8-2-1991

146th University of Notre Dame Commencement and Mass Program

University of Notre Dame

Follow this and additional works at: http://scholarship.law.nd.edu/commencement_programs

Part of the Law Commons

Recommended Citation


http://scholarship.law.nd.edu/commencement_programs/43

This Program is brought to you for free and open access by the Law School History at NDLScholarship. It has been accepted for inclusion in Commencement Programs by an authorized administrator of NDLScholarship. For more information, please contact lawdr@nd.edu.
Events of the Day

Friday, August 2, 1991.

BACCALAUREATE MASS

8:30 a.m. Graduates and faculty assemble in the corridor on the second floor of the Main Building for the Academic Procession to Sacred Heart Church.

8:40 a.m. Academic Procession departs for Sacred Heart Church.

9:00 a.m. Baccalaureate Mass — Sacred Heart Church.

Principal Celebrant and Homilist:
Rev. Regis Duffy, O.F.M.
Associate 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 North Dome of the Joyce Athletic and Convocation Center.

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:
Wm. David Solomon, Ph.D.
Associate Professor of Philosophy

(Guests are requested to be seated on the Concourse of 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. EST
Friday, August 2, 1991

Principal Celebrant and Homilist
Rev. Regis Duffy, O.F.M.

Deacon
Rev. Mr. Patrick Malloy

Organist
Robert Minotti

Psalmist
Anne McGuire

Cantor
Johann VanParys

The Symphony Brass Quintet
Craig Heitger, trumpet
Steve Reed, trumpet
Peggy Brilli, French horn
Joe Hickner, trombone
Mike Shannon, tuba
BACCALAUREATE MASS

PRELUDES

ACADEMIC PROCESSION

_Trumpet Voluntary_ ............................................................. Stanley

ENTRANCE HYMN

_I Sing the Mighty Power of God_  
_tune: Ellacombe_

1. I sing the mighty pow'r of God  
That made the mountains rise,  
That made the lofty skies.  
Sing the wisdom that ordained  
Moon shines full at God's command  
I survey the ground I tread.

2. I sing the goodness of the Lord  
That filled the earth with food;  
That with a word,  
How your wonders are displayed,  
All the stars obey,  
Or gaze upon the sky!

3. There's not a plant or flower below  
But makes your glories known;  
And tempests blow,  
Where all that borrows life from you  
Is ever in your care,  
ever - ry - where that I may be,  
O God, be present there.

OPENING PRAYER
Liturgy of the Word

READING I
Leviticus 23:1, 4-11, 15-16, 27, 34-37

RESPONSORIAL PSALM
Psalm 81:3-6, 10-11
Sing with joy to God! Sing to God our help!

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

GOSPEL
Matthew 13:54-58

HOMILY
Rev. Regis Duffy, O.F.M.

GENERAL INTERCESSIONS
Liturgic of the Eucharist

PREPARATION OF THE GIFTS

Pavane .............................................................. William Byrd
Fantasia .............................................................. William Boyce

Eucharistic Prayer

Sanctus

Holy, holy, holy Lord, God of power and might.
Heav'n and earth are full of your glory. Hosanna in the highest,
Blest is he who comes in the name of the Lord. Hosanna in the highest.

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.
MEMORIAL ACCLAMATION

Christ has died,

Christ is risen, Christ will come again.

AMEN

Amen, amen, amen.

Communion Rite

LORD'S PRAYER + DOXOLOGY

SIGN OF PEACE

LAMB OF GOD

Lamb of God, you take away the sins of the world, have mercy on us. Grant us peace.

COMMUNION PROCESSION

Take and Eat

Take and eat, take and eat, this is my body given up for you;

Take and drink, take and drink, this is my blood, given up for you.
PRAYER AFTER COMMUNION

Closing Rite

BLESSING + DISMISSAL

HYMN

Lord, Whose Love in Humble Service
tune: In Babilone

1. Lord, whose love in humble service Bore the weight of human need, Who did on the hungry cry for bread; Still the captives your great name we go, To the child, the Cross for sake, Show us mercy's perfect deed; long for freedom; Still in grief we mourn our dead; youth, the aged, Love in living deeds to show;

2. Still your children wander homeless; Still the youth, the aged, Love in living deeds to show;

3. Called from worship into service Forth in to your purpose Every gift which you impart. Spir it kin dies Still to save and make us whole. Lord, in freedom, May your mercy know and live.

