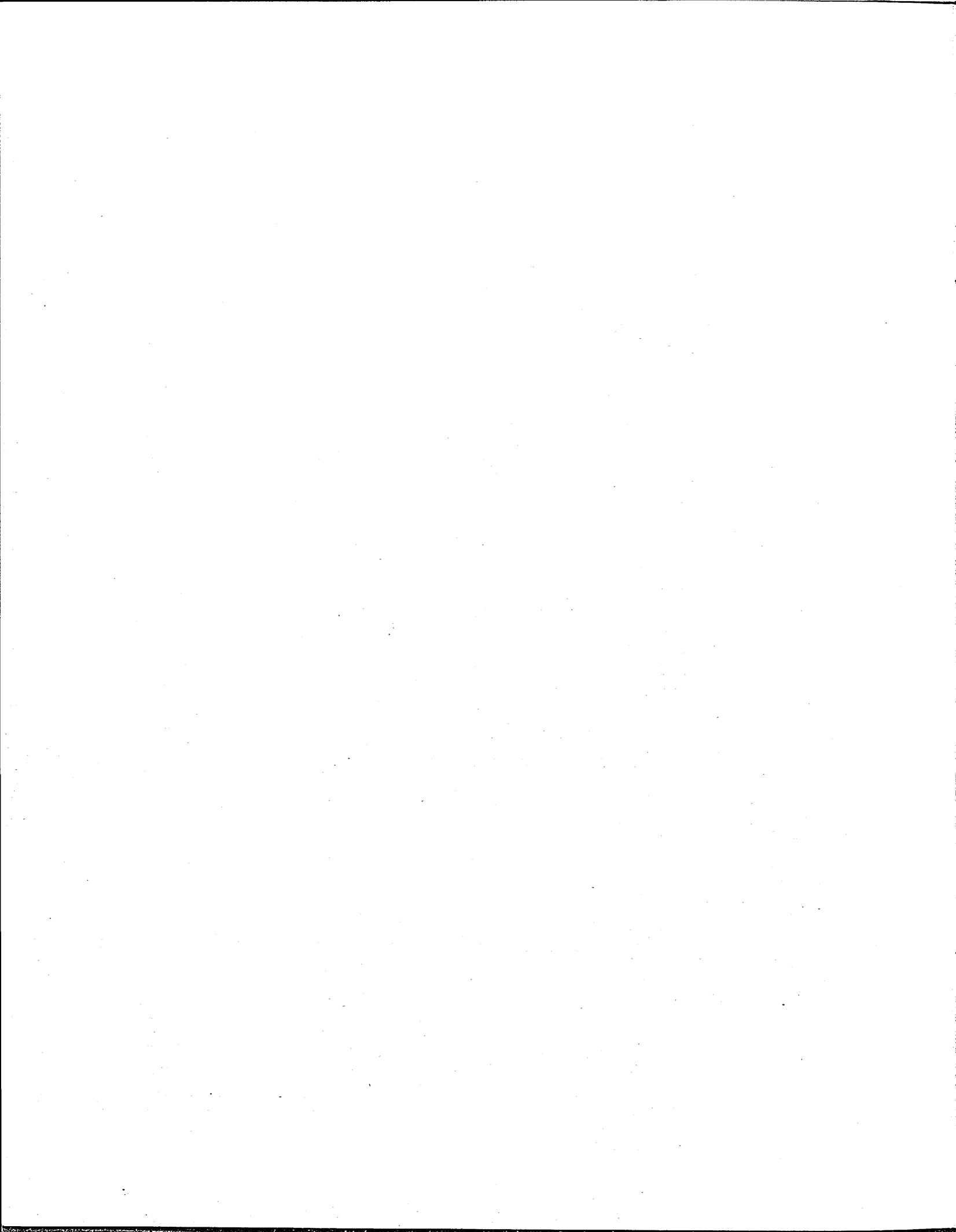


Friday, August 6, 1993

*Joyce Athletic and Convocation Center
University of Notre Dame
Notre Dame, Indiana*

OFFICIAL



1993
COMMENCEMENT
EXERCISES



Joyce Athletic and Convocation Center

Concourse

University of Notre Dame

Notre Dame, Indiana

Events of the Day

Friday, August 6, 1993

BACCALAUREATE MASS

- 8:30 a.m. Graduates and Faculty assemble for Academic Procession to the Basilica of the Sacred Heart; second floor corridor of the Main Building.
- 8:40 a.m. Procession Begins. (Please note: If the weather is inclement, the procession will be canceled. Proceed directly to the Basilica.)
- 9:00 a.m. Concelebrated Baccalaureate Mass; the Basilica of the Sacred Heart.

