Charersity Man 20-22 Aniversity mmencement Weekend Lav 20-22

## EVENTS OF THE WEEKEND

Friday, Saturday and Sunday, May 20, 21 and 22, 1977 Except when noted below all ceremonies and activities are open to the public and tickets are not required.

### Friday, May 20

- 6:30 p.m. LAWN CONCERT—University Concert Band—Memorial Library Mall. (If weather is inclement, the concert will be cancelled.)
- 8:30 p.m. MUSICAL—"Fiddler on the Roof"—
  O'Laughlin Auditorium.
  (Tickets may be purchased in advance per information and ticket procurement procedures on separate sheet.) An earlier performance is also scheduled for Thursday, May 19, at 8:30 p.m.

### Saturday, May 21

- 10 a.m. ROTC COMMISSIONING—Athletic and Convocation Center—South Dome.
- 11:30 a.m. PHI BETA KAPPA Installation—Memorial Library Auditorium (Initiates are requested to arrive at 11:00 a.m.)
- 2 p.m. UNIVERSITY RECEPTION—by the Officers of the University in the Center for
- 3:30 p.m. Continuing Education. Families of the graduates are cordially invited to attend.
- 4:15 p.m. GRADUATES ASSEMBLE for Academic Procession—Athletic and Convocation Center—Auxiliary Gym. Graduates only.
- 4:45 p.m. ACADEMIC PROCESSION begins— Athletic and Convocation Center—Auxiliary Gym.
- 5 p.m. BACCALAUREATE MASS—Athletic and to Convocation Center—South Dome.
  6:30 p.m.

- 7 p.m. COCKTAIL PARTY AND BUFFET to SUPPER—Athletic and Convocation Center
- 8:30 p.m. —North Dome. (Tickets for each must be purchased in advance.)
- 9 p.m. CONCERT—University of Notre Dame Glee Club—Stepan Center.

### Sunday, May 22

- 10:00 a.m. LAW SCHOOL DIPLOMA CEREMONY—Washington Hall
- 10:30 a.m. GRADUATE DIVISION, COLLEGE OF to BUSINESS ADMINISTRATION 11:30 a.m DIPLOMA CEREMONY — Memorial
- 11:30 a.m DIPLOMA CEREMONY Memorial Library Auditorium.
- 10:30 a.m. BOX LUNCH—Available at the North and to South Dining Halls. (Tickets must be
  - 1 p.m. purchased in advance; graduates with meal validated identification cards need not purchase a ticket.)
- 12:30 p.m. DISTRIBUTION OF BACHELOR'S
  AND MASTER'S DIPLOMAS—Athletic
  and Convocation Center—North Dome.
  (Doctor of Philosophy degrees will be
  individually conferred during the
  Commencement Ceremony.)
  Graduates only.
- 1:15 p.m. ACADEMIC PROCESSION begins— Athletic and Convocation Center—North Dome.
- 2 p.m. COMMENCEMENT AND CONFER-RING OF DEGREES—Athletic and Convocation Center—South Dome. (Admission of guests by ticket only)

# Baccalaureate Mass

# The Ministers of the Mass

Principal Celebrant and Homilist Rev. Theodore M. Hesburgh, C.S.C.

Principal Concelebrants

His Eminence Stephen Cardinal Kim Archbishop of Seoul, Korea

His Eminence Paulo Evaristo Cardinal Arns Archbishop of São Paulo, Brazil

Most Reverend Jean Jadot

Apostolic Delegate to the United States

Most Reverend Donal Lamont Bishop of Umtali, Rhodesia

Rev. James T. Burtchaell, C.S.C.

Rev. Edmund P. Joyce, C.S.C.

Deacon

Rev. Mr. André Leveille, C.S.C.

Master of Ceremonies Mr. William D. Seetch, C.S.C.

Cantor

Rev. Eugene F. Gorski, C.S.C.

Senior Servers

Michael E. Cleary Austin I. Collins Gregory G. Garcia Steven F. Hurd F. Charles Schreck, C.S.C. James J. Swain

Readers

Sharon M. Carr B. Keefe Montgomery Musicians

David Clark Isele

Composer

Robert F. O'Brien Director and Music Arranger, Notre Dame Band

James S. Phillips

Associate Director, Notre Dame Band

Sue Seid-Martin

Choral Conductor and Liturgical Music Coordinator

Rev. George Wiskirchen, C.S.C.

Assistant Director, Notre Dame Band

Sue Vaughn Westendorf

Organist

University of Notre Dame Band

University of Notre Dame Chapel Choir

University of Notre Dame Chorale

Liturgical Coordinators

Rev. John C. Gerber, C.S.C.