RECESSIONAL

Psalm XIX ........................................................................................................................................ Marcello
Sonata from “Die Bankelsangerlieder” .................................................................................................. Anonymous

Acknowledgements

Psalm 81 by Randolph Currie, the Community Mass by Richard Proulx, Lamb of God by David Iselé, and Take and Eat by Michael Joncas © GIA Publications, Inc., Chicago, IL. All rights reserved under license #1180. 
One Hundred Forty-Sixth
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
At 11:00 a.m. EST
Friday, August 2, 1991
Order of Exercises

Processional

by Andrew L. Hollander, Ph.D.
Interim University Registrar

America, the Beautiful

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 Chau T. M. Le, Ph.D.
Associate Dean of the Graduate School

The Master of Laws degree
by Joseph P. Bauer, J.D.
Associate Dean of the Law School

The Juris Doctor degree
by Joseph P. Bauer, J.D.
Associate Dean of the Law School

The Master degree
by Chau T. M. Le, 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 Anastasia F. Gutting, Ph.D.
Assistant Dean of the College of Arts and Letters

The Bachelor degree in the College of Science
by Jeremiah P. Freeman, Ph.D.
Associate Dean of the College of Science

The Bachelor degree in the College of Engineering
by Jerry J. Marley, Ph.D.
Associate 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*

Wm. David Solomon, Ph.D.
Associate Professor of Philosophy

Closing Remarks

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:

Zeid Ayer, Bombay, India
Major subject: Physics. Dissertation: Study of the $^3\text{He} (d, {}^3\text{He} p)n$ and $^3\text{He}(d, t p)p$ Reactions using 17 MeV Polarized Deuterons. Director: Dr. Sperry G. Darden

Gregory Howard Bassham, Tulsa, Oklahoma
Major subject: Philosophy. Dissertation: Original Intent and the Constitution: A Philosophical Study. Director: Dr. John H. Robinson

Richard Rene Gaillardetz, Austin, Texas

Franz Goller, Kartitsch, Austria
Major subject: Biological Sciences. Dissertation: Temperature Limits to Flight Muscle Function in Insects. Director: Dr. Harald E. Esch

Malini Gupta, Lucknow, India

John Wilson Hawes, Indianapolis, Indiana
Major subject: Chemistry. Dissertation: Characterization of $\alpha$-L-Fucosyltransferases from Neuronal and Non-Neuronal Tissues. Director: Dr. Subhash C. Basu

Mary Hermann Kelly, St. Louis, Missouri
Major subject: English. Dissertation: Sir Charles Grandison: Samuel Richardson's Bildungsroman. Director: Dr. James H. Walton

Yong Liang, Shanghai, People's Republic of China
Major subject: Physics. Dissertation: Scanning Tunneling Microscopy of Semiconductors. Director: Dr. John D. Dow

Timothy Yeong-shyang Liu, Taipei, Taiwan, People's Republic of China
Major subject: Theology. Dissertation: The Just War Theory in the Teaching of Mo Tzu. Co-directors: Dr. John J. Collins and Dr. John H. Yoder

Patrick Leo Malloy, Mt. Savage, Maryland

Michael McGettrick, Carlow, Ireland

Yerolemos Christos Michael, Larnaca, Cyprus

Mark Matthew Moes, Dubuque, Iowa
Major subject: Philosophy. Dissertation: Plato's Dialogue Form and the Cure of the Soul. Director: Dr. Kenneth M. Sayre

Roger G. Olson, Horton, Michigan
Major subject: Mathematics. Dissertation: The Coefficient of $t^n$ in the Asymptotic Expansion of the Local Trace of the Heat Kernel for the $2p$-Laplacian on (0,1)-Forms on a Compact Strictly Pseudoconvex CR Manifold. Director: Dr. Nancy K. Stanton

Stanley Polchlopek, Chicopee, Massachusetts
Major subject: Electrical Engineering. Dissertation: A Study of Insulator Structors Formed by High Dose Nitro Implantation. Director: Dr. William B. Berry

E. Lance Simmons, Dallas, Texas

Bruce C. Smith, New Castle, Indiana

Suzanne Konzelmann Smith, Springfield, Illinois

Because of the early publication of this commencement program it should not be considered an official listing of graduates. Late changes to the listing of graduates are inevitable, particularly in the determination of graduation honors distinctions.
Jan Spalinski, Warszawa, Poland
Major subject: Mathematics. Dissertation: Strong Homotopy Theory of Cyclic Sets. Director: Dr. William G. Dwyer

Laura Ann Van Wormer, Lambertville, Michigan

Eugene Timothy Walch, Winston-Salem, North Carolina
Major subject: Biological Sciences. Dissertation: Interrelationships between Branched-Chain Acid Metabolisms of Ascaris suum Muscle, Reproductive and Egg Tissues. Director: Dr. Howard J. Saz

Dean O. Wenthe, Ft. Wayne, Indiana
Major subject: Theology. Dissertation: The Old Greek Translation of Daniel 1-6. Director: Dr. Eugene C. Ulrich

Hao Y. Xu, Beijing, People’s Republic of China
Major subject: Biological Sciences. Dissertation: Two Groups of $a$-Adrenoceptors on Blood Vessels Involved in Neuronal and Humoral Regulation of Blood Pressure in Rainbow Trout (Oncorhynchus mykiss). Director: Dr. Kenneth R. Olson

The Law School

THE DEGREE OF MASTER OF LAWS ON:

Hann-Hsi Chai, Kaohsiung, People’s Republic of China
Nongnapa Chantarasak, Bangkok, Thailand
Shang-jen Chiang, Kaohsiung, People’s Republic of China
Luis Antonio de Souza, Sao Paulo, Brazil
Wei Chi Huang, Taipei, People’s Republic of China
Wen-Yao Kang, Taipei, People’s Republic of China
Victor Stanley Kudra, Adelaide, Australia
Chin-lung Kung, Taipei, People’s Republic of China
Ernesto Lima Mena, Benito, San Salvador, El Salvador
Jose Juan Marquez, Panama, Panama
Pei-Chin Mou, Taipei, People’s Republic of China
Edgardo M. Rodriguez-Quilichini, Guaynabo, Puerto Rico
Deborah Angiolina Sanchez, Woodside, New York
Fiona Jane Shelton, Wakefield, England
Rong-Ging Wang, Taipei, People’s Republic of China
Chen-Hsing Wei, Kaohsiung, People’s Republic of China
Keiko Yajima, Mito-city, Japan

THE DEGREE OF JURIS DOCTOR ON:

Colleen Marie Browne, Bayside, New York
John Headley, Brooklyn, New York

The Graduate School

THE DEGREE OF MASTER OF FINE ARTS ON:

Miklos P. Simon, Chicago, Illinois

THE DEGREE OF MASTER OF MEDIEVAL STUDIES ON:

Lisa Wolverton, Denver, Colorado

THE DEGREE OF MASTER OF MUSIC ON:

Michael Edward Ruhling, Goshen, Indiana
Sara Lynn Thomas, Nashville, Tennessee

THE DEGREE OF MASTER OF ARTS ON:

Jayne Newton Ahearn, Honolulu, Hawaii
Major subject: Theology

Sigrid Arzt, Mexico City, Mexico
Major subject: Peace Studies

Claire Egan Bardenheier, Essex, Connecticut
Major subject: History

SuzAnne Ruth Beckley, Howell, Michigan
Major subject: Communication Arts

Eileen Beatty Biagi, Evansville, Indiana
Major subject: Psychology. Thesis: How Typical and Atypical Gender Roles are Valued. Director: Dr. Naomi M. Meara

Pamela Biehl, O.S.F., Manitowoc, Wisconsin
Major subject: Theology

Brenda Lynn Boughal, South Bend, Indiana
Major subject: Psychology

Emile R. Boutin, Jr., Lowell, Massachusetts
Major subject: Theology

Jose Alberto Carrera, Pichincha, Ecuador
Major subject: Economics
Maria Anne Cataldo, Worcester, Massachusetts  
Major subject: Theology

Vienna Colucci, Hammond, Indiana  
Major subject: Theology

William M. Corcoran, Calgary, Canada  
Major subject: Theology

Jean Corr, Orlando, Florida  
Major subject: Communication Arts

Allan Ramsay Crosbie, Crieff, Scotland  
Major subject: Peace Studies

Ruth Ellen Cunnings, Memphis, Michigan  
Major subject: History

Darlene Cutrona, Granger, Indiana  
Major subject: Communication Arts

Jacqueline Patricia Dellwo, Delano, Minnesota  
Major subject: Psychology

Cathy Ann Doherty, S.S.N.D., St. Louis, Missouri  
Major subject: Theology

Timothy Lawrence Fischer, Hamilton, Ohio  
Major subject: Psychology. Thesis: Validation in Phenomenological Research: Life Themes from Brief Autobiographies. Director: Dr. George S. Howard

David P. FitzGerald, Cornwall, New York  
Major subject: Psychology. Thesis: Pubertal Status, Separation-Individuation, and the "New Look" at the Imaginary Audience and Personal Fable. Director: Dr. Daniel K. Lapsley

