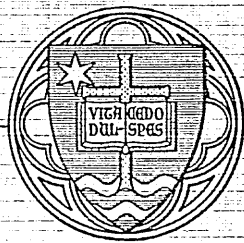


THE
UNIVERSITY
OF
NOTRE
DAME 1980
COMMENCEMENT
AUGUST 8



OFFICIAL

THE
UNIVERSITY

OF

NOTRE

DAME 1980

COMMENCEMENT

AUGUST 8



Events of the Day

Events of the Day

Friday, August 8, 1980

BACCALAUREATE MASS

8:35 a.m. Graduates assemble in Administration Building, Main Floor, for Academic Procession to Sacred Heart Church

8:50 a.m. Academic Procession departs for Sacred Heart Church

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

Presiding Celebrant:

Rev. Michael D. McCafferty, C.S.C.

Concelebrants:

Priests who will receive degrees at the August Commencement Exercises, priest members of the faculty, priest members of the Congregation of Holy Cross

Homilist:

Rev. Edward A. Malloy, C.S.C.

COMMENCEMENT EXERCISES CONFERRAL OF DEGREES

10:30 a.m. Graduates assemble in Athletic and Convocation Center—Auxiliary Gym (located between Gates 1 and 2)

10:50 a.m. Academic Procession begins

11:00 a.m. Commencement Exercises — Conferral of Degrees — Athletic and Convocation Center, Concourse

Commencement Address:

Stephen J. Rogers, Ph.D.

Professor, General Program of Liberal Studies

(Guests are requested to please be seated on the Concourse in Athletic and Convocation Center no later than 10:50 a.m.)

BACCALAUREATE MASS

Sacred Heart Church
University of Notre Dame
Notre Dame, Indiana
at 9 a.m. (Eastern Standard Time)
Friday, August 8, 1980

Presiding Celebrant

Rev. Michael D. McCafferty, C.S.C.

Concelebrants

Priests who will receive degrees
at the August Commencement Exercises,
priest members of the faculty,
priest members of the Congregation of Holy Cross

Homilist

Rev. Edward A. Malloy, C.S.C.

Organist

Loretta Nalencz

BACCALAUREATE MASS

Opening Rites

PROCESSIONAL

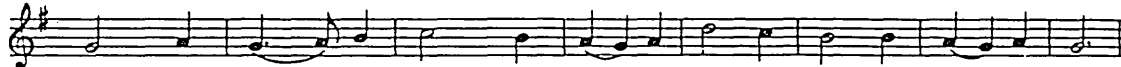
Voluntary on the Old 100th.....Purcell
Three Intradas.....Hassler

ENTRANCE HYMN

Praise the Lord, O Heavens

1,2: Foundling Hospital Collection
3: E. Osler

R: H. Prichard



1. Praise the Lord, O heav'ns, a - dore him; Praise him, an - gels in the height;
2. Praise the Lord, for he is glo - rious, Nev - er shall his prom - ise fail;
3. Wor - ship, hon - or, glo - ry, bless - ing, Lord, we of - fer un - to thee;



1. Sun and moon, re - joice be - fore him; Praise him, all ye stars of light.
2. God has made his saints vic - to - rious Sin and death shall not pre - vail.
3. Young and old, thy praise ex - press - ing, In glad hom - age bend the knee.



1. Praise the Lord, for he has spo - ken; Worlds his might - y voice o - beyed;
2. Praise the God of our sal - va - tion; Hosts on high, his power pro - claim;
3. All the saints in heav'n a - dore thee, We would bow be - fore thy throne;



1. Laws which nev - er shall be bro - ken, For their guid - ance he has made.
2. Heav'n and earth and all cre - a - tion, Praise and mag - ni - fy his name.
3. As thine an - gels serve be - fore thee, So on earth thy will be done.

GREETING + PENITENTIAL RITE

OPENING PRAYER



Liturgy of the Word

FIRST READING

Romans 12:3-13

RESPONSORIAL PSALM

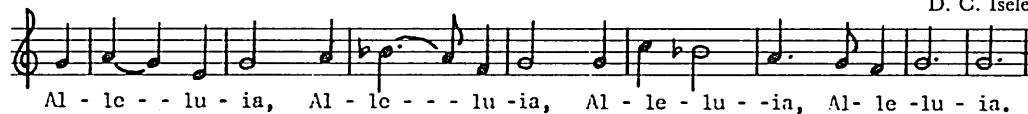
Psalm 89

J. R. Carroll



GOSPEL ACCLAMATION

D. C. Isele

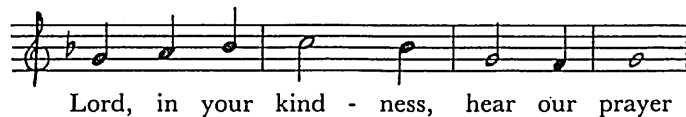


GOSPEL

Matthew 16: 24-28

HOMILY

PRAYER OF THE FAITHFUL





Liturgy of the Eucharist

PREPARATION OF THE GIFTS

Canzona per sonare No. 1 Gabrieli

Eucharistic Prayer

PREFACE + SANCTUS

R. Proulx



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.