Rev. Daniel R. Jenky, C.S.C.

### BACCALAUREATE MASS

### SEVENTH SUNDAY OF EASTER

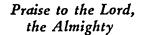
### **PROCESSIONAL**

During the procession please remain seated in prayerful silence.

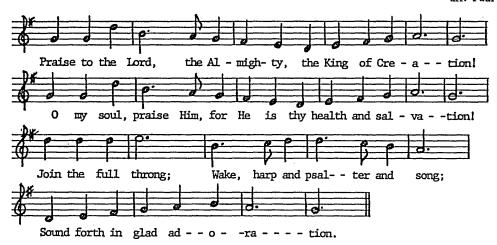
Hymn of Praise	Anton Bruckner
	Jean Pasquet
-	n and yet have believed (John 20:29)
Christians Come With PraisesBlessing and Honor, Praise and Love	Sigismund Biechteler Johannes Brahms
Blessing and honor, praise and love, coequal, coeternal three, In earth below, in heav'n above, by all Thy works be paid to Thee.	in praises every hour employ, Jehovah reigns! Be glad, o earth,
John	Wesley
You are God; we praise you; You are the Lord: we acclaim you; You are the eternal Father;	You did not disdain the Virgin's womb.  You overcame the sting of death and opened the kingdom of heaven to all believers.
All creation worships you. To you all angels, all the powers of heaven, Cherubim and Seraphim, sing in endless praise; "Holy, holy, holy Lord, God of power and might, Heaven and earth are full of your glory."	You are seated at God's right hand in glory.  We believe that you will come, and be our judge.  Come, then, Lord, sustain your people,  bought with the price of your own blood  and bring us with your saints to everlasting glory.
The glorious company of apostles praise you.  The noble fellowship of prophets praise you.  The white-robed army of martyrs praise you.  Throughout the world the holy Church acclaims you;  Father of majesty unbounded, true and only Son,  Worthy of all worship, and the Holy Spirit,  advocate and guide.	Save your people, Lord, and bless your inheritance. Govern and uphold them now and always. Day by day we bless you; We praise your name forever. Today, Lord, keep us from all sin. Have mercy on us.
You, Christ, are the king of glory, eternal Son of the Father. When you became man to set us free  A M	Lord, show us your love and mercy For we put our trust in you. In you Lord is our hope, may we never be confounded. E.N.
Solemn MarchPsalm 150	Ludwig van Beethoven Ethan Haimo
This piece was written for and is being	g premiered at this 1977 Baccalaureate.
Praise him in his mighty heavens.  Praise him for his powerful deeds,  Praise him with tin	sound of trumpet, O praise him with resounding cymbals, plate and harp, praise him with clashing of cymbals.  Let everything that lives and that breathes give praise to the Lord. Alleluial
	Christ the Lord is risen, alleluia!
Fanfare for Easter	Paul Fetler

### **OPENING HYMN**

Please stand and sing at the direction of the cantor.



text: Joachim Neander tune: Stralsund Gesangbuch arr. Paul Manz



Choir: 2. Praise to the Lord, who o'er all things so wondrously reigneth Who, as on wings of an eagle, uplifteth, sustaineth.

Hast thou not seen

How thy desires all have been

Granted in what He ordaineth?

ALL: 3. Praise to the Lord, who hath fearfully, wondrously made thee;
Praise Him, whose death and arising most surely hath stayed thee.
What need or grief
Ever hath failed of relief?
Wings of His mercy did shade thee.

Choir: 4. Praise to the Lord, who doth prosper thy work and defend thee,

Who from the heavens the streams of His mercy doth send thee.

Ponder anew

What the Almighty can do.

Who with His love doth befriend thee.

ALL: 5. Praise to the Lord, Oh, let all that is in me adore Him!

All that hath life and breath, come now with praises before Him!

Let the Amen

Sound from His people again;

Gladly, for aye we adore Him. Amen.

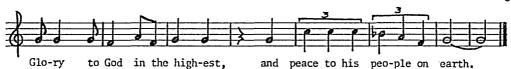
### GREETING

Priest: The grace of our Lord Jesus Christ and the love of God and the fellowship of the Holy Spirit be with you all.

People: And also with you.

**GLORIA** 

Please sing at the direction of the cantor.



### **OPENING PRAYER**



### THE LITURGY OF THE WORD

FIRST READING

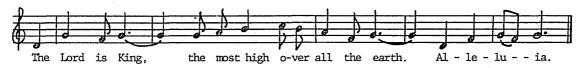
Acts 7:55-8:1

Please be seated.