Suzanne A. Fournier, Nashville, Tennessee  
Major subject: Theology

Sr. Regina C. Foy, I.H.M., Immaculata, Pennsylvania  
Major subject: Theology

Jennifer Louise Garner, Oakton, Virginia  
Major subject: Psychology

Laurie Jane Garry, Sioux Falls, South Dakota  
Major subject: Theology

Maria Evelyn Gomez, Cabadbaran, Philippines  
Major subject: Peace Studies

Wendy Ann Gorski, Cheektowaga, New York  
Major subject: English

Kelly Ann Hamilton, South Bend, Indiana  
Major subject: History and Philosophy of Science

Jun Han, Dalian, People’s Republic of China  
Major subject: Peace Studies

Wilma Marie Hens, Bend, Oregon  
Major subject: Theology

Edna Hidekel, Jerusalem, Israel  

Kim M. Holley, Cleveland, Ohio  
Major subject: Peace Studies

Fan Jiang, Mansfield Center, Connecticut  
Major subject: Economics

Elizabeth Jimenez-Zamora, Potosi, Bolivia  
Major subject: Peace Studies

Toshio Kaneko, Tokyo, Japan  
Major subject: Peace Studies

Vladimir Tikhonovich Khmelkov, Cheboksary, Russia  
Major subject: Peace Studies

Susan Michele Kotwick, Battle Creek, Michigan  
Major subject: Communication Arts

Mark Kramer, St. Louis, Missouri  
Major subject: Peace Studies

John Ulrich Lee, San Antonio, Texas  
Major subject: Communication Arts

Alan G. Lindsay, Merrimack, New Hampshire  
Major subject: English. Thesis: The Crossroads a Novella and Three Stories. Director: Dr. William A. O'Rourke

Anthony Livorsi, Glenview, Illinois  
Major subject: Economics

Carl Andrew Loesch, Olympia Fields, Illinois  
Major subject: Theology

Luis Fernando Lopez, Cali, Columbia  
Major subject: Economics

Robert Major, Boulder, Colorado  
Major subject: History

Joan Morgan Martin, Nampa, Idaho  
Major subject: Psychology

Patricia Anne McCabe, Portland, Oregon  
Major subject: Peace Studies

Marleen Michele McKean, St. Petersburg, Florida  
Major subject: Theology

Carol Susan Meaney, Austin, Texas  
Major subject: Psychology

Michael Allen Miller, Niskayuna, New York  
Major subject: Economics

Satoko Nakagawa, Tokyo, Japan  
Major subject: Peace Studies
Donald J. Nelson, South Bend, Indiana
Major subject: Communication Arts

Irene Perurena, Panama City, Panama
Major subjects: Peace Studies and Government

Johnny Thabo Pitswane, Ga-Rankuwa, South Africa
Major subject: Government

Gabriele Poole, Napoli, Italy
Major subject: English

David Jeffrey Pritchard, Kent, United Kingdom
Major subject: Peace Studies

Kevin Donald Ranney, Scarborough, Ontario, Canada
Major subject: Peace Studies

Sean F. Reardon, Cincinnati, Ohio
Major subject: Peace Studies

Maria Consuelo Rizo, Cali, Columbia
Major subject: Economics

Carol L. Schaal, South Bend, Indiana
Major subject: English

Peter Michael Schulze, East Berlin, Germany
Major subject: Peace Studies

Phillip Daniel Sessions, Lansing, Michigan
Major subject: Theology

Marion Shaer, Kimberley, South Africa
Major subject: Peace Studies

Bryan Patrick Shea, Spring Field, Massachusetts

Elena Dmitrievna Shewliakowa, Kizlyar, Russia
Major subject: Peace Studies

Raki Sia, Lawas, Malaysia
Major subject: Theology

Katarzyna Monika Sikora, Krakow, Poland
Major subject: Peace Studies

Toomas Sillaste, Valga, Russia
Major subject: Peace Studies

Susan Sisko, O.S.B.M., Bridgeport, Connecticut
Major subject: Theology

Jennifer Anne Smead, Nashville, Tennessee
Major subject: Peace Studies

Randi Gale Terry, Canyon, Texas
Major subject: Peace Studies

Tatiana Alexandrovna Tkachenko, Krasnij, Russia
Major subject: Peace Studies

Joan Louise Toner, Pittsburgh, Pennsylvania
Major subject: Peace Studies

Major subject: Theology

Amy Louise Trojanowski, South Bend, Indiana
Major subject: Theology

Slumko W. Tsotsi, Soweto, South Africa
Major subject: Theology

Aditi Viswanathan, Locust Valley, New York
Major subject: Government

George Wachira, Limuru, Kenya
Major subject: Peace Studies

Jane Anne Wilde, Toledo, Ohio
Major subject: Communication Arts

John Kingsley Wise, South Bend, Indiana
Major subject: Theology

Juyan Zhang, Hangzhou, People’s Republic of China
Major subject: Peace Studies

THE DEGREE OF MASTER OF SCIENCE ON:

John Edmond Brophy, Falls Church, Virginia
Major subject: Chemistry. Thesis: The Cycloaddition Reactions of 1-t Butyl-3-Methylallene with Variously Substituted Alkenes. Director: Dr. Daniel J. Pasto

John Dennis Olson, Knoxville, Tennessee
Major subject: Physics

Kristina M. Pantelleria, Benton Harbor, Michigan

James Gaylon Ross, Conway, Arkansas
Major subject: Physics

Kent Wayne Scheller, Haubstadt, Indiana
Major subject: Physics

Thomas Gerard Streit, Notre Dame, Indiana
Major subject: Biological Sciences. Thesis: Variation Among Geographic Strains of *Aedes Albopictus* in Vector Competence for LaCrosse Virus. Co-directors: Dr. George B. Craig, Jr., and Dr. Paul R. Grimstad

Joseph Alexander Swiatek, Cheyenne, Wyoming
Major subject: Physics
THE DEGREE OF MASTER OF ARCHITECTURE ON:

David Christian Carter Foley, Pittsburgh, Pennsylvania

THE DEGREE OF MASTER OF SCIENCE IN CHEMICAL ENGINEERING ON:

Shubho Ghosh, Allahabad, India
Thesis: Transport Enhancement in Steady and Time-Periodic Stokes Flow between Counter-Rotating Eccentric Cylinders. Director: Dr. Hsueh Chia Chang

Thomas Kerr McBride, Jr., Arlington Heights, Illinois
Thesis: Chemicophysical Modeling of Solid-Fluid Solubilities using NMR Measured Equilibrium Constants. Director: Dr. Joan F. Brennecke

Yong Xia, Shanghai, People's Republic of China

THE DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING ON:

Michael James DeKiotz, Portland, Oregon
Thesis: Dynamics of Wind Excited Base-Isolated Buildings with Passive Dampers. Director: Dr. Ahsan Kareem

Timothy Woon-Wei Ling, Sitiawan, Malaysia

Dinesh Chandrakant Kulkarni, Pune, India
Thesis: Nested Transaction Support for Reliable Distributed Applications. Director: Dr. David L. Cohn

Joseph Varghes Olattupuram, Salem, India

John Saldanha, Bangalore, India
Thesis: A New Approach to Implementing the ARCADE Architecture. Director: Dr. David L. Cohn

Michael Shekiga, Whiskey Run, Pennsylvania
Thesis: Parallel Search Based on Intensity. Director: Dr. John J. Uhran, Jr.

James Anthony Siver, Merrill, Wisconsin

THE DEGREE OF MASTER OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING ON:

Nikesh Bakshi, Ranchi, India
Thesis: Fluoride Based Electrochemical Carbon Sensors. Director: Dr. Charles B. Alcock

Murli G. Kotteyil, Ahmedabad, India

THE DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING ON:

Shawn Joseph Gaffney, Chicago, Illinois

Srivatsan Govindarajan, Madras, India
Thesis: Design of a Multi-Tasking Operating System Kernel. Director: Dr. Genesio L. Hubscher

Mark J. Hahn, Apple Valley, Minnesota
Thesis: Longterm Life Projection of Amorphous Silicon Modules Based on Field Test Data. Director: Dr. William B. Berry

Hong Jiang, Fujian, People's Republic of China
Thesis: A Class of Hysteretic Servomechanisms. Director: Dr. Michael K. Sain

Pankaj Mithal, Allahabad, India

Tarek Gamal Zaki, Cairo, Egypt
Thesis: Experimental and Numerical Investigation of Flow Past a Freely Rotatable Square Cylinder. Co-Directors: Dr. Mohamed Gad-el-Hak and Dr. Mihir Sen

Sheng Zhou, Notre Dame, Indiana
Donald J. Nelson, South Bend, Indiana
Major subject: Communication Arts