MEMORIAL ACCLAMATION



When we eat this bread and drink this cup,

R. Proulx



we pro - claim your death Lord Je - sus, un - til you come in glo - ry.

GREAT AMEN

A - - - - -men, A - - - - -men. R. Proulx
A - - - - -men A - - - - -men

Communion Rite

LORD'S PRAYER + SIGN OF PEACE

BREAKING OF THE BREAD + LAMB OF GOD

Cantor: *Lamb of God*

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

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

Grant us peace.

COMMUNION

Gift of Finest Wheat

O. Westendorf & R. Kreuz

You sat - is - fy the hun - gry heart With
gift of fin - est wheat; Come, give to us, O
sav - ing Lord, The bread of life to eat.

Canzona from Music for Queen Mary II. Purcell

POSTCOMMUNION PRAYER

Closing Rite

BLESSING + DISMISSAL

ALMA MATER

Notre Dame, Our Mother *O'Donnell-Casanta*
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

Now Thank We All Our God

text: M. Rinkart
tr. C. Winkworth
tune: J. Cruger

1. Now thank we all our God, With
2. O may this boun-teous God, Through
3. All praise and thanks to God, The

1. heart and hands and voic - es, Who won-drous
2. all our life be near us! With ev - er
3. Fa - ther now be giv - en, The Son and

1. things has done, In whom his world re -
2. joy - ful hearts And bless - ed peace to
3. Spir - it blessed Who reign in high - est

1. joic - es; Who from our moth-er's arms Has
2. cheer us; And keep us in his grace, And
3. heav - en; E - ter - nal, Tri - une God, Whom

1. blessed us on our way With count-less
2. guide us when per - plexed, And free us
3. earth and heav'n a - dore; For thus it

1. gifts of love, And still is ours to - day.
2. from all ills In this world and the next.
3. was, is now, And shall be ev - er - more.

Copyright Information

G.I.A.: Psalm response, "Forever I will sing," from Worship II by J. R. Carroll;
Gospel acclamation from "The Notre Dame Mass" by D.C. Isele;
Sanctus from "The Community Mass" by R. Proulx;
Memorial acclamation and Great Amen from "A Festival Eucharist" by R. Proulx;
Agnus Dei from "The Holy Cross Mass" by D.C. Isele

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ONE HUNDRED THIRTY FIFTH COMMENCEMENT EXERCISES

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

Athletic and Convocation Center
(Concourse)
University of Notre Dame
Notre Dame, Indiana
At 11 a.m. (Eastern Standard Time)
Friday, August 8, 1980

Order of the Exercises

Processional

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.*

Presentation of Candidates for Degrees

by Chau T. M. Le, Ph.D.
Assistant Vice President for Advanced
Studies: Instruction

by Isabel Charles, Ph.D.
Dean of the College of Arts and Letters

by Daniel H. Winicur, Ph.D.
Assistant Dean of the College of Science

by Jerry J. Marley, Ph.D.
Assistant Dean of the College of
Engineering

by Edward R. Trubac, Ph.D.
Director of Institutional
Administration Program

The Conferral of Degrees

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

Commencement Address

Stephen J. Rogers, Ph.D.
Professor, General Program of Liberal
Studies

Closing Remarks

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

In the Graduate School

THE UNIVERSITY OF NOTRE DAME
CONFERS THE FOLLOWING DEGREES
IN COURSE:

THE DEGREE OF DOCTOR OF
PHILOSOPHY ON:

Nicholas Burakow, Congers, New York

Major subject: Economics. Dissertation: The Dynamic Role of Trade in Development: Romania's Strategy. Director: Dr. Roger B. Skurski.

Michael Joseph Clancy, County Clare, Ireland

Major subject: Mathematics. Dissertation: The Minimal Model and Real Homotopy of Symmetric Spaces. Director: Dr. Tadashi Nagano.

Mary Beth Dakoske, St. Clair Shores, Michigan

Major subject: English. Dissertation: Archetypal Images of the Family in Selected Modern Plays. Director: Dr. Donald P. Costello.

Joseph Robert Des Jardins, Norwich, Connecticut

Major subject: Philosophy. Dissertation: A Philosophical Analysis of Lawrence Kohlberg's Theory of Moral Development. Director: Dr. Kenneth E. Goodpaster.

Patricia Suzanne Fenelon, South Bend, Indiana

Major subject: English. Dissertation: Edward Eggleston: A Rhetoric of Fiction. Director: Dr. A. Lewis Soens, Jr.

James Hayward Freeman, Notre Dame, Indiana
Major subject: Mathematics. Dissertation: Isomorphic Hyperbolic Orthogonal Groups Over Arbitrary Domains. Director: Dr. Alexander J. Hahn.

Joseph M. Grcic, New York, New York

Major subject: Philosophy. Dissertation: John Rawls and the Social Contract Tradition. Director: Dr. James P. Sterba.

Michael David Hatlee, Albany, New York

Major subject: Chemistry. Dissertation: Stochastic Theory of Chemical Kinetics in Finite Volumes. Director: Dr. John J. Kozak.

John Douglas Hottovy, Ulysses, Nebraska

Major subject: Chemical Engineering. Dissertation: Liquid-Liquid-Vapor Equilibria in LNG Systems. Director: Dr. James P. Kohn.

Daniel Ta-Jen Huang, Kaohsiung, Taiwan

Major subject: Chemical Engineering. Dissertation: Steady State and Dynamic Behavior of Gas-Liquid Reactors. Director: Dr. Arvind Varma.

Katrina Wehking Johnson, South Bend, Indiana

Major subject: Sociology and Anthropology. Dissertation: Parents of Diabetic Children and Medical Compliance. Director: Dr. Joan Aldous.

Paul David Johnson, Mishawaka, Indiana

Major subject: Metallurgical Engineering and Materials Science. Dissertation: Effects of Low Temperature Aging on Some Ni-Based Superalloys. Director: Dr. Charles W. Allen.

William Herbert Johnston, South Bend, Indiana

Major subject: Theology (Liturgy). Dissertation: A Historical and Theological Study of Daily Prayer Times in Ante-Nicene Church. Director: Dr. William G. Storey.

Graduate School

Thomas Joy, Alwaye, India

Major subject: Electrical Engineering. Dissertation: Percolation and Conductivity in Unidirectional Fiber Composite Materials. Co-Directors: Dr. Walter J. Gajda, Jr. and Dr. William Strieder.

Richard Stephen Kinney, Plainfield, New Jersey

Major subject: Government and International Studies. Dissertation: Decisions and Roles of Executive and Legislative Officials in the Idaho State Budgetary Process. Director: Dr. Peri E. Arnold.

Richard Mark Kiral, Elkhart, Indiana

Major subject: Chemistry. Dissertation: A Thermal Study of Some Divalent Metal Chelates of Fluoranic Acid, Iodanilic Acid, 2,3-Dichloronaphthazarin, 5,7-Dibromo-Oxine and 5,7-Dichloro-Oxine. Director: Dr. Rudolph S. Bottei.

Gail Herndon Lawrence, San Diego, California

Major subject: English. Dissertation: The Literary Career of Laurence Hutton. Director: Dr. Robert M. Slabey.

George William Ledger, Waterford, Pennsylvania

Major subject: Psychology. Dissertation: Semantic Integration of Pictograph Sentences: Effects of Enaction, Imagery and Sentence Repetition Training on Memory Performance in Kindergarten Prereaders. Director: Dr. Ellen Bouchard Ryan.

Stephen Paul Legeay, Clinton, Tennessee

Major subject: Sociology and Anthropology. Dissertation: The Development of Advanced Capitalism: A Case Study of Retired Coal Miners in Southern West Virginia. Director: Dr. Fabio B. Dasilva.

John Joseph McCall, Philadelphia, Pennsylvania

Major subject: Philosophy. Dissertation: Reason and Morality: A Critique of Alan Gewirth's Argument for an Egalitarian Morality. Director: Dr. James P. Sterba.

Patrick J. McCormick, Dewittville, New York

Major subject: Microbiology. Dissertation: The Coupling of Bovine Serum Albumin to Liposomes by Toluene -2, 4-Diisocyanate. Director: Dr. Charles F. Kulpa, Jr.

Teresa Godwin Phelps, South Bend, Indiana

Major subject: English. Dissertation: Empress of the Labyrinth: The Feminine in David Jones's Poetry. Director: Dr. John E. Matthias.

John Robert Popiden, Houston, Texas

Major subject: Theology. Dissertation: Christians and Punishment by the State: Ethical Reflection on the Contribution of Some Pennsylvania Quakers. Co-Directors: Dr. Stanley Hauerwas and Rev. Edward A. Malloy, C.S.C.

Ramsay Leung-Hay Shu, Hong Kong

Major subject: Sociology and Anthropology. Dissertation: Kinship System and Migrant Adaptation: The Case of the Samoans. Director: Dr. Richard A. Lamanna.

Narasimhan Sridhar, South Bend, Indiana

Major subject: Metallurgical Engineering and Materials Science. Dissertation: A Study of Sub-Critical Crack Growth in a Ni-Base Superalloy. Director: Dr. Nicholas F. Fiore.

LaVern Rosaline Whisenton, St. Louis, Missouri

Major subject: Biology. Dissertation: Biological, Biochemical and Hormonal Aspects of Ovarian Development in *Toxorhynchites brevipalpis* (Theobald). Director: Dr. Morton S. Fuchs.

Chris Mark Wieland, Warren, Michigan

Major subject: Biology. Dissertation: Integration of Afferent Acoustical Sensory Information by an Interneuron in the Prothoracic Ganglion of the Cricket *Acheta domestica*. Director: Dr. Harald E. Esch.

THE DEGREE OF MASTER OF
DIVINITY ON:

Francis G. Renner, Jasper, Indiana

THE DEGREE OF MASTER OF
FINE ARTS ON:

Ayfer Ariman, Akhisar, Manisa, Turkey
Judith Ann Kubacki, South Bend, Indiana
Gonzalo Steven Reyes, Sterling, Illinois

THE DEGREE OF MASTER OF ARTS ON:

Nancy L. Abineri, Lakewood, Ohio
Major subject: Communication Arts.
Rose Mary Andrek, Ogdensburg, New York
Major subject: Counseling Psychology.
Maria Magdelane Babura, South Bend, Indiana
Major subject: Communication Arts.
Leonard Ray Beechy, Goshen, Indiana
Major subject: Communication Arts.
Colleen Kirkpatrick Bidwell, Indianapolis,
Indiana
Major subject: Theology (Liturgy).
Brother Alberto (Peter) Bondy, C.S.C., Notre
Dame, Indiana
Major subject: Theology.
Sheila Lynn Briody, S.S.J., Rochester, New York
Major subject: Theology (Liturgy).
Father Robert Johnson Brooks, Baytown, Texas
Major subject: Theology (Liturgy).
Dorothy Anne Buck: Seelyville, Indiana
Major subject: History.
Barbara Ann Budde, Detroit, Michigan
Major subject: Theology (Liturgy).
Daniel James Casey, C.F.C., Birmingham,
Michigan
Major subject: Communication Arts.
David Paul Cichon, C.F.X., Middletown,
Connecticut
Major subject: History.
John Lee Cummings, F.M.S., Chicago, Illinois
Major subject: Modern and Classical Lan-
guages (French).
Sister Mary Dacey, Flourtown, Pennsylvania
Major subject: English.

Sister Jacqueline DeBone, Birmingham, Alabama
Major subject: Theology (Liturgy).
James A. DeManuele, C.P., Carbondale, Illinois
Major subject: Theology (Liturgy).
Cheryl Elizabeth Dieter, Taylorville, Illinois
Major subject: Theology (Liturgy).
Emily Lorraine Doherty, Kingston, Ontario,
Canada
Major subject: Theology (Liturgy).
Sally Anne Donnelly, S.U., Kingston, New York
Major subject: Theology (Liturgy).
William J. Fellows, Seattle, Washington
Major subject: Theology (Liturgy).
Rev. Paschal Angelo Ferlisi, O.S.B., St. Bernard,
Alabama
Major subject: Theology (Liturgy).
Brother Don Fleischhacker, C.S.C., Chicago,
Illinois
Major subject: Theology (Liturgy).
Austin Henry Fleming, Danvers, Massachusetts
Major subject: Theology (Liturgy).
Edward B. Foley, Aurora, Illinois
Major subject: Theology (Liturgy). Thesis:
The Question of Cultic Singing in the Christian
Community of the First Century. Director: Dr.
Ralph A. Kiefer.
Joanne Marie Gallagher, Somerville,
Massachusetts
Major subject: Theology (Liturgy).
John Phillip Gallucci, Scranton, Pennsylvania
Major subject: Theology (Liturgy).
Constance Carlson Garson, South Bend, Indiana
Major subject: Psychology. Thesis: Use of
Semantic and Syntactic Knowledge by Skilled
and Less Skilled Readers in First and Second
Grade. Director: Dr. Ellen Bouchard Ryan.
Patricia Ann Gately, Stoneham, Massachusetts
Major subject: English.

Graduate School

- Igor-Patrick A. Golden, Owensboro, Kentucky
Major subject: Theology (Liturgy).
- Richard Conover Grant, Bridgewater, New Jersey
Major subject: Counseling Psychology.
- Sharon Hamsa, O.S.B., Atchison, Kansas
Major subject: Theology (Liturgy).
- Rev. Donald Michael Hanson, Rockville Centre,
New York
Major subject: Theology (Liturgy).
- Rev. William J. Hastings, Chicago, Illinois
Major subject: English.
- Sister Linda Kay Hatton, S.S.C.M., Chicago,
Illinois
Major subject: Theology (Liturgy).
- John Edward Hennessey, Chicago, Illinois
Major subject: Theology (Liturgy).
- Mark Francis Hoggard, Richmond, Virginia
Major subject: Theology (Liturgy).
- Elaine Marie Hollis, Rochester, New York
Major subject: Theology.
- Jeffrey Michael Iacobazzi, Mishawaka, Indiana
Major subject: Theology.
- Rev. Stephen T. Jarrell, Indianapolis, Indiana
Major subject: Theology (Liturgy).
- Diane Jo Jefchak, Whiting, Indiana
Major subject: Theology.
- Steven Marion Jelen, San Francisco, California
Major subject: Theology (Liturgy).
- Kenneth Frank Jenkins, Riverside, California
Major subject: Theology (Liturgy).
- James W. Joslyn, Chicago, Illinois
Major subject: History.
- Sister M. Cecile Kaza, Detroit, Michigan
Major subject: Theology (Liturgy).
- Michael Patrick Kenahan, Providence, Rhode
Island
Major subject: Communication Arts.
- Sister Genevieve Kovalesky, O.S.F., Pittsburgh,
Pennsylvania
Major subject: Communication Arts.
- Sister Mary Constance Kuczvara, C.S.F.N.,
Des Plaines, Illinois
Major subject: Theology (Liturgy).
- Mark Christopher Kulyk, Albion, Pennsylvania
Major subject: Counseling Psychology.
- Rev. John Raymond Kurps, S.C.J., Hales
Corners, Wisconsin
Major subject: Theology (Liturgy).
- Michael Arthur Kwatera, O.S.B., Collegeville,
Minnesota
Major subject: Theology. Thesis: A Critique of
Vatican II's Directives Regarding the Hagio-
graphical Readings in the Liturgy of the Hours.
Director: Dr. William G. Storey.
- Sally Lackey, Dowagiac, Michigan
Major subject: Counseling Psychology.
- Wayne Douglas Ledbetter, Jacksonville, Florida
Major subject: English.
- Dorothy Margaret Mahon, New London,
Connecticut
Major subject: Theology (Liturgy).
- Mary Edwardine McGann, Greenwich,
Connecticut
Major subject: Music. Thesis: The Musical
Shape of the Eucharistic Prayer. Director: Pro-
fessor Sue Seid-Martin.
- Patrick Michael McGee, Omaha, Nebraska
Major subject: Theology (Liturgy).
- James McGrath, Phillipsburg, New Jersey
Major subject: Theology.
- Craig Benjamin McKee, Lakeland, Florida
Major subject: Theology. Thesis: Playing at
Table: Toward a Greater Integration of Litur-
gy and the Performing Arts. Director: Rev.
Edward J. Kilmartin, S.J.
- Rev. Michael James Timothy McNally, Miami,
Florida
Major subject: History.
- Kathleen Anne Milbeck, Reno, Nevada
Major subject: Counseling Psychology.
- Dennis John Mizdail, Jr., Mansfield,
Pennsylvania
Major subject: Theology.

- Alan Donald Morgan, Elkhart, Indiana
Major subject: Counseling Psychology.
- Sister Kathleen L. Mourisse, Moline, Illinois
Major subject: Theology (Liturgy).
- Ignatius Mukaaya, Masaka, Uganda
Major subject: Philosophy.
- Nancy Middlesworth Mulnix, Grand Rapids, Michigan
Major subject: Counseling Psychology.
- Ann Marie Murphy, Alexandria, Virginia
Major subject: English.
- Robert A. Murray, Newark, Delaware
Major subject: Psychology.
- Doreen Ewert Myovich, Fresno, California
Major subject: English.
- Don Alfred Neumann, Houston, Texas
Major subject: Theology (Liturgy).
- Mabel Nisley, Goshen, Indiana
Major subject: Art.
- Sister Mary Rose Noonan, C.S.J., Utica, New York
Major subject: English.
- Sister Bernadette Anne O'Flanagan, Moate, Co. Westmeath, Ireland
Major subject: Theology (Liturgy).
- Sister Kathleen A. Ottrock, O.S.F., Sylvania, Ohio
Major subject: Theology (Liturgy).
- Mary Linda Owens, Charleston, South Carolina
Major subject: Communication Arts.
- Michael Joseph Pietrykowski, Toledo, Ohio
Major subject: American Studies. Thesis: A Social and Cultural Reading of *The Catcher in the Rye*. Director: Dr. William J. Krier.
- Margaret Ann Pilewski, O.S.B., Erie, Pennsylvania
Major subject: Communication Arts.
- Linda Marie Porto, South Bend, Indiana
Major subject: Theology.
- Rev. Thomas C. Ranzino, Baton Rouge, Louisiana
Major subject: Theology (Liturgy).
- Sister Agnes Marie Regan, O.S.F., Mishawaka, Indiana
Major subject: Theology (Liturgy).
- Sister Rita Rinker, S.L., El Paso, Texas
Major subject: Theology (Liturgy).
- Barbara Ann Rund, O.P., Warren, Michigan
Major subject: Theology (Liturgy).
- Michael Eugene Ryan, South Bend, Indiana
Major subject: Counseling Psychology.
- Timothy R. Schott, Carroll, Iowa
Major subject: Theology (Liturgy).
- Maria M. Stasiw, Warren, Michigan
Major subject: Communication Arts.
- Sister Sharon Marie Stola, O.S.B., Lisle, Illinois
Major subject: Theology (Liturgy).
- Georgia Robinson Stout, South Bend, Indiana
Major subject: English.
- Mary Elizabeth Sullivan, S.H.C.J., Old Westbury, New York
Major subject: Theology (Liturgy).
- Sister Joan Tabat, Romeoville, Illinois
Major subject: Theology (Liturgy).
- Robert Francis Tull, South Bend, Indiana
Major subject: History.
- Robert Leonard Tuzik, Des Plaines, Illinois
Major subject: Theology (Liturgy).
- Grace Marie Vivaldi, Mayaguez, Puerto Rico
Major subject: Counseling Psychology.
- Marshall D. Voris, Fairfield, California
Major subject: Counseling Psychology.
- Steven Charles Warner, Westford, Vermont
Major subject: Theology (Liturgy).
- Penny Ann Weiss, Miami, Florida
Major subject: Government and International Studies.
- William Edmund Wilkin, Augusta, Georgia
Major subject: History.
- Louis Anthony Zacharilla, Lyons, New York
Major subject: English.

Graduate School

THE DEGREE OF MASTER
OF MUSIC ON:

Sister Johnita Zadorsky, London, Ontario

THE DEGREE OF MASTER
OF SCIENCE ON:

Elizabeth Ann Aries, North Easton, Massachusetts

Major subject: Mathematics.

Michael John Bradley, Lawrence, Massachusetts

Major subject: Mathematics.

Steven Dale Davis, Little Rock, Arkansas

Major subject: Physics.

Susan Jean Fleming, Middletown, New Jersey

Major subject: Biology. Thesis: The Utility of
Algal Bioassays in Examining a River System.

Director: Dr. Richard W. Greene.

Paulina Maria Franceschi, Chiriqui, Panama

Major subject: Microbiology.

Florence Odette Germain, Port-au-Prince, Haiti

Major subject: Microbiology.

Steven Joseph Gregoritch, Novato, California

Major subject: Chemistry. Thesis: Photo-
chemistry in Microemulsions. Director: Dr.
J. Kerry Thomas.

Susan Denise McCombs, Sharpville, Indiana

Major subject: Biology. Thesis: Effect of Dif-
ferential Nutrition of Larvae on Adult Fitness
of *Aedes triseriatus*. Director: Dr. George B.
Craig, Jr.

John Patrick Ryan, Tacoma, Washington

Major subject: Mathematics.

THE DEGREE OF MASTER OF SCIENCE
IN CHEMICAL ENGINEERING ON:

Wei-Li Chen, Notre Dame, Indiana

Thesis: Low Temperature Solid Solubility of
Hydrocarbons in Light Hydrocarbon Solvents.

Director: Dr. James P. Kohn.

Andrew Ling-Cheung Chuk, Kauntong,

Kowloon, Hong Kong

Robert Joseph Reimer, Greenhills, Ohio

Edmundo Miguel Vallejo-Venegas, Mexico
City, Mexico

William Angelo Woods, San Mateo, California

THE DEGREE OF MASTER OF SCIENCE
IN CIVIL ENGINEERING ON:

Carlos Humberto Caro, Notre Dame, Indiana

Jeffrey Allen Hay, South Bend, Indiana

Peter Karl Krueger, New London, Wisconsin

Pedro David Vittes, Notre Dame, Indiana

Thesis: Finite Element Analysis of Reinforced
Concrete Box Culverts. Director: Dr. Michael
G. Katona.

THE DEGREE OF MASTER OF SCIENCE
IN ELECTRICAL ENGINEERING ON:

Daniel Cowan Chaney, Seattle, Washington

Thesis: A Molecular-Beam Epitaxy System for
the Growth of Semiconductor Materials. Direc-
tor: Dr. Pratul K. Ajmera.

Ali Horri, Tehran, Iran

Pradeep Dinkar Samudra, Bombay, India

Thesis: PDP 11 Computer Graphics: Systems
and Application Software. Director: Dr.
Eugene W. Henry.

THE DEGREE OF MASTER OF SCIENCE
IN ENVIRONMENTAL HEALTH ENGI-
NEERING ON:

Martha H. Martin, Little Rock, Arkansas

Thesis: Modelling of Orthophosphate Attenua-
tion in Two Soils. Director: Dr. Lloyd H.
Ketchum, Jr.

THE DEGREE OF MASTER OF SCIENCE
IN MECHANICAL ENGINEERING ON:

George A. Spohrer, Jr., Wilkes-Barre,
Pennsylvania

Thesis: The Productivity Impact of Teller
Machines on Banking. Director: Dr. Kenneth
L. Slepicka.

THE DEGREE OF MASTER OF SCIENCE
IN ADMINISTRATION ON:

Edward D. Barlow, Jr., St. Joseph, Michigan
Sister Marianna Bauder, S.C.L., Leavenworth,
Kansas

Wayne Edward Bose, Austin, Texas

Marc John Braeckel, St. Louis, Missouri

Rev. James Burbank, C.S.C., Notre Dame,
Indiana

Martin Joseph Carney, Shaker Heights, Ohio

Kathleen Frances Cooney, Cleveland, Ohio

Sister Angela Ebberwein, Baltimore, Maryland

John Patrick Fallon, Stockton, California

Sister Mary Margaret Farren, Hingham,
Massachusetts

Thomas Francis Feerick, C.F.C., New Rochelle,
New York

Sister Seraphine Ferrero, Waco, Texas

Sister Constance J. Fifelski, Dorr, Michigan

H. Dewey Flesh, South Bend, Indiana

Sister Margaret Mary Foran, Pembroke, Ontario,
Canada

Patricia L. Forret, R.S.M., Denver, Colorado

Rev. David Michael Franco, O.S.F.S., Southgate,
Michigan

Frieda Rose Fuchs, South Bend, Indiana

Donald LaVern Granitz, Elkhart, Indiana

Sister Elizabeth Ann Hayes, Houston, Texas

Sister Ellen Hunter, S.S.S., Los Angeles,
California

Rosemarie Frances Iserman, Bryans Road,
Maryland

Shirley Arlene Jeannotte, Medina, North Dakota

John Philip Kastenzholz, O.Praem., Green Bay,
Wisconsin

Sister Mary Louise E. Kelly, Brooklyn, New York

Sister Eileen T. Kiely, S.S.C., Chicago, Illinois

Teresa Kay Kline, South Bend, Indiana

Carolyn Louise Knoll, Edwardsburg, Michigan

Sister M. Lorentia Kocon, Newport News,
Virginia

Sister Rita Kraemer, Little Falls, Minnesota

Kathleen R. McKenna, Denver, Colorado

Mary Ann Weyant Merryman, South Bend,
Indiana

Sister Mary Obrist, Syracuse, New York

Madeline O'Neill, Media, Pennsylvania

Sister Mary Modesta Piwowar, Livonia, Michigan

Victoria M. Rajca, R.S.C.J., Princeton, New
Jersey

Kathleen Ann Rodick, South Bend, Indiana

Sister Mary Allen Rosholt, Los Angeles, California

Martha Mary Roughan, Washington, D.C.

George A. Rozum, C.S.C., Notre Dame, Indiana

Alfred Johnston Russell, Jackson, Michigan

Henry Matthew Sammon, F.M.S., Chicago,
Illinois

Sister Linda Sartori, Washington, D.C.

Richard Allan Schafer, Minneapolis, Minnesota

Sister Anita Schugart, Garden City, Kansas

Joseph L. Sestric, St. Louis, Missouri

Hamilton Michael Stewart, South Bend, Indiana

Linda Ann Stewart, South Bend, Indiana

Carroll L. Tolzmann, Waterloo, Iowa

Sister Evelyn M. Vichuras, Chicago, Illinois

Michael Patrick Viollt, Chicago, Illinois

Sister Agnes Weber, Wichita, Kansas

Robert H. Zentz, Old Zionsville, Pennsylvania

The Law School

THE DEGREE OF JURIS DOCTOR:
Susan Ellen Sullivan, Hull, Massachusetts

The College of Arts And Letters

THE DEGREE OF BACHELOR OF ARTS:

Ronald Joseph Alitto, Lansing, Illinois
Christopher Robert Anderson, Lexington,
Massachusetts
Katherine Kirk Bain, *With Honors*, Crozet,
Virginia
Gary George Brokaw, New Brunswick, New
Jersey
Paul Vincent Costello, South Bend, Indiana
Cynthia Anne Elshoff, La Canada, California
John J. Ferrick, Akron, Ohio
Annette Garcia, Los Angeles, California
William Francis Leman, Hagerstown, Maryland
Leroy Joseph Leopold, Jr., Port Arthur, Texas
Timothy James MacDonald, Flint, Michigan
Patrick Eugene Mangan, Jeannette, Pennsylvania
James Daniel McCurrie, Upper St. Clair,
Pennsylvania
Dennis Joseph McFadden, South Bend, Indiana
Colleen Ann McGee, Lynn, Massachusetts
Davie Lee Mitchell, Phoenix, Arizona
Mark Allan Perry, Naperville, Illinois
Nicholas Joseph Schneeman, St. Paul, Minnesota
Courtney Claire Shea, *With High Honors*, River-
side, Illinois
Sharon Marie Sluka, Riverside, Illinois

The College of Science

THE DEGREE OF BACHELOR
OF SCIENCE:

Mikhael Toufic Abou Rjeily, Bhamdoun Station,
Lebanon

James Ignatius Devine, Havertown, Pennsylvania

Donald John Murray, Short Hills, New Jersey

The College of Engineering

THE DEGREE OF BACHELOR
OF ARCHITECTURE:

Terrence Michael Finn, St. Louis, Missouri

Theodore Robert Follas, Grandview, Missouri

Kenneth Calvin Richmond, Sparta, Michigan

THE DEGREE OF BACHELOR OF
SCIENCE IN CHEMICAL ENGINEERING

George Joseph Dzuricko III, Hermitage,
Pennsylvania

THE DEGREE OF BACHELOR OF
SCIENCE IN ELECTRICAL
ENGINEERING:

Brett Michael Jackson, Crete, Illinois

Terrance Roger Kinney, South Bend, Indiana

THE DEGREE OF BACHELOR OF
SCIENCE IN MECHANICAL
ENGINEERING:

Henry Edward Connors, Atlanta, Georgia

Robert Edwin Jehle, Buffalo, New York

Mark Robert Kassoff, Miami, Florida

The College of Business Administration

IN THE UNDERGRADUATE DIVISION
THE DEGREE OF BACHELOR OF
BUSINESS ADMINISTRATION:

Ellen Maria Binkowski, Miami, Florida

Michael Joseph Brink, Hyde Park, Massachusetts

Nikolaus Alexander Gehring, Westport,
Connecticut

William T. Hanavan, Jr., Wilmington, Delaware

David Anthony LeGare, Hopewell Junction,
New York

William Richard Leiva, West Covina, California

David Edwin Lork, Niles, Michigan

Mark James Magee, South Holland, Illinois

Terence D. McNally, Newport, Rhode Island

Brian John Parker, Joliet, Illinois

Kurt Joseph Spieler, Chesterfield, Missouri

Academic Costume Code

The Academic Costume Code

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

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

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

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

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

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

Subject Field Colors Used on Hoods and Caps

Arts and Letters	White
Business Administration and Accountancy	Drab
Economics	Copper
Education	Light Blue
Engineering	Orange
Fine Arts, including Architecture	Brown
Law	Purple
Library Science	Lemon Yellow
Music	Pink
Philosophy	Dark Blue
Physical Education	Sage Green
Science	Golden Yellow
Theology	Scarlet
Humanities	Crimson

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