Principal Celebrant and Homilist

Rev. James F. Flanigan, C.S.C.
Associate Professor of Art, Art History and Design
University of Notre Dame

Concelebrants

Priests who will be receiving degrees, priest members of the faculty and priest members of the Congregation of the 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

Timothy O'Meara, Ph.D.
Provost of the University

Commencement Address

Professor Walter F. Pratt, Jr.
Associate Dean, Law School
University of Notre Dame

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

1993
*B*ACCALAUREATE
MASS

Basilica of the Sacred Heart

University of Notre Dame

Notre Dame, Indiana

9 a.m. EST

Friday, August 6, 1993

Principal Celebrant and Homilist

Rev. James F. Flanigan, C.S.C.

Organist

Andrew McShane

Psalmist

Heather A. Reid

Cantor

Rev. Fredrick L. Clay, C.S.B.

The Symphony Brass Quintet

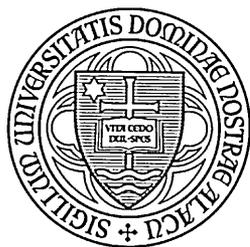
Craig Heitger, trumpet

Jay Miller, trumpet

Peggy Brill, French horn

Joe Hickner, trombone

Jerry Lackey, tuba



BACCALAUREATE MASS

Feast of the Transfiguration

Opening Rites

PRELUDES

ACADEMIC PROCESSION

Trumpet VoluntaryStanley

OPENING HYMN

I Sing the Mighty Power of God

tune: Ellacombe



1. I sing the might - y pow'r of God That
2. I sing the good - ness of the Lord That
3. There's not a plant or flower be - low But



made the moun - tains rise; That spread the flow - ing
filled the earth with food; That formed cre - a - tion
makes your glo - ries known; And clouds a - rise, and



seas a - broad, And built the loft - y skies. I
with a word, And then pro - nounced it good. Lord,
tem - pests blow, By or - der from your throne; While



sing the wis - dom that or - dained The sun to rule the day; The
how your won - ders are dis - played, Where - e'er I turn my eye; If
all that bor - rows life from you Is ev - er in your care, And



moon shines full at God's com - mand And all the stars o - bey.
I sur - vey the ground I tread, Or gaze up - on the sky!
ev - 'ry - where that I may be, O God, be pre - sent there.

PENITENTIAL RITE

OPENING PRAYER

LITURGY OF THE WORD

READING I

Deuteronomy 7: 9-10, 13-14

Please be seated.

RESPONSORIAL PSALM

Psalm 97

Proulx



The Lord is king, the most high o-ver all the earth.

READING II

2 Peter 1: 16-19

GOSPEL ACCLAMATION

Please stand and sing at the direction of the cantor.



Al - le - lu - ia, al - le - lu - ia, al - le - lu - ia.

GOSPEL

Matthew 17: 1-9

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

HOMILY

Rev. James F. Flanigan, C.S.C.

Please be seated.

GENERAL INTERCESSIONS



Lord, hear our prayer.

LITURGY OF THE EUCHARIST

PREPARATION OF THE GIFTS

Please be seated.

Pavane William Byrd
Fantasia William Boyce

Eucharistic Prayer

INTRODUCTORY DIALOGUE + PREFACE

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.

Ho - ly, ho - ly, ho - ly Lord, God of pow - er and
might, heav'n and earth are full of your
glo - ry. Ho - san - na in the high - est, ho - san - na in the
high - est. Blest is he who comes in the
name of the .Lord. Ho - san - na in the
high - est, ho - san - na in the high - est.

MEMORIAL ACCLAMATION

Please sing at the direction of the cantor.

Christ has died, Christ is ris-en, Christ will come a - gain.

GREAT AMEN

Please sing at the direction of the cantor.

A - men, a - men, a - men.

Communion Rite

LORD'S PRAYER + SIGN OF PEACE

BREAKING OF THE BREAD + AGNUS DEI

Please sing at the direction of the cantor.

Cantor: Lamb of God...

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

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

RECEPTION OF COMMUNION

I Received the Living God

I re - ceived the liv-ing God, and my heart is full of joy. I re -
ceived the liv - ing God, and my heart is full of joy.

PRAYER AFTER COMMUNION

Closing Rites

ALMA MATER

Notre Dame, Our Mother

*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.*

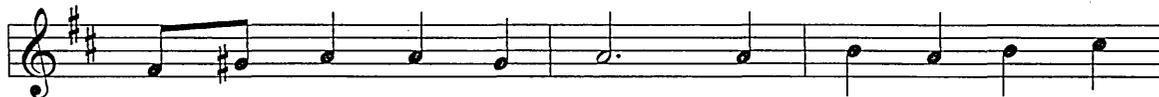
CLOSING HYMN

'Tis Good, Lord, to Be Here

tune: Swabia



1. 'Tis good, Lord, to be here! Your
2. 'Tis good, Lord to be here, Your
3. Ful - fill - er of the past! Prom -
4. Be - fore we taste of death, We
5. 'Tis good, Lord, to be here! Yet



glo - ry fills the night; Your face and gar - ments,
beau - ty to be - hold, Where Mo - ses and E -
ise of things to be! We hail your bod - y
see your king - dom come; We long to hold the
we may not re - main; But since you bid us



like the sun, Shine with un - bor - rowed light.
li - jah stand, Your mes - sen - gers of old.
glo - ri - fied, And our re - demp - tion see.
vi - sion bright, And make this hill our home.
leave the mount, Come with us to the plain.

Acknowledgements

Sanctus, Memorial Acclamation, Great Amen (from the Community Mass) and *Psalms 97* by Richard Proulx, *Lamb of God* by David Isele, printed with permission of GIA Publications, Inc. 7404 S. Mason Ave., Chicago, IL under license no. 1180. All rights reserved.

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148th
COMMENCEMENT
EXERCISES

The Graduate School

The Law School

The College of Arts and Letters

The College of Science

The College of Engineering

*The Graduate and Undergraduate Divisions of
the College of Business Administration*

Joyce Athletic and Convocation Center

Concourse

University of Notre Dame

Notre Dame, Indiana

11 a.m. EST

Friday, August 6, 1993



Order of Exercises

Processional

by Harold L. Pace, Ph.D.
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 Timothy O'Meara, Ph.D.
Provost of the University

Presentation of Candidates for Degrees

The Doctor of Philosophy degree
by James H. Powell, Ph.D.
Associate Dean of the Graduate School

The Master of Laws degree
by Fernand N. Dutilleul, J.D.
Associate Dean of the Law School

The Master degree
by James H. Powell, Ph.D.
Associate Dean of the Graduate School

The Master of Business Administration degree
by John G. Keane, Ph.D.
Dean of the College of Business Administration

The Master of Science in Administration degree
by John G. Keane, Ph.D.
Dean of the College of Business Administration

The Bachelor degree in the College of Arts and Letters
by Harold W. Attridge, Ph.D.
Dean of the College of Arts and Letters

The Bachelor degree in the College of Science
by Kathie E. Newman, Ph.D.
Associate Dean of the College of Science

The Bachelor degree in the College of Engineering
by Anthony N. Michel, Ph.D.
Dean of the College of Engineering

The Bachelor degree in the College of Business
Administration
by John G. Keane, Ph.D.
Dean of the College of Business Administration

Commencement Address*

by Walter F. Pratt, Jr., D.Phil., J.D.
Associate Dean of the Law School

Closing of the Convocation

The 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.

The Graduate School

THE DEGREE OF DOCTOR OF PHILOSOPHY ON:

Anthony Patrick Andres, Palm Beach Gardens, Florida
Major subject: Philosophy. Dissertation: A Thomistic Definition of the Dialectical Topic.
Director: Dr. Ralph M. McNerny

Donna Ann Bacon, Philadelphia, Pennsylvania
Major subject: Economics. Dissertation: A Simulation of the Effects of Alternative Child-Related Tax Credits on the Household's Demand for Child Care.
Director: Dr. David M. Betson

Jon Nelson Bailey, Mt. Vernon, Texas
Major subject: Theology. Dissertation: Repentance in Luke-Acts.
Director: Dr. Harold W. Attridge

J. Robert Baker, Alexandria, Louisiana
Major subject: English. Dissertation: Radiant Veils and Dark Mirrors: Twentieth-Century Versions of Allegory.
Director: Dr. Thomas A. Werge

Michael Joseph Caylor, Daytona Beach, Florida
Major subject: Aerospace Engineering. Dissertation: The Impact of Electrically Charged Microspheres with Planar Surfaces Under Vacuum Conditions.
Director: Dr. Patrick F. Dunn

Mark John Christensen, Taft, California
Major subject: Medieval Studies. Dissertation: A Study of the Mass in the Diocese of Slesvig in the Late Medieval Period.
Director: Dr. Daniel J. Sheerin

Marie Alice Conn, Hatboro, Pennsylvania
Major subject: Theology. Dissertation: The Dunstan and Brodie (Anderson) Pontificals: An Edition and Study.
Co-Directors: Dr. John K. Brooks-Leonard and Rev. Regis A. Duffy, O.F.M.

Russell Glendon Coulter, South Bend, Indiana
Major subject: Psychology. Dissertation: The Impact of Experimental Demand and a Narrative Intervention on the Volitional Control of Exercise.
Director: Dr. George S. Howard

Steven Dale Crain, Mishawaka, Indiana
Major subject: Theology. Dissertation: Divine Action and Indeterminism: On Models of Divine Agency That Exploit the New Physics.
Co-Directors: Rev. David B. Burrell, C.S.C. and Rev. Ernan McMullin

Thomas Francis Curran, South Hadley, Massachusetts
Major subject: History. Dissertation: "The Weapons of Our Warfare are not Carnal": Civil War Pacifism Perfectionism, and the Roots of Post-war Radicalism.
Director: Dr. Donald T. Critchlow

Nancy Ann Dallavalle, Rochester, Minnesota
Major subject: Theology. Dissertation: Saving History and the Salvation of History in Karl Rahner's Trinitarian Theology.
Director: Dr. Catherine Mowry LaCugna

Cathy Della Mora, Toronto, Ontario, Canada
Major subject: Psychology. Dissertation: The Experience of Stress in the Elderly: Life Events and Daily Hassles as Predictors of Health and Psychological Well-Being.
Director: Dr. Cindy S. Bergeman

William Emile DeMars, Bismarck, North Dakota
Major subject: Government and International Studies. Dissertation: Helping People in a People's War: Humanitarian Organizations and the Ethiopian Conflict, 1980-1988.
Director: Dr. George A. Lopez

Maureen Margaret Farrell, Saunderstown, Rhode Island
Major subject: English. Dissertation: Non-Sense and Sensibility: An Intertextual Study of Pamela, Jane Eyre, and the Turn of the Screw.
Director: Dr. James H. Walton

Anthony R. Gangloff, Lawrenceburg, Indiana
Major subject: Chemistry. Dissertation: Studies Directed Toward the Synthesis and Derivatization of the Streptogramin A Antibiotics.
Director: Dr. Paul M. Helquist

Asterios Gavriilidis, Thessaloniki, Greece
Major subject: Chemical Engineering. Dissertation: Optimal Distribution of Silver Catalyst in Pellets for Epoxidation of Ethylene.
Director: Dr. Arvind Varma

Ruth Groenhout, South Bend, Indiana
Major subject: Philosophy. Dissertation: Theoretical Approaches to Medical Ethics: Virtue and Its Critics.
Director: Dr. William D. Solomon

Thomas Joseph Kelley, Cleveland, Ohio
Major subject: Bio-Chemistry. Dissertation: Subunit Structure of DNA Polymerase- α and Its Inhibition by Antitumor Drugs.
Director: Dr. Subhash C. Basu

Umesh A. Korde, Nagpur, India
Major subject: Mechanical Engineering. Dissertation: Camera-Space Manipulation with Natural Visual Information.
Director: Dr. Steven B. Skaar

Rev. Richard Geoffrey Leggett, Colorado Springs, Colorado
Major subject: Theology. Dissertation: Unity in Diversity: Anglican Ordination Rites 1970-1989.
Director: Rev. James F. White

Mark Christopher Murphy, Dallas, Texas
Major subject: Philosophy. Dissertation: Philosophical Anarchism and the Possibility of Political Obligation.
Director: Dr. Alasdair MacIntyre

Michelle A. Murphy, Pearl City, Hawaii
Major subject: Biological Sciences. Dissertation: Characterization of *mda*, a Novel Homeobox Gene Involved in the Development of the Drosophila Larval Photoreceptor.
Director: Dr. Joseph E. O'Tousa

Jeffrey A. Oswald, Fort Wayne, Indiana
Major subject: Theology. Dissertation: The Self-Evident Truth: Scripture and Apology in the *Contra Celsum* of Origen.
Co-Directors: Dr. John C. Cavadini and Dr. Harold W. Attridge

Louise Marie Prochaska, S.N.D., Cleveland, Ohio
Major subject: Theology. Dissertation: Virtue Formation for Women Religious: an Historical-Ethical Study.
Director: Dr. Jean Porter

Vincent A. Punzo, St. Louis, Missouri
Major subject: Psychology. Dissertation: Action Identification in the Moral Realm: The Link Between Agency and Moral Behavior.
Director: Dr. Jeanne D. Day

Steven Edward Schadler, Saint Joseph, Michigan
Major subject: Chemistry. Dissertation: Stereoselectivity in Electron Transfer Reactions of Metal-Peptide Complexes.
Director: Dr. A. Graham Lappin

Karen Fay Bridget Slawner, Montreal, Quebec, Canada
Major subject: Government and International Studies. Dissertation: Violence and Community: State Terror and National Security Doctrine.
Director: Dr. Fred R. Dallmayr

Margaret Jo Stauber, Virginia, Minnesota
Major subject: Chemistry. Dissertation: Syntheses Directed towards Analogs of Thienamycin and Clavulanic Acid.
Director: Dr. Marvin J. Miller

Katherine Lipscomb Steele, South Bend, Indiana
Major subject: Psychology. Dissertation: A Multioperational Look at Attributional Style and Self-Reported Depression.
Director: Dr. David A. Cole

Christopher Anthony Strathman, Seneca, Kansas
Major subject: English. Dissertation: Ironic
Hermeneutics in Schlegel, Byron, Nietzsche and Joyce.
Director: Dr. Gerald L. Bruns

Srinivasan Subramanian, Madras, India
Major subject: Aerospace Engineering.
Dissertation: Experimental and Computational
Studies on Propeller Noise Due to Inflow Distortion.
Co-Directors: Dr. Thomas J. Mueller and
Dr. Hafiz M. Atassi

Craig Ronald Woolard, Kalispell, Montana
Major subject: Civil Engineering. Dissertation:
Biological Treatment of Hypersaline Wastewaters.
Director: Dr. Robert L. Irvine

The Law School

THE DEGREE OF MASTER OF LAWS ON:

Katsuya Asazuma, *Cum Laude*, Niigata, Japan
Ferdinando Pasquale Cavese, *Magna Cum Laude*,
Williamsville, New York
Jose Alejandro De Iturbide, Mexico City, Mexico
J. Fredrik Ekdahl, Stockholm, Sweden
Emmet Hugh Walsh Gallagher, Galway, Ireland
Deirdre Eleanor Mary Grant, *Magna Cum Laude*,
Dublin, Ireland
Niels Hartermann, Hamburg, Germany
Todd Carlton Hein, *Cum Laude*, London, Ontario,
Canada
Ronald James Knoll, Dickinson, North Dakota
Margaret U. Kurtz Randall, *Summa Cum Laude*,
Whitefish Bay, Wisconsin
Jacques Lemoine, Quebec, Canada
Jorge S. Narváez-Hasfura, Mexico City, Mexico
Daphne S. Quijano B., Panama City, Panama
Isabelle Rouveure, Grenoble, France
Oda Marie-Julie Smets, Utrecht, Netherlands
Kanako Takahashi, Yokohama, Japan
Mei-Hsin Tseng, Taipei, People's Republic of China
Jason H. Vick, Bechhofen, Germany

The Graduate School

THE DEGREE OF MASTER OF MEDIEVAL STUDIES ON:

Catherine Elizabeth Boyett, Stone Mountain, Georgia
Nicole Guenther Discenza, Detroit, Michigan
Lezlie S. Knox, Madison, Wisconsin
Martin Joseph Tracey, Norfolk, Connecticut

THE DEGREE OF MASTER OF ARTS ON:

Kathleen Aldi, Edmonton, Alberta, Canada
Major subject: Theology. Thesis: Application of
Alexandre Ganoczy's Communication Model of
Sacraments to the Rite of Marriage.
Director: Rev. John A. Melloh, S.M.

Suzanne Antoinette Andres, Stockton, California
Major subject: Philosophy

Tsegaye Arrefe, Addis Ababa, Ethiopia
Major subject: Peace Studies

Marta Maria Assumpcao Rodrigues, São Paulo, Brazil
Major subject: Peace Studies

Joyce A. Bautch, St. Cloud, Minnesota
Major subject: Theology

Mark Carl Behr, Durban, South Africa
Major subject: Peace Studies

Marvin Paul Bolt, Delta, British Columbia, Canada
Major subject: Philosophy

Eileen Marie Bouthillet, Westlake, Ohio
Major subject: Theology

Elizabeth A. Breslin, S.S.J., Philadelphia, Pennsylvania
Major subject: English

Timothy Patrick Caslin, Fremont, California
Major subject: Theology

Fredrick L. Clay, Missouri City, Texas
Major subject: Theology

- Jose Antonio Cordero**, San Jose, Costa Rica
Major subject: Economics
- Timothy James Deets**, Elmhurst, Illinois
Major subject: Theology
- Andrew B. Deliyannides**, Pittsburgh, Pennsylvania
Major subject: English
- Maribeth M. Englert**, Lakewood, New York
Major subject: Theology
- Mohamed Abu-Bakr Saleh Fattah**, Cairo, Egypt
Major subject: Peace Studies
- Rebecca A. E. Fewkes**, Webster, New York
Major subject: Peace Studies
- Mary Catherine Gallagher**, South Bend, Indiana
Major subject: Theology
- Christopher C. Gates**, Painted Post, New York
Major subject: English
- Theresa Helen Gerlach**, Philadelphia, Pennsylvania
Major subject: Theology
- Sarah Lynn Glass**, Niles, Michigan
Major subject: Psychology
- Susan Mullen Guibert**, South Bend, Indiana
Major subject: Communication and Theatre
- Thomas Joseph Guinan**, Seaford, New York
Major subject: Theology
- Jasmin Habib**, Ottawa, Ontario, Canada
Major subject: Peace Studies
- Elbert Coleman Hamilton, Jr.**, New Orleans, Louisiana
Major subject: English
- Julianne Putnam Hart**, Logan, Ohio
Major subject: Sociology. Thesis: Evidence of a U.S. Environmental Paradigm Shift 1948-1992.
Director: Dr. Richard A. Williams
- Mona Roberto Hayes**, Lake Oswego, Oregon
Major subject: Communication and Theatre
- John G. Hibbard**, Kingston, Ontario, Canada
Major subject: Theology
- Sherri Hoffman**, Marshalltown, Iowa
Major subject: English
- Jeanette Homan, O.S.F.**, Dubuque, Iowa
Major subject: Theology
- Shannon Huntsberry**, Sharon, Massachusetts
Major subject: Peace Studies
- Todd Eric Johnson**, Bradford, Pennsylvania
Major subject: Theology
- John Edward Kelly**, Portland, Oregon
Major subject: Peace Studies
- Hollis Brittner Koons**, Peachtree City, Georgia
Major subject: Art, Art History and Design
Thesis: Aryanism and Androgyny in the Work of Frederic Leighton: Woman Interpreted in the Age of Male Heroism.
Director: Dr. Kathleen Pyne
- Deborah K. Kriegel**, Mingo Junction, Ohio
Major subject: Psychology
- Igor Leonidovich Krivoshekov**, Moscow, Russia
Major subject: Peace Studies
- Bradley Kirk Lemler**, Bourbon, Indiana
Major subject: Economics
- Timothy F. Leonhardt**, Cody, Wyoming
Major subject: English
- Mark David Luttio**, Tokyo, Japan
Major subject: Theology
- Shoichi Maruta**, Osaka, Japan
Major subject: Peace Studies
- William Joseph Mascitello**, Nutley, New Jersey
Major subject: Theology
- Memory Matondo**, Harare, Zimbabwe
Major subject: Peace Studies.
Thesis: Destabilization in Mozambique: The Devastation of a Generation.
Director: Dr. A. Peter Walshe
- Brother Matthew Kilian McCurrie, C.F.C.**, Chicago, Illinois
Major subject: English

- Anne Christine McGuire**, South Bend, Indiana
Major subject: Theology
- Julie Anne McKay**, Laramie, Wyoming
Major subject: Peace Studies
- Marc Jeffrey Michaelson**, Bloomfield, Connecticut
Major subject: Peace Studies
- Andrew Conway G. Molusi**, Kimberley, South Africa
Major subject: Peace Studies
- James M. Moore, O.F.M. Conv.**, Syracuse, New York
Major subject: Communication and Theatre
- Svetlana Valerievna Morozova**, Volgograd, Russia
Major subject: Peace Studies
- Rosette Kawaaluko Muzigo**, Kampala, Uganda
Major subject: Peace Studies. Thesis: The Impact of Prophetic Christianity on Peace and Human Rights Trends in Africa: The Uganda and South African Cases.
Director: Dr. A. Peter Walshe
- Ilsa R. Neiciniaks, R.S.M.**, Adelaide, Australia
Major subject: Theology
- Charles Christian Neidhoefer**, Hartland, Wisconsin
Major subject: Theology
- Nguyen Thai Yen Huong**, Hanoi, Viet Nam
Major subject: Peace Studies
- Ascención Juan Noyola Carmona**, Monterrey, Mexico
Major subject: Economics
- Karen A. Palmer**, Puslinch, Ontario, Canada
Major subject: Philosophy
- Louis Thomas Parise, Jr.**, Philadelphia, Pennsylvania
Major subject: History
- Richard William Pearson**, Mississauga, Ontario, Canada
Major subject: English
- Therese Marie Picado**, Anchorage, Alaska
Major subject: Peace Studies
- Joseph Paul Plante**, St. Paul, Minnesota
Major subject: Communication and Theatre
- Ann Marie R. Power**, South Bend, Indiana
Major subject: Sociology. Thesis: The Effects of Tracking on High School Students' Self-Esteem.
Director: Dr. Maureen T. Hallinan
- Heather A. Reid**, Ottawa, Ontario, Canada
Major subject: Theology
- Samuel H. Reimer**, Waterloo, Ontario, Canada
Major subject: Sociology. Thesis: Predictors of Protestant Church Attendance: A United States-Canada Comparison.
Director: Dr. Mark A. Chaves
- DeAnn Romero**, Granger, Indiana
Major subject: Psychology
- James F. Ross**, Twin Lakes, Wisconsin
Major subject: Theology
- Rakhimova Elena Rudolfovna**, Moscow, Russia
Major subject: Peace Studies
- Susan Alane Schoppa**, Friendswood, Texas
Major subject: Peace Studies
- Diane Marie Steele, S.C.L.**, Butte, Montana
Major subject: Theology
- Thomas G. Steffen**, Bluffton, Indiana
Major subject: Theology
- Paul William Stevenson**, Granger, Indiana
Major subject: Communication and Theatre
- Rodica Margaret Maria Stoicoiu**, Gainesville, Florida
Major subject: Theology
- Bing Sun**, Tianjin, People's Republic of China
Major subject: Economics
- Lisa Caroline Tatum**, Falls Church, Virginia
Major subject: Psychology
- Paul Damian Taylor**, Bendigo, Australia
Major subject: Theology
- Frances D. Teplitz**, Silver Spring, Maryland
Major subject: Peace Studies
- Mark Allen Torgerson**, South Bend, Indiana
Major subject: Theology

Ayda Vaca Guzmán, Tarija, Bolivia
Major subject: Economics

John Michael Vore, Indianapolis, Indiana
Major subject: English. Thesis: Tell Me What Home Is Like.
Director: Dr. William A. O'Rourke

Mary Rene Wentzel, I.H.M., Philadelphia, Pennsylvania
Major subject: Theology

Steven Patrick Wightkin, Westchester, Illinois
Major subject: Psychology

Karsonya E. Wise, Washington, D.C.
Major subject: Peace Studies

Keely Bishop Wojda, St. Paul, Minnesota
Major subject: Theology

Dimostenis Yagcioglu, Istanbul, Turkey
Major subject: Peace Studies

Fushan Zhang, Shandong, People's Republic of China
Major subject: Peace Studies

Ninghui Zhang, Nanjing, China
Major subject: Peace Studies

Burghard Markus Zlimnig, Hochst, Austria
Major subject: English

Thomas Warner Zoss, South Bend, Indiana
Major subject: Communication and Theatre

THE DEGREE OF MASTER OF SCIENCE ON:

Rebecca Kanjirathinkal, St. Joseph, Michigan
Major subject: Biological Sciences

Gina Lynn Saenz, Arnold, California
Major subject: Chemistry. Thesis: The Effect of Mehtyl Substituents in the Promotion of Chiral Induction.
Director: Dr. A. Graham Lappin

Tzu-Yueh Wang, Taiwan, People's Republic of China
Major subject: Mathematics

THE DEGREE OF MASTER OF ARCHITECTURE ON:

Michael M. Franck, Florence, Alabama

THE DEGREE OF MASTER OF SCIENCE IN CHEMICAL ENGINEERING ON:

Michael Anthony Abad, Springfield, Illinois
Thesis: Investigation of the Hydrodynamic Tumbling Transition in Liquid Crystal Polymers by Scanning Angle Reflectometry and Controlled Stress Rheometry.
Director: Dr. Davide A. Hill

James Bryan Ellington, Carrollton, Kentucky
Thesis: The Effects of Local Composition Enhancements on the Esterification of Phthalic Anhydride with Methanol in Supercritical Carbon Dioxide.
Director: Dr. Joan F. Brennecke

The College of Business Administration In the Graduate Division

THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION ON:

Derek James Flanagan, Chelmsford, Massachusetts
Narayanan Kutty, New Delhi, India

THE DEGREE OF MASTER OF SCIENCE IN ADMINISTRATION ON:

Sister Gina Marie Blunck, SND, *With Honors*,
Los Angeles, California
Barbara Ann Boss, S.C., *With Honors*, Pittsburgh,
Pennsylvania
Robert Peter Burke, *With High Honors*, South Bend,
Indiana
Bro. Jim Classon, CFA, San Jose, California
Donna JoAnn Morgan Foster, Phoenix, Arizona
Sister Jean Marie Gustitus, O.P., Elkins Park,
Pennsylvania
Bro. Joseph Haley, O.F.M., Dayton, Ohio
Dan E. Johnson, Edwardsburg, Michigan
Patti D Lay, Schererville, Indiana
Duo Liu, Beijing, China
David A. Melkey, Mishawaka, Indiana
Diane Pedroni, CSJ, *With High Honors*, Los Angeles,
California
R. Scott Puckett, Warsaw, Indiana
Michael D. Riemke, South Bend, Indiana
Peggy Ann Sudrovech, *With Honors*, Granger, Indiana
Michael Jo Widdel, Sturgis, Michigan
Mark Henry Willkom, Granger, Indiana
Qun Yu, Beijing, China

The College of Arts & Letters

THE DEGREE OF BACHELOR OF ARTS ON:

Matthew Jerome Adams, South Bend, Indiana
Frances Elizabeth Biolchini, Tulsa, Oklahoma
Francis Patrick Bodine, Hazen, North Dakota
Matthew Arthur Bomberger, Gainesville, Florida
Patrick Joseph Clarke, Park Ridge, Illinois
Katherine Jo Eustermann, Longview, Washington
Gerardo Gutierrez, Los Angeles, California
Michael Farid Hemsey, Wayne, New Jersey
Charles Theodore Hurley, South Bend, Indiana
Justin P. Jakovac, Allegany, New York
Marc Podgers Johnson, *With Honors*, Janesville,
Wisconsin
Ashby Miner Jordan II, Columbia, South Carolina
Carrie Lynne Kinsella, Lexington, Illinois
John Christopher Mackle, Miami, Florida
Matthew MacMullan, Haverford, Pennsylvania
Mary Margaret Malone, Frenchtown, New Jersey
Mark Austin McAndrew, Upper Saddle River,
New Jersey
Anita Patrice Pace, Detroit, Michigan
Maria Leokadija Rogers, South Bend, Indiana
Majenica Jill Rupe, Big Rapids, Michigan
W. Christopher Shea, *With High Honors*, Westfield,
New Jersey
John Nick Sierros, Oak Lawn, Illinois
Chandon Sherwood Thorell, Malvern, Pennsylvania

The College of Science

THE DEGREE OF BACHELOR OF SCIENCE ON:

Robert Alejandro Arreola, El Paso, Texas
Mirka Miriam Blomme, Nacka, Sweden
Christian Lenhart, Defiance, Ohio
Christopher Raymond Wojtalik, Haddonfield,
New Jersey

The College of Engineering

THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING ON:

Dennis Donald Berry, Lancaster, California
Mark Edward Campos, El Paso, Texas
Gregory Darnell Crowley, Columbus, Ohio
Kenneth Ian Roach, Mercer Island, Washington

THE DEGREE OF BACHELOR OF ARCHITECTURE ON:

Amy M. Shiber, South Bend, Indiana

The College of Business Administration In the Undergraduate Division

THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION ON:

John Anthony Anella, South Bend, Indiana
Marlon Eugene Crook, Columbus, Ohio
Timothy M. Furlong, Buffalo, New York
Christopher Henry Frick, Paoli, Pennsylvania
Stylianios S. Steven Goules, Athens, Greece
John E. Larkin IV, South Bend, Indiana
John Christopher Mackle, Miami, Florida
Kerry R. Madden, South Bend, Indiana
David Leigh Mortensen, Pacific Palisades, California
Tamarra DuAnna Otey, Columbus, Ohio
Veronica Hayres Arroyo Perez, Sugar Land, Texas
Tyrone Marcel Smoak, Phoenix, Arizona
Kuh Yoon, *With High Honors*, Seoul, Republic of Korea

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 doctoral 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
 ARTS, LETTERS, HUMANITIES----- White
 COMMERCE, ACCOUNTANCY, BUSINESS --- Drab
 DENTISTRY ----- Lilac
 ECONOMICS ----- Copper
 EDUCATION ----- Light Blue
 ENGINEERING----- Orange
 FINE ARTS, INCLUDING
 ARCHITECTURE ----- Brown
 FORESTRY----- Russet
 JOURNALISM ----- Crimson
 LAW ----- Purple
 LIBRARY SCIENCE ----- Lemon
 MEDICINE ----- Green
 MUSIC ----- Pink

NURSING ----- Apricot
 OPTOMETRY ----- Sea Foam Green
 ORATORY (SPEECH)----- Silver Gray
 PHARMACY ----- Olive Green
 PHILOSOPHY----- Dark Blue
 PHYSICAL EDUCATION ----- Sage Green
 PODIATRY-CHIROPODY----- Nile Green
 PUBLIC ADMINISTRATION, INCLUDING
 FOREIGN SERVICE ----- Peacock Blue
 PUBLIC HEALTH ----- Salmon Pink
 SCIENCE ----- Golden Yellow
 SOCIAL SCIENCE ----- Cream
 SOCIAL WORK----- Citron
 THEOLOGY ----- Scarlet
 VETERINARY SCIENCE----- Gray