**RESPONSORIAL PSALM** 

Psalm 97:1-2, 6-7, 9

Please sing at the direction of the cantor.



SECOND READING

Revelation 22:12-14, 16-17, 20

**GOSPEL ACCLAMATION** 

Please stand and sing at the direction of the cantor.



**GOSPEL READING** 

John 17:20-26

**GOSPEL ACCLAMATION** 

Please sing at the direction of the cantor.



**HOMILY** 

Rev. Theodore M. Hesburgh, C.S.C. President of the University

Please be seated.

There will be a few moments of silent reflection after the homily

### Please stand.

### PROFESSION OF FAITH

We believe in one God, the Father, the Almighty, maker of heaven and earth, of all that is seen and unseen.

We believe in one Lord, Jesus Christ, the only Son of God, eternally begotten of the Father, God from God, Light from Light, true God from true God, begotten, not made, one in Being with the Father. Through Him all things were made. For us men and for our salvation He came down from heaven:

All bow at the following words up to: and became man.

by the power of the Holy Spirit He was born of the Virgin Mary, and became man.

For our sake He was crucified under Pontius Pilate; He suffered, died, and was buried. On the third day He rose again in fulfillment of the Scriptures; He ascended into heaven and is seated at the right hand of the Father.

He will come again in glory to judge the living and the dead,

and his kingdom will have no end.

We believe in the Holy Spirit,
the Lord, the giver of life,
who proceeds from the Father
and the Son.
With the Father and the Son
He is worshiped and glorified.
He has spoken through the prophets.

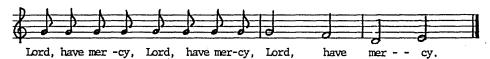
We believe in one holy catholic
and apostolic Church.

We acknowledge one baptism
for the forgiveness of sins.

We look for the resurrection of the dead,
and the life of the world to come. Amen.

### **GENERAL INTERCESSIONS**

Please sing at the direction of the cantor.





### THE LITURGY OF THE EUCHARIST

### PRESENTATION OF THE GIFTS

Please be seated.

### BEARERS OF THE GIFTS

Officers of the Senior Class and their Parents

Robert G. Tully Darlene M. Palma John A. Donahue Kenneth P. Girouard

Keimeni F.

### PREPARATION OF THE GIFTS

### INVITATION TO PRAYER

PRAYER OVER THE GIFTS

Please stand.

### Eucharistic Prayer

### INTRODUCTORY DIALOGUE

Priest:

The Lord be with you.

People:

And also with you.

Priest:

Lift up your hearts.

People:

We lift them up to the Lord.

Priest:

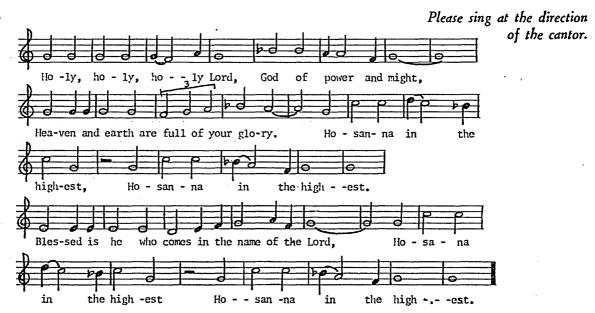
Let us give thanks to the Lord our God.

People:

It is right to give him thanks and praise.

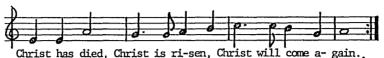
### **PREFACE**

### **SANCTUS**



### MEMORIAL ACCLAMATION

Please sing at the direction of the cantor.



**GREAT AMEN** 

Please sing at the direction of the cantor.



LORD'S PRAYER

SIGN OF PEACE

LAMB OF GOD

Please sing at the direction of the cantor.



### RECEPTION OF COMMUNION

Those who wish to receive are asked to remain in their seats until the usher directs each row to the proper communion station.

J. S. Bach
E'en So Lord Jesus Paul Manz
Adoramus Te Palestrina

Come Holy Spirit Come

David Isele



### POSTCOMMUNION PRAYER

### Closing Rites

### THE BLESSING OF THE FLAG AND RITE OF DISMISSAL

As the flag bearers enter, please rise and join in the singing of the hymn and, after the blessing of the flag, in the singing of the alma mater.

BEARERS OF THE FLAG

Seniors with the highest academic ranking in the undergraduate colleges.

Walter R. Bak

Iulius A. DeBroeