn Ellen Bigley, Plymouth, Indiana
 Sister Adele Brennan, O.S.U., Dallas, Texas
 Judith Elaine Budd, Crown Point, Indiana
 Sister Priscilla Burke, S.Sp.S., Techny, Illinois
 Br. Leo Canny, C.F.C., Cork, Ireland
 Br. Eamonn M. Cleary, C.F.C., Tipperary Town, Ireland
 Daniel Thomas Cole, Monticello, Indiana
 Alice J. Coté, R.J.M., Takoma Park, Maryland
 Julie Wilcox Cowan, Hamilton, Ohio
 Margaret Mary Cronin, Buffalo, New York
 Maureen Rachelle Crump, Gary, Indiana
 Michael A. J. DeBrincat, Livonia, Michigan
 Sister Karen Elaine Dillon, O.S.F., Syracuse, New York
 Rev. J. Ronald Drake, South Bend, Indiana
 Donna Dubois, Merrillville, Indiana
 Judith Bednar Elieff, Hobart, Indiana
 Jeffrey Lee Emrich, Tipton, Iowa
 Sister Marcella Ewers, D.C., St. Louis, Missouri
 Mary Anne Franklin, South Bend, Indiana
 Janice Kaye Geha, Mount Clemens, Michigan
 Robert Joseph Gladioux, South Bend, Indiana
 Scott Robert Graybill, South Bend, Indiana
 Roger J. Gregorski, Buchanan, Michigan
 Tracy Robert Harcourt, Whittier, California
 Juan M. Herakovic, Kalamazoo, Michigan
 Nancy Jean Higgins, Milwaukee, Wisconsin
 Thomas Stephen Holland, Granger, Indiana
 Patricia Lynne Jackson, South Bend, Indiana
 Sister Phyllis Jaskowiak, Portland, Oregon
 Richard Paul Johnson, Granger, Indiana
 Bernadette Ann Kapera-Sanner, Griffith, Indiana
 Sister Annette Ketter, Charleston, Arkansas
 Ann Lagomarcino, South Bend, Indiana
 Adele M. Lanan, Niles, Michigan
 Virginia J. Kelly Lewis, Niles, Michigan
 Diane Denise Lovin, Edwardsburg, Michigan
 Kim Christine McCampbell, South Bend, Indiana
 Sister Vera McGrath, S.S.L., Dublin, Ireland
 Patricia McNicholas, O.S.U., Youngstown, Ohio
 Marcia Neiner Metzcus, Michigan City, Indiana
 Sister Mary Cynthia Moline, C.S.S.F., Chicago, Illinois

Carrel J. Moore, Lakeville, Indiana
 Sister Sherrey Ann Murphy, O.S.F., Springfield, Illinois
 Sister Jacqueline Marie Muryasz, C.S.S.F., Lodi,
 New Jersey
 Daniel Carlyle Nelson, St. Paul, Minnesota
 Vickie M. Hays Noetzel, South Bend, Indiana
 Patricia J. Nyquist, O.S.B., Crookston, Minnesota
 Jean Annette Pec, South Bend, Indiana
 Donna Misch Peel, Mishawaka, Indiana
 Sister Maria G. Pesavento, O.S.F., Joliet, Illinois
 Sister Mary Ellen Pollack, C.S.S.F., Chicago, Illinois
 Br. Paul Power, Limerick, Ireland
 Dean A. Preheim-Bartel, Elkhart, Indiana
 Mary Ann Richards, Michigan City, Indiana
 Sister Regina Rogers, O.S.U., Youngstown, Ohio
 Sister Brendan Mary Ronayne, O.S.F., Baton Rouge,
 Louisiana
 Sister Dianne Marie Schneider, O.S.F., Mishawaka,
 Indiana
 Max Silber IV, Mishawaka, Indiana
 Patricia Ann Lierley Siler, Santa Barbara, California
 Gregory J. Sobecki, South Bend, Indiana
 Sister Janice Stanislaus Soluk, S.S.M.I., Mundare,
 Alberta, Canada
 Rev. Robert B. Stephenson, Syracuse, New York
 Genie A. Strakal, Granger, Indiana
 Mary Patricia Sullivan, S.N.J.M., Los Gatos, California
 Lula M. Thomas, Gary, Indiana
 Sister Margaret Mary Turner, R.S.M., Norwich,
 Connecticut
 Josephine Marie Valenti, Tulsa, Oklahoma
 Kimberly A. Wagner, South Bend, Indiana
 Sister Virginia Ann Wanzek, C.R., Chicago, Illinois
 Joan Marie Willems, La Grange Park, Illinois
 Brent L. Worms, Omaha, Nebraska
 Kevin M. Wudecki, Garfield, New Jersey
 John Michael Young, Minneapolis, Minnesota

In the Law School

THE DEGREE OF MASTER OF LAWS ON:

Miguel Arauz-Adames, Panama City, Republic of Panama
Debora Denise Caruth, Tempe, Arizona
Peter Joseph Illig, East Aurora, New York
Sidney Wallis Kilgore, Belleair, Florida
Christoph Koss, Vienna, Austria
James R. Lavigne, Maitland, Florida
Joseph F. Lea, Manchester, Connecticut
Wallie Helen Mason, Washington, D. C.
Guilherme Furegato Mattar, Sao Paulo, Brazil
Mary Elizabeth McElhinney, Alameda, California
Michael Osborne, *Summa Cum Laude*, Durban, South Africa
Jose Reyes, Cd Juarez Chih, Mexico
Bruno Stierli, Rapperswil, Switzerland

THE DEGREE OF JURIS DOCTOR ON:

Charles Peter Rice, Mishawaka, Indiana
Michael Patrick Walsh, Kansas City, Missouri

The College of Arts and Letters

THE DEGREE OF BACHELOR OF ARTS ON:

David Andrew Albright, South Bend, Indiana
Terrence Joseph Andrysiak, Allen Park, Michigan
Robert Woods Baer, Birmingham, Michigan
Thomas Edward Chappleau, Granger, Indiana
Eric Cruz, Bronx, New York
Jeffrey Todd Kunz, Palm Beach Gardens, Florida
Patrick Augustine Linbeck, Houston, Texas
Sean Richard Mathews, Kingston, New York
Mary Elizabeth Morrison, St. Louis, Missouri
Timothy Micheal O'Connor, Notre Dame, Indiana
Patrick Edward Pesavento, Lockport, Illinois
Sean Michael Pieri, South Bend, Indiana
John Francis Raven, South Bend, Indiana
Thomas Patrick Riley, Pasadena, California
David Lee Rivers, Jersey City, New Jersey
Joel George Rump, Sperry, Iowa
John Joseph Sobieralski, South Bend, Indiana
Bridgette Ann Tompkins, *With Honors*, Lake Elmo, Minnesota

The College of Science

THE DEGREE OF BACHELOR OF SCIENCE ON:

Robert A. Burke, Glen Rock, New Jersey
Ben Thomas Francis, Detroit, Michigan
Jeffrey Milo Johnson, Vincennes, Indiana
Kim Ruth Keppler, Independence, Ohio
Julio J. Santos-Munne, Santo Domingo, Dominican Republic

The College of Engineering

THE DEGREE OF BACHELOR OF ARCHITECTURE ON:

Dominic Quimbo Galicia, Notre Dame, Indiana

THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING ON:

Michael Gregory Bruen, Carmel, Indiana
Shahid Saleem, Notre Dame, Indiana

THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING ON:

Thomas Anthony Cramer, Cheswick, Pennsylvania

THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING ON:

Yolanda Patrice McCullum, Jackson, Mississippi
Richard Sobilo, East Chicago, Indiana

The College of Business Administration

In the Graduate Division

THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION ON:

Gary David Buczek, Orchard Park, New York

THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION ON:

Thomas John Brennan, Greensburg, Pennsylvania

Michael Henry Clark, Cicero, Illinois

Matthew Bennett Cook, South Bend, Indiana

Charles Kennedy Fischer, Jr., Fort Worth, Texas

Richard Arthur Muench, Mission Viejo, California

Scott Charles Nemeth, Fords, New Jersey

Jeffrey Scott Peters, Columbia City, Indiana

Gregory Joseph Smith, West Islip, New York

Kenneth James Soos, South Bend, Indiana

Mae Angela Whiteman, Billings, Montana

Academic Attire

Ceremonial garments worn at academic functions take their meaning from the original centers of learning of the Western world in the Church of the Middle Ages. Caps, hoods, and gowns of the early students and monks have been held through the centuries to be traditionally symbolic of the scholarly devotion so basic to education and to the deliberate and orderly evolution of knowledge.

The introduction of classical studies, the gradual rise of the great universities across Europe, and the ever-increasing awareness of the decisive role of education in the entire development of civilization influenced leaders among academicians in their desire for a singular identity. In the attempt to create this differentiation, educators fell upon the medieval system of classic heraldry, whereby the coat of arms, assorted ornamental trappings, and patterns of colorful design had been adopted to denote the distinctive character of designated chivalric orders. The function of "pedagogical heraldry" became, then, simply identification. As such, measures were taken to signify through distinctive markings on the academician's attire the institution that had granted the degree, the field of learning in which the degree had been earned, and the level of the degree - bachelor, master, or doctorate.

Of the three pieces of academic attire, the cap, the gown, and the hood, it is the hood that offers the most abundant and most readily discernible information about its owner. The inner lining of the hood identifies the institution at which the individual earned the degree. Some schools have adopted two-color patterns and introduced chevrons and bars in various designs to set themselves apart from other institutions. The velvet trim bordering the hood indicates the major field of learning, or faculty, in which the degree has been earned. The list at the conclusion of this section will explain this relationship. A final feature of the hood concerns its length and width and distinguishes further between holders of bachelor's, master's, and doctor's degrees. The length of the hood for the

bachelor's degree is three feet, closed at the bottom, and the velvet border is two inches. At Notre Dame, individuals receiving a bachelor's degree do not wear a hood. A master's degree holder has a hood three and one half feet in length with a three inch wide border, and is slit at the bottom. Those individuals with a doctorate degree wear a hood four feet in length, open at the bottom, with a five inch border.

The gown is usually black in color but some American universities, including Notre Dame, have adopted distinctive colors for their robes. Notre Dame doctorate degree robes are blue, reflecting one of its official colors.

The cut of the gown aids in differentiating between the three levels of degrees. The bachelor's gown is relatively simple and falls in straight lines from an elaborate yoke. It may be recognized most readily by the long, pointed sleeves. The master's gown is somewhat fuller and bears no adornment. The sleeves are oblong in shape and open at the wrist, with the rear part of the oblong square cut while the front edge has a cutaway arc. The doctor's gown is more elaborate with velvet panels the front and around the neck of the garment. The sleeves are bell-shaped at the end and have three bars of the same material as the front panels at the upper portion of the arm. It is cut rather full and may be ornamental in color. Notre Dame's doctor's gown has royal blue velvet front panels with the University's shield embroidered in gold. The royal blue sleeve chevrons are outlined in gold.

The mortarboard or Oxford-type cap has been adopted throughout most universities in the United States, although Notre Dame's doctoral cap is a royal blue tam. Colored tassels are usually worn by holders of the bachelor's and master's degrees. These denote the field of learning. The list on the next page indicates the tassel colors. Gold tassels are reserved for those with doctorate degrees and governing officers of educational institutions.

Faculty Colors

AGRICULTURE -----	Maize	NURSING-----	Apricot
ARTS, LETTERS, HUMANITIES -----	White	OPTOMETRY-----	Sea Foam Green
COMMERCE, ACCOUNTANCY, BUSINESS ----	Drab	ORATORY (SPEECH) -----	Silver Gray
DENTISTRY -----	Lilac	PHARMACY -----	Olive Green
ECONOMICS -----	Copper	PHILOSOPHY -----	Dark Blue
EDUCATION -----	Light Blue	PHYSICAL EDUCATION -----	Sage Green
ENGINEERING -----	Orange	PODIATRY-CHIROPODY -----	Nile Green
FINE ARTS, INCLUDING		PUBLIC ADMINISTRATION, INCLUDING	
ARCHITECTURE -----	Brown	FOREIGN SERVICE-----	Peacock Blue
FORESTRY -----	Russet	PUBLIC HEALTH -----	Salmon Pink
JOURNALISM -----	Crimson	SCIENCE -----	Golden Yellow
LAW -----	Purple	SOCIAL SCIENCE-----	Cream
LIBRARY SCIENCE -----	Lemon	SOCIAL WORK -----	Citron
MEDICINE -----	Green	THEOLOGY-----	Scarlet
MUSIC -----	Pink	VETERINARY SCIENCE -----	Gray

Old Gold and Royal Blue in Hood Denotes a Notre Dame Degree

