

August 5

1983

*The University
of Notre Dame
Commencement*

OFFICIAL

The University of Notre Dame
1983 Commencement



August 5

Events of the Day

Friday, August 5, 1983

BACCALAUREATE MASS

8:40 a.m. Graduates and faculty 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. David T. Tyson, C.S.C.
Executive Assistant to the President
University of Notre Dame

Concelebrants:

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

Homilist:

Rev. Thomas F. O'Meara, O.P.
Professor of Theology
University of Notre Dame

COMMENCEMENT EXERCISES CONFERRAL OF DEGREES

10:30 a.m. Graduates and faculty assemble in the Auxiliary Gym of the 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 Athletic and Convocation Center—Concourse.

Commencement Address:

Kenneth M. Sayre, Ph.D.
Professor of Philosophy
University of Notre Dame

(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 5, 1983

Presiding Celebrant
Rev. David T. Tyson, C.S.C.

Homilist
Rev. Thomas F. O'Meara, O.P.

Lectors
Mr. Vernon Decoteau
Cecilia Felix

Music Ministers:

Organ
Mr. Craig Cramer

Cantor
Rev. Peter D. Rocca, C.S.C.

The Elkhart Symphony Brass Quintet
Mr. Craig Heitger, trumpet
Mr. Thomas Horein, trumpet
Mrs. Peggy Horein, French horn
Mr. Lawrence Dwyer, trombone
Mr. Sam Gnagey, tuba

Liturgy of the Eucharist

PREPARATION RITE

Pavane Byrd
Fantasia Boyce

PRAYER OVER THE GIFTS

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.
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

R. Proulx

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

GREAT AMEN

R. Proulx

A - - - men, both now and for-
ev-er. A - - - men. A - - - men. A - men.

Communion Rite

LORD'S PRAYER + DOXOLOGY

SIGN OF PEACE

AGNUS DEI

R. Proulx

1.2. Lamb of God, you take a - way the sins of the
world: have_ mer - cy on us. 3. Lamb of God, you take a - way the
sins of the world: grant_ us_ peace, grant_ us_ peace_

COMMUNION PROCESSION Gift of Finest Wheat

O. Westendorf & R. Kreutz

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.

PRAYER AFTER COMMUNION

Closing Rite

BLESSING + DISMISSAL

HYMN

Love Divine, All Loves Excelling

text: Charles Wesley
tune: Rowland H. Prichard

*Love divine, all loves excelling,
Joy of heaven, to earth come down!
Fix in us thy humble dwelling,
All thy faithful mercies crown.*

*Jesus, thou art all compassion,
Pure unbounded love thou art;
Visit us with thy salvation,
Enter every trembling heart.*

*Come, almighty to deliver,
Let us all thy life receive;
Suddenly return, and never,
Never more thy temples leave.*

*Thee we would be always blessing,
Serve thee as thy hosts above,
Pray, and praise thee without ceasing,
Glory in thy precious love.*

POSTLUDE

FINALE FROM SYMPHONY NO. 1

Louis Vierne

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"Gift of Finest Wheat" by O. Westendorf and R. Kreutz, Board of Governors, 41st International Eucharist Congress, Inc., Philadelphia, PA, 1976. Used with permission. All rights reserved.

One Hundred Thirty Eighth Commencement Exercises



The Graduate 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 5, 1983

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.*

Convening of the Convocation

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

Presentation of Candidates for Degrees

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

The Master degree

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

The degree of Bachelor of Arts

by Robert E. Burns, Ph.D.
Acting Dean of the College of Arts and
Letters

The degree of Bachelor of Science

by Francis J. Castellino, Ph.D.
Dean of the College of Science

The Bachelor degrees in the College of
Engineering

by Roger A. Schmitz, Ph.D.
Dean of the College of
Engineering

The degree of Bachelor of Business
Administration

by C. Joseph Sequin, Ph.D.
Director of Institutional
Administration Program

The Conferral of Degrees

The Provost of the University

Commencement Address

Kenneth M. Sayre, Ph.D.
Professor of Philosophy

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

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

In the Graduate School

THE DEGREE OF DOCTOR OF PHILOSOPHY ON:

- Armando J. Abney-Guardado, Laredo, Texas
Major subject: Sociology. Dissertation: Chicano Inter-marriage in the United States: A Sociocultural Analysis. Director: Dr. Julian Samora.
- Kriengsak Chalermtiragool, Bangkok, Thailand
Major subject: Electrical Engineering. Dissertation: Thermal Oxidation and Reduction of Native Oxides on GaAs with Controlled O₂ Partial Pressure in the Carrier Gas. Director: Dr. William E. Stanchina.
- Suzanne Joan Fournier, Warren, Rhode Island
Major subject: English. Dissertation: The Nostalgia of Modern Fiction: Loss of Home in George Eliot, Henry James, and William Faulkner. Director: Dr. Joseph M. Duffy, Jr.
- Judith Kay Greenlee, Mishawaka, Indiana
Major subject: Biology. Dissertation: Genetic and Morphological Differentiation in *Collinsia verna* Nutt. (Scrophulariaceae). Director: Dr. Karamjit S. Rai.
- Aparna William Higgins, Bombay, India
Major subject: Mathematics. Dissertation: Heterogeneous Algebras Associated with Non-Indexed Algebras, a Representation Theorem on Weak Automorphisms. Director: Dr. Abraham Goetz.
- Stephen Joseph Hinterlong, Batavia, Illinois
Major subject: Physics. Dissertation: Fine-Structure Wavelength Measurements in Two-Electron Phosphorus and Calcium. Director: Dr. Arthur E. Livingston.
- Hoe Peng Khor, Penang, Malaysia
Major subject: Mathematics. Dissertation: On the Automorphisms of the Unipotent Radical of Certain Parabolic Subgroups of Groups of Lie Type A₁. Director: Dr. Warren J. Wong.
- Daniel Carl Kolb, Buffalo, New York
Major subject: Philosophy. Dissertation: The Systematic Unity of Kant's Idea of Nature. Director: Dr. Karl Ameriks.
- Andrew F. Kozak, South Bend, Indiana
Major subject: Economics. Dissertation: Neighborhood Cohesiveness and Criminal Activity. Director: Dr. Thomas R. Swartz.
- Barbara Ladna, Warsaw, Poland
Major subject: Metallurgical Engineering and Materials Science. Dissertation: The Roles of Ordering and Accelerated H Transport on the Hydrogen Assisted Crack Propagation in Ni-Base Stainless Alloys. Director: Dr. Gordon A. Sargent.
- Holly Elizabeth Martin, Byron, Minnesota
Major subject: English. Dissertation: Shadow and Exaltation: Death and the Value of Life in the Works of John Millington Synge. Director: Dr. Donald P. Costello.
- Katherine Amy Minister, Bellevue, Nebraska
Major subject: Philosophy. Dissertation: Resemblance and Identity: A Study of the James/Bradley Debate. Director: Dr. Cornelius F. Delaney.
- Norman Frederick Nelson, Columbia, Missouri
Major subject: Biology. Dissertation: Effects of 4-isothiocyanato-4'-nitrodiphenylamine (Amoscantate) on the energy metabolism of *Hymenolepis diminuta*. Director: Dr. Howard J. Saz.
- Richard R. Pemper, Wauwatosa, Wisconsin
Major subject: Physics. Dissertation: Search for Charm Particles in Collisions Between 200 GeV/c Negative Pions and Beryllium Nuclei. Director: Dr. Randal C. Ruchti.
- King Woodward Pfeiffer, Peoria, Illinois
Major subject: Government and International Studies. Dissertation: Arms Control and a Countervailing U.S. Nuclear Strategy. Director: Dr. Alan Dowty.
- Bruce Harold Wade, Cleveland Heights, Ohio
Major subject: Sociology. Dissertation: Prior Contraceptive Attempts among Pregnant Black Adolescents. Director: Dr. Joseph W. Scott.

Graduate School

THE DEGREE OF MASTER OF
MEDIEVAL STUDIES ON:

Linda Jean Major, Palos Heights, Illinois

THE DEGREE OF MASTER OF ARTS ON:

- Maureen F. Abbott, S.P., Corpus Christi, Texas
Major subject: Theology.
- Richard Patrick Abert, S.J., Milwaukee, Wisconsin
Major subject: Theology (Liturgy).
- Peter Constantine Anton, II, San Antonio, Texas
Major subject: Theology (Liturgy).
- Lois Anne Barror, S.S.J., Sterling Heights, Michigan
Major subject: Theology (Liturgy).
- Kathleen Ann Beatty, S.S.J., Allentown, Pennsylvania
Major subject: History.
- Kathleen Best, Allendale, New Jersey
Major subject: Psychology.
- Rev. Stephen John Blum, Huron, Ohio
Major subject: Theology (Liturgy).
- Ann Frances Boland, Dunmore, Pennsylvania
Major subject: Theology (Liturgy).
- Renée Marie Brokaw, Granger, Indiana
Major subject: Communication Arts.
- Christine Ann Brooks-Leonard, South Bend, Indiana
Major subject: Theology (Liturgy).
- Sister Ruth Mary Cassel, P.B.V.M., Dubuque, Iowa
Major subject: Theology (Liturgy).
- Paschal Gerald Cheline, O.S.B., St. Benedict, Oregon
Major subject: Theology (Liturgy).
- Daniel Francis Curtin, Falls Church, Virginia
Major subject: History.
- Daniel Joseph Dechenaux, Fort Lauderdale, Florida
Major subject: Communication Arts.

- Rev. Vernon Paul Decoteau, Springfield, Massachusetts
Major subject: Theology (Liturgy).
- Clement Anthony Desjardin II, Lewiston, Maine
Major subject: Communication Arts.
- Susan Kay Dommer-Lauer, South Bend, Indiana
Major subject: Psychology.
- Nicholas Gregory Dressen, Browerville, Minnesota
Major subject: Theology.
- Virginia Louise Droz, Elmhurst, Illinois
Major subject: Communication Arts.
- Linda Kay Duff, Logansport, Indiana
Major subject: Communication Arts.
- Diane Marie Dupée, O.P., Newburgh, New York
Major subject: Theology (Liturgy).
- Jane Clare Dutro, South Bend, Indiana
Major subject: English.
- Sally Quincent Oaks Edman, Iowa City, Iowa
Major subject: Psychology. Thesis: The Measurement of Treatment-Related Change in Empathy. Director: Dr. George S. Howard.
- Joseph Henry Esparza, C.S.C., San Antonio, Texas
Major subject: Theology.
- Susan Marie Fairbanks, Phoenix, Arizona
Major subject: Psychology.
- Paul Francis Feela, St. Paul, Minnesota
Major subject: Theology.
- Cecilia Anne Felix, Cincinnati, Ohio
Major subject: Theology (Liturgy).
- Sr. Elizabeth M. Fitzpatrick, O. Carm., New Iberia, Louisiana
Major subject: Theology.
- Janet Ann Formichelli, Akron, Ohio
Major subject: Theology (Liturgy).
- Margaret Scisney Forrest, South Bend, Indiana
Major subject: Sociology.
- Kathleen Anne Fox, Webster, New York
Major subject: Communication Arts.
- Patricia Marie Frawley, Anaheim, California
Major subject: Psychology.
- Linda Lou Harvey Frazer, Kempner, Texas
Major subject: Psychology.
- Jack W. Freeman, South Bend, Indiana
Major subject: Psychology.
- Clinton Edward Gabbard, Trenton, Ohio
Major subject: Psychology. Thesis: Assessment of Locus of Control in Religious Populations. Director: Dr. George S. Howard.

- Jeremy Gallet, S.P., Galesburg, Illinois
Major subject: Theology (Liturgy).
- Jorge Humberto Galvis Cote, Bucaramanga, Colombia
Major subject: Economics.
- Rev. Gerard Martin Gonda, O.S.B., Cleveland, Ohio
Major subject: Theology (Liturgy).
- William Cary Graham, Duluth, Minnesota
Major subject: Theology (Liturgy).
- Beverly Anne Grall, Harrodsburg, Kentucky
Major subject: Psychology. Thesis: The Measurement of Change in Self-esteem: A Construct Validity Study. Director: George S. Howard.
- Katharine Lois Green, St. Catharines, Ontario, Canada
Major subject: Theology.
- Gerald J. Grossman, Wilmington, Delaware
Major subject: English.
- Mary Patricia Hackett, Orchard Lake, Michigan
Major subject: Theology.
- Sr. Mary M. Hamilton, New York, New York
Major subject: Theology.
- Bradford N. Helman, Youngstown, Ohio
Major subject: Theology (Liturgy).
- Steven Jon Holmes, Alexandria, Minnesota
Major subject: Philosophy.
- Mary Beth Klingel, Terre Haute, Indiana
Major subject: Theology (Liturgy).
- Audrey Jean Krause, Dallas, Texas
Major subject: Psychology. Thesis: Attribution, Intrinsic Motivation, and Metamemory: Determinants of Strategic Behavior. Director: Dr. John G. Borkowski.
- Donna Lee Lazarick, Croydon, Pennsylvania
Major subject: Psychology. Thesis: Investigating the Accuracy of Assessments for Depression: A New Methodological Approach. Director: Dr. George S. Howard.
- Sister Barbara Marie Link, O.S.F., Peoria, Illinois
Major subject: History.
- Isobel Lobo, Karachi, Pakistan
Major subject: Economics.
- Mary Irene Loro, Springfield, Illinois
Major subject: Theology (Liturgy).
- Daniel E. Mackle, Willow Grove, Pennsylvania
Major subject: Theology (Liturgy).
- Sr. Gabrielle Marie Maillé, Montreal, Canada
Major subject: Theology.
- Denise Estelle Maricle, Elk River, Minnesota
Major subject: Psychology.
- Anton C. Masin, South Bend, Indiana
Major subject: Communication Arts.
- Sheila Marie O'Dea, St. John's, Newfoundland, Canada
Major subject: Theology (Liturgy).
- Leslie Claire Overman, Plantation, Florida
Major subject: Government and International Studies.
- Jean Lois Perry, Memphis, Tennessee
Major subject: Theology (Liturgy).
- Colleen Ann Puscas, DeKalb, Illinois
Major subject: Theology (Liturgy).
- Myriam Rueda, Bogota, Colombia
Major subject: Modern and Classical Languages.
- Kevin Conrad Ruess, Santa Barbara, California
Major subject: English.
- Adrian Rangel Sanchez, San Bernardino, California
Major subject: Economics.
- John Richard Savoie, Buchanan, Michigan
Major subject: English.
- Loretta A. Schaff, O.S.F., Portland, Oregon
Major subject: Theology (Liturgy).
- Thomas H. Schattauer, New Haven, Connecticut
Major subject: Theology (Liturgy).
- Richard Andrew Schuler, Wheaton, Illinois
Major subject: Theology.
- Michael Anthony Shaw, London, England
Major subject: Theology.
- L. Isabel Sigüenza, Armenia, El Salvador
Major subject: Modern and Classical Languages.
- Rebecca Jo Slough, Elkhart, Indiana
Major subject: Theology.
- Ralston Antonio Smith, Kingston, Jamaica
Major subject: Theology (Liturgy).
- Eugene Andrew Thalman, Wilmette, Illinois
Major subject: Economics.

Graduate School

Roy William Turgeon, Jr., Columbus, Georgia
Major subject: Communication Arts.

Rev. Heyward Michael Wever, Tallahassee, Florida
Major subject: Theology (Liturgy).

Gerard Thaddeus Whitty, Torbay, Newfoundland,
Canada
Major subject: Theology (Liturgy).

Henry Moses Williams, Bonthe-Sherbro, Sierra
Leone
Major subject: Theology.

Laurie Jean Zweifel, Waterville, New York
Major subject: Psychology.

THE DEGREE OF MASTER OF MUSIC ON:

Eileen Marie Brody, Kelso, Washington

THE DEGREE OF MASTER OF SCIENCE ON:

Susan Lee Bara, Miami, Florida
Major subject: Microbiology.

William J. Berry, South Bend, Indiana
Major subject: Biology. Thesis: Bionomics of
Aedes Atropalpus and *Aedes Triseriatus* in Tire
Yards. Director: Dr. George B. Craig, Jr.

Rex Winter Joyner, Fort Wayne, Indiana
Major subject: Physics.

Edward Donald Kukla, South Bend, Indiana
Major subject: Biology.

John Charles Latino, Poughkeepsie, New York
Major subject: Biology. Thesis: Changing Plank-
ton Assemblages and Nutrient Levels in Dune
Ponds. Director: Dr. Richard W. Greene.

Peter Russo, Albuquerque, New Mexico
Major subject: Physics.

Edith G. Woods, Berrien Springs, Michigan
Major subject: Mathematics.

THE DEGREE OF MASTER OF SCIENCE
IN AEROSPACE ENGINEERING ON:

Norman Karl Hecht, Saginaw, Michigan

THE DEGREE OF MASTER OF SCIENCE
IN CHEMICAL ENGINEERING ON:

Rajeev Monohar Chemburkar, Bombay, India
Laura Gwen Loy, Stockton, California

THE DEGREE OF MASTER OF SCIENCE
IN ENVIRONMENTAL HEALTH
ENGINEERING ON:

Edgar Benjamin Carvajal, Quito, Ecuador
Ewa Czarnecka-Nieminska, Warsaw, Poland
Jerzy A. Kollajtis, Warsaw, Poland

Juan Francisco Vasconez, Quito, Ecuador
Michele Jeanne West, Union Springs, New York
Thesis: The Effects of Cyanide on Trace Metal
Adsorption by α -FeOOH. Director: Dr. Thomas
L. Theis.

THE DEGREE OF MASTER OF SCIENCE
IN ELECTRICAL ENGINEERING ON:

Rabindra Patrick Kar, Bombay, India
Thesis: Design and Implementation of a 16 Bit
Microprocessor CPU Board. Dr. Howard A.
Blackstead.

Mohammed AbdI Salam A. Sarhan, Cairo, Egypt

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

Shiva Prakash, Calcutta, W. Bengal, India
Thesis: Hydrogen Effects on Linepipe Steels With
Rare Earth Additions. Director: Dr. Gordon A.
Sargent.

THE DEGREE OF MASTER OF SCIENCE
IN ADMINISTRATION ON:

James Thomas Alexander, Toledo, Ohio
 John M. Bartos, Columbus, Montana
 Sr. Kathy Sue Bilskie, Ferdinand, Indiana
 Sr. Mary Eileen Boland, R.S.M., Buffalo, New York
 Joseph Michael Carmichael, Philadelphia, Pennsylvania
 James Lee Cerbone, S.D.B., Ramsey, New Jersey
 Thomas Lee Claire, Bettendorf, Iowa
 Rev. Philip P. Conley, Youngstown, Ohio
 Margaret Martha Connor, Joliet, Illinois
 Jaymsana L. Conway, Mishawaka, Indiana
 Janet Maria DeLany, Valparaiso, Indiana
 Nancy Solomonson Dumke, Burnsville, Minnesota
 Margaret Jean Dywan, Munster, Indiana
 Peter John Ferguson, Birmingham, Michigan
 Catherine Kudla Fisher, South Bend, Indiana
 Raymond Felix Fusco, Waterloo, Iowa
 Sr. Mary Anne Gallagher, Reading, Pennsylvania
 Eleanor Mary Goligoski, Spokane, Washington
 Mary Jane Griffin, O.S.F., Notre Dame, Indiana
 Joseph A. Grimaldi, C.F.C., Birmingham, Michigan
 George Marvin Haegele, S.V.D., Techny, Illinois
 Raya Anne Hanlon, O.P., San Rafael, California
 Richard F. Horstmann, New Cumberland, Pennsylvania
 Dolores Marie Hutson, Tacoma, Washington
 Sr. Mary Dolores Jones, CCVI, Shreveport, Louisiana
 Sr. M. Allan Kenzig, C.S.A., Cleveland, Ohio
 Susan C. Klawitter, Sauk Village, Illinois
 Sr. Mary Joan Klein, R.S.M., Orchard Park, New York
 Lawrence Ralph Labertew, Centerville, Iowa
 Sister M. Jeannette Labrecque, Biddeford, Maine
 Sister Marguerite Lamberjack, Blakeslee, Ohio
 Sister Marie André Main, R.S.M., Buffalo, New York

Richard James Manderfeld, St. Joseph, Minnesota
 Marlene Veronica Markovich, Munster, Indiana
 Sr. David Ann Niski, Wilmington, Delaware
 Carol Ann Norris, South Bend, Indiana
 James Francis Oleksak, South Bend, Indiana
 Jeanette Pamachena, South Bend, Indiana
 Dona Jeanne Pasto, Granger, Indiana
 Charlotte Ruth Ressler, Edwardsburg, Michigan
 Daniel Joseph Richey, Honesdale, Pennsylvania
 Mary Louise Sejda, Hammond, Indiana
 Jane Siciliano, I.B.V.M., Northlake, Illinois
 Christine Theresa Voorde, South Bend, Indiana
 Sister M. Sarah Voss, O.S.B., St. Paul, Minnesota
 Joni Kay Williamson, South Bend, Indiana
 Leslie Frances Wilson, Mishawaka, Indiana
 Susan Adele Yates, LaPorte, Indiana
 Mary Alice Young, R.S.H.M., Bronx, New York

The College of Arts and Letters

THE DEGREE OF BACHELOR OF ARTS ON:

Patti Eileen Barrett, Chicago, Illinois
Carl Blaise Beitzinger, South Bend, Indiana
Dean Alan Christiansen, Stoughton, Wisconsin
Laura Gerilyn Degnan, Deal, New Jersey
Genevieve Ann-Marie Doran, North Vernon, Indiana
Hugh Miquel Featherstone, South Bend, Indiana
Geoffrey Tait Harris, Batavia, Illinois
Betsy Marie Klug, Harlingen, Texas
Joy Aquella Leapheart, Morrilton, Arkansas
Daniel Thomas McGrath, Naperville, Illinois
Edmund Edward Moreno, Los Angeles, California
Paulita Leonora Pike, San Salvador, El Salvador
Joseph Whitley Rodriguez, Tallahassee, Florida
Loren Marie Rooney, *With Honors*, Notre Dame,
Indiana

The College of Science

THE DEGREE OF BACHELOR OF SCIENCE ON:

John Arthur Brown, Bangor, Pennsylvania
Diane Denise Campbell, Mishawaka, Indiana
Teresa Marie Linehan, Moab, Utah
Shawn Norman Murphy, Notre Dame, Indiana

The College of Engineering

THE DEGREE OF BACHELOR OF ARCHITECTURE ON:

Stephen Raymond Carbery, Lockport, Illinois
Diane M. Cherney, Newark, Delaware
Marie M. Dobrowski, Shaker Heights, Ohio
Matthew Eugene Edmonds, Garden Grove, Cali-
fornia
John Patrick Stanton, Jr., Lemont, Illinois

THE DEGREE OF BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING ON:

Dean Owen Carter, Los Angeles, California

THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING ON:

Ayman Farah Haddadin, Amman, Jordan

THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING ON:

Colleen Marie Connolly, Holbrook, Massachusetts
Daniel Michael Crimmins, Rockland, Massachusetts

THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING ON:

Stephen Philip Archer, Norwalk, Connecticut
Michael A. Bassinger, Bridgewater, New Jersey
Ola Johnny Harstrom, Partille, Sweden
Joseph Patrick Maronick, Great Falls, Montana
Thomas Patrick Moore, Wallingford, Pennsylvania
Mary Patricia Upham, Manchester, New Hampshire

The College of Business Administration

THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION ON:

Barbara Jean Abt, Calgary, Canada
Kevin Michael Eddy, Newcastle, Oklahoma
Daniel Charles Kovas, South Bend, Indiana
Michael Pearce O'Connor, Monroeville, Pennsyl-
vania
Laura Lee Sawicki, South Barrington, Illinois

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, Licentiates 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