Irene Perurena, Panama City, Panama
Major subjects: Peace Studies and Government

Johnny Thabo Pitswane, Ga-Rankuwa, South Africa
Major subject: Government

Gabriele Poole, Napoli, Italy
Major subject: English

David Jeffrey Pritchard, Kent, United Kingdom
Major subject: Peace Studies

Kevin Donald Ranney, Scarborough, Ontario, Canada
Major subject: Peace Studies

Sean F. Reardon, Cincinnati, Ohio
Major subject: Peace Studies

Maria Consuelo Rizo, Cali, Columbia
Major subject: Economics

Carol L. Schaal, South Bend, Indiana
Major subject: English

Peter Michael Schulze, East Berlin, Germany
Major subject: Peace Studies

Phillip Daniel Sessions, Lansing, Michigan
Major subject: Theology

Marion Shaer, Kimberley, South Africa
Major subject: Peace Studies

Bryan Patrick Shea, Spring Field, Massachusetts

Elena Dmitrievna Shewliaikowa, Kizlyar, Russia
Major subject: Peace Studies

Raki Sia, Lawas, Malaysia
Major subject: Theology

Katarzyna Monika Sikora, Krakow, Poland
Major subject: Peace Studies

Toomas Sillaste, Valga, Russia
Major subject: Peace Studies

Susan Sisko, O.S.B.M., Bridgeport, Connecticut
Major subject: Theology

Jennifer Anne Smead, Nashville, Tennessee
Major subject: Peace Studies

Randi Gale Terry, Canyon, Texas
Major subject: Peace Studies

Tatiana Alexandrovna Tkachenko, Krasnij, Russia
Major subject: Peace Studies

Joan Louise Toner, Pittsburgh, Pennsylvania
Major subject: Peace Studies

Major subject: Theology

Amy Louise Trojanowski, South Bend, Indiana
Major subject: Theology

Slumko W. Tsotsi, Soweto, South Africa
Major subject: Theology

Aditi Viswanathan, Locust Valley, New York
Major subject: Government

George Wachira, Limuru, Kenya
Major subject: Peace Studies

Jane Anne Wilde, Toledo, Ohio
Major subject: Communication Arts

John Kingsley Wise, South Bend, Indiana
Major subject: Peace Studies

Juyan Zhang, Hangzhou, People’s Republic of China
Major subject: Peace Studies

THE DEGREE OF MASTER OF SCIENCE ON:

John Edmond Brophy, Falls Church, Virginia
Major subject: Chemistry. Thesis: The Cycloaddition Reactions of 1-t Butyl-3-Methylallene with Variously Substituted Alkenes. Director: Dr. Daniel J. Pasto

John Dennis Olson, Knoxville, Tennessee
Major subject: Physics

Kristina M. Pantelleria, Benton Harbor, Michigan

James Gaylon Ross, Conway, Arkansas
Major subject: Physics

Kent Wayne Scheller, Haubstadt, Indiana
Major subject: Physics

Thomas Gerard Streit, Notre Dame, Indiana
Major subject: Biological Sciences. Thesis: Variation Among Geographic Strains of Aedes Albopictus in Vector Competence for LaCrosse Virus. Co-directors: Dr. George B. Craig, Jr., and Dr. Paul R. Grimstad

Joseph Alexander Swiatek, Cheyenne, Wyoming
Major subject: Physics
THE DEGREE OF MASTER OF ARCHITECTURE ON:

David Christian Carter Foley, Pittsburgh, Pennsylvania

THE DEGREE OF MASTER OF SCIENCE IN CHEMICAL ENGINEERING ON:

Shubbro Ghosh, Allahabad, India
  Thesis: Transport Enhancement in Steady and Time-Periodic Stokes Flow between Counter-Rotating Eccentric Cylinders. Director: Dr. Hsueh Chia Chang

Thomas Kerr McBride, Jr., Arlington Heights, Illinois

Yong Xia, Shanghai, People’s Republic of China

THE DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING ON:

Michael James DeKiotz, Portland, Oregon
  Thesis: Dynamics of Wind Excited Base-Isolated Buildings with Passive Dampers. Director: Dr. Ahsan Kareem

Timothy Woon-Wei Ling, Sitiawan, Malaysia

THE DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING ON:

Shawn Joseph Gaffney, Chicago, Illinois

Srivatsan Govindarajan, Madras, India
  Thesis: Design of a Multi-Tasking Operating System Kernel. Director: Dr. Genesio L. Hubscher

Mark J. Hahn, Apple Valley, Minnesota
  Thesis: Longterm Life Projection of Amorphous Silicon Modules Based on Field Test Data. Director: Dr. William B. Berry

Hong Jiang, Fujian, People’s Republic of China
  Thesis: A Class of Hysteresis Servomechanisms. Director: Dr. Michael K. Sain

Dinesh Chandrakant Kulkarni, Pune, India
  Thesis: Nested Transaction Support for Reliable Distributed Applications. Director: Dr. David L. Cohn

Joseph Vargheese Olattupuram, Salem, India

John Saldanha, Bangalore, India
  Thesis: A New Approach to Implementing the ARCADE Architecture. Director: Dr. David L. Cohn

Michael Shelia, Whiskey Run, Pennsylvania
  Thesis: Parallel Search Based on Intensity. Director: Dr. John J. Uhran, Jr.

James Anthony Stiver, Merrill, Wisconsin

THE DEGREE OF MASTER OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING ON:

Nikesh Bakshi, Ranchi, India
  Thesis: Fluoride Based Electrochemical Carbon Sensors. Director: Dr. Charles B. Alcock

Murli G. Kotteyil, Ahmedabad, India

THE DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING ON:

Sukhwant S. Khanuja, Kanpur, India
  Thesis: On Singularity Avoidance for Manipulators with Spherical Wrists Using Articulated Workpieces. Director: Dr. Michael M. Stanisic

Kamran Lodi, Karachi, Pakistan
  Thesis: Application of Curvature Theory to the Trajectory Control Problem of a Planar Manipulator. Director: Dr. Michael M. Stanisic

Pankaj Mithal, Allahabad, India

Tarek Gamal Zaki, Cairo, Egypt
  Thesis: Experimental and Numerical Investigation of Flow Past a Freely Rotatable Square Cylinder. Co-Directors: Dr. Mohamed Gad-el-Hak and Dr. Mihir Sen

Sheng Zhou, Notre Dame, Indiana
The College of Business Administration
In the Graduate Division

THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION ON:
Michael Sean Brennan, Easton, Maryland
Kartadjaja Intan, Jakarta, Indonesia

THE DEGREE OF MASTER OF SCIENCE IN ADMINISTRATION ON:
Kevin Scott Abbott, South Bend, Indiana
Carl Bradford Anderson, Mishawaka, Indiana
Sally Ann Blitsch, Waterloo, Iowa
Candace Byers, With Honors, South Bend, Indiana
Sandra Lee Daniels, With Honors, South Bend, Indiana
Gwendolyn DeJong, Lowell, Indiana
Danielle A. Dyer, South Bend, Indiana
Roya Esfandi, South Bend, Indiana
Lieutenant Edward J. Fairbairn, With High Honors, South Bend, Indiana
Mary Theresa Fairbairn, With Honors, South Bend, Indiana
Alice Fleming, Hobart, Indiana
Diana Lynn Goodsell-Ramsey, South Bend, Indiana
Gary Allen Grannell, St. Joseph, Michigan
Sister Loretta Marie Hall, Wichita, Kansas
John Norris Harding, With Honors, New Brunswick, New Jersey
Darlene K. Holloway, South Bend, Indiana
Michael David Holmes, South Bend, Indiana
Carmen L. Jorge, San Antonio, Texas
Robin Will Kaercher, With Honors, Millsburg, Indiana
Edward R. Kinley, With Highest Honors, Batavia, New York
Carmela R. Kinslow, South Bend, Indiana
Rita Mary Kopczynski, South Bend, Indiana
Anthony Charles LaBerge, With Highest Honors, South Bend, Indiana
David Robert Markel, Niles, Michigan
Stephen James Matteson, Mishawaka, Indiana
Timothy Paul McGovern, With Honors, South Bend, Indiana
Dawn Quay McLane, With High Honors, Mishawaka, Indiana
Michael Middleton, With Honors, Wexford, Ireland
Edward B. Newman, South Bend, Indiana
Sister Patricia A. Norton, With Honors, Wheaton, Illinois
Margaret M. O'Drobinak, Crown Point, Indiana
Sandra Papai, LaPorte, Indiana
Sara B. Parker, Mishawaka, Indiana
Sister Marlene R. Quesenberry, San Antonio, Texas
Gayle Elaine Sampson, South Bend, Indiana
Mary-Jean Sully, West Orange, New Jersey
Karri S. Verhelst, With Highest Honors, Ripen, Wisconsin
Jane Ann Zdanowicz, Davis, California

The College of Arts and Letters

THE DEGREE OF BACHELOR OF ARTS ON:
Matthew Richard Ayers, Pasco, Washington
Rebecca Susanne Barnak, Mishawaka, Indiana
Brian Timothy Barrett, Barrington, Illinois
Joseph Alexander Bartosz, Glenview, Illinois
Ann Margaret Buff, Dunwoody, Georgia
Matthew L. Burke, Horseheads, New York
Taryn Leah Collins, Western Springs, Illinois
Dante Edoardo Daly, Baldwinsville, New York
James Danahy, Greensboro, North Carolina
Sean Patrick Dennehy, West Seneca, New York
William Francis Hackett, Sarasota, Florida
Miquel Daniel Huerta, Notre Dame, Indiana
William Ray Hurt, Jr., Greenwood, Indiana
Aram Pothier Jarret, Woonsocket, Rhode Island
Steven Eugene Kubicki, Miami, Florida
Maria Judith Molina, San Antonio, Texas
Matthew Cantwell O'Connor, St. Louis, Missouri
Erin Powers Pipp, Grand Haven, Michigan
Winston Lewis Santri, Raleigh, North Carolina
Felix Antonio Villalba, South Bend, Indiana
Dain Edward Wahl, Batavia, Ohio
Larissa Ann Wenning, With Highest Honors, Lexington, Kentucky

The College of Science

THE DEGREE OF BACHELOR OF SCIENCE ON:
Jessica Marie Jaurigui, Corpus Cristi, Texas
The College of Engineering

THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING ON:

Frank Ingmar Ilgner, Reston, Virginia
William Michael Nardone, Koppel, Pennsylvania
Mark Gene Raulston, LaGrange, Kentucky

THE DEGREE OF BACHELOR OF ARCHITECTURE ON:

Maria Johanna Barnes, North Royalton, Ohio
Hector Euganio Moreno, El Paso, Texas

THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING ON:

Suzanne Louise Arden, Reno, Nevada

The College of Business Administration

THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION ON:

Paul G. Bushman, Laguna Beach, California
Richard Lee Culp, Nappanee, Indiana
Gregory LaMonte Davis, South Bend, Indiana
Jean Theresa Kelly, Westlake, Ohio
Antwon Eugene Lark, Santa Ana, California
John Todd Layton, Independence, Kansas
William Craig Mayeux, Charlotte, North Carolina
Michael Gregory McMahon, Oak Brook, Illinois
Robert Woods Merkle, Clearwater, Florida
Gerard Charles Quinlan, Drexel Hill, Pennsylvania
Donald Jack Ritschard, Jr., South Bend, Indiana
James Edward Sexton, South Bend, Indiana
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 at 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 degree was earned, and the level of the degree - bachelor's, master's, or doctorate.

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

<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>
</tr>
<tr>
<td>ECONOMICS</td>
<td>Copper</td>
</tr>
<tr>
<td>EDUCATION</td>
<td>Light Blue</td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>Orange</td>
</tr>
<tr>
<td>FINE ARTS, INCLUDING</td>
<td>Brown</td>
</tr>
<tr>
<td>ARCHITECTURE</td>
<td>Crimson</td>
</tr>
<tr>
<td>FORESTRY</td>
<td>Russet</td>
</tr>
<tr>
<td>JOURNALISM</td>
<td>Purple</td>
</tr>
<tr>
<td>LAW</td>
<td>Lemon</td>
</tr>
<tr>
<td>LIBRARY SCIENCE</td>
<td>Lemon</td>
</tr>
<tr>
<td>MEDICINE</td>
<td>Green</td>
</tr>
<tr>
<td>MUSIC</td>
<td>Pink</td>
</tr>
<tr>
<td>NURSING</td>
<td>Apricot</td>
</tr>
<tr>
<td>OPTOMETRY</td>
<td>Sea Foam Green</td>
</tr>
<tr>
<td>ORATORY (SPEECH)</td>
<td>Silver Gray</td>
</tr>
<tr>
<td>PHARMACY</td>
<td>Olive Green</td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td>Dark Blue</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION</td>
<td>Sage Green</td>
</tr>
<tr>
<td>PODIATRY-CHIROPODY</td>
<td>Nile Green</td>
</tr>
<tr>
<td>PUBLIC ADMINISTRATION, INCLUDING</td>
<td>Peacock Blue</td>
</tr>
<tr>
<td>FOREIGN SERVICE</td>
<td>Salmon Pink</td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
<td>Golden Yellow</td>
</tr>
<tr>
<td>SOCIAL SCIENCE</td>
<td>Cream</td>
</tr>
<tr>
<td>SOCIAL WORK</td>
<td>Citron</td>
</tr>
<tr>
<td>THEOLOGY</td>
<td>Scarlet</td>
</tr>
<tr>
<td>VETERINARY SCIENCE</td>
<td>Gray</td>
</tr>
</tbody>
</table>

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