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.)
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 Brill, French horn
Joe Hickner, trombone
Jerry Lackey, tuba
BACCALAUREATE MASS

PRE-SERVICE MUSIC

ACADEMIC PROCESSION

Fanfare ................................................................. Purcell
Trumpet Voluntary .................................................... Clarke
Trumpet Tune and Air .............................................. Purcell

ENTRANCE HYMN

All Creatures of Our God and King

1. All creatures of our God and King, Lift
2. O flowing waters, pure and clear, Make
3. O every one of tender heart, For
4. Let all things their Creator bless And

up your voice with us and sing: Alle

music for your Lord to hear. Oh,
giving others, take your part, Oh,
worship God in humility. Oh, 

luia! Alleluia! O burning sun with golden
praise him! Alleluia! O fire so masterful and
praise him! Alleluia! All you who pain and sorrow
praise him! Alleluia! Oh, praise the Father, praise the

beam And silver moon with softer gleam:
bright, Providing us with warmth and light,
bear, Praise God and lay on him your care.
Son, And praise the Spirit, Three in One,

Oh, praise him! Oh, praise him! Alle

luia, alleluia, alleluia, alleluia!

OPENING PRAYER
Liturgy of the Word

READING I

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

RESPONSORIAL PSALM

Psalm 98
All the ends of the earth have seen the power of God;
all the ends of the earth have seen the power of God.

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

Lord, hear our prayer.
Liturgym 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.

Please sing at the direction of the cantor.

SANCTUS

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

People:

God of pow'r and might.

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

People:

God of pow'r and might.

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

People:

Hosanna in the highest. Hosanna in the highest.

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

People:

Hosanna in the highest. Hosanna in the highest.
MEMORIAL ACCLAMATION

When we eat this bread and drink this cup, we proclaim your death, Lord Jesus, until you come in glory.

GREAT AMEN


Communion Rite

LORD'S PRAYER + DOXOLOGY

SIGN OF PEACE

BREAKING OF THE BREAD + AGNUS DEI

Cantor: Lamb of God...

You take away the sins of the world: have mercy on us.

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

You take away the sins of the world: grant us peace.
COMMUNION PROCESSION

Ubi Caritas

SONG OF THANKSGIVING

Festival Canticle:
Worthy is Christ

This is the feast of victory for our God.
"Alleluia, alleluia, alleluia.

PRAYER AFTER COMMUNION

Closing Rite

BLESSING + DISMISSAL

POSTLUDE

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

Acknowledgements

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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.
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

Procesional

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

Martha Munsell Balkin, Waterford, Connecticut

Paul Marion Blowers, Indianapolis, Indiana

Kathleen Riley Fields, Lockport, New York

Thomas John Fisch, Minneapolis/St. Paul, Minnesota

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. Fennwald.

Gregory Lawrence Froelich, Corona, California

Jeffrey L. Hoover, Elizabethtown, Pennsylvania

Daniel J. Hrozencik, Chicago, Illinois

Shaheen Momtaz Islam, Sylhet, Bangladesh

Carla Jean Johnson, Buchanan, Michigan

Kathi Jean McDonald, Mesa, Arizona

Dianne Rostan Moran, Naperville, Illinois

Beverley Anne Nitschke, Petawawa, Ontario, Canada

Daniel James Quigley, Hudson, Massachusetts

James Theodore Radek, Chicago, Illinois
Mary Ann Raeker, Fridley, Minnesota

Tad M. Schmaltz, Ann Arbor, Michigan

Timothy Donald Shanahan, North Syracuse, New York

Susan Biddle Shearer, Mishawaka, Indiana

Thomas Albert Smith, South Bend, Indiana

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

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

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.

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.

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  

Louis Mario Nanni, Akron, New York  
Major subject: Peace Studies.

Pamela S. Nath, Farrell, Pennsylvania  

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  

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.

Mǐn 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
Director: Dr. John J. Uhran, Jr.

Donald Lee Gray, Whiting, Indiana
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 Gladieux, 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 Jaszkowiak, 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 Muryszcz, 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
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 Chapleau, 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 down 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

<table>
<thead>
<tr>
<th>Field</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRICULTURE</td>
<td>Maize</td>
</tr>
<tr>
<td>ARTS, LETTERS, HUMANITIES</td>
<td>White</td>
</tr>
<tr>
<td>COMMERCE, ACCOUNTANCY, BUSINESS</td>
<td>Drab</td>
</tr>
<tr>
<td>DENTISTRY</td>
<td>Lilac</td>
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*Old Gold and Royal Blue in Hood Denotes a Notre Dame Degree*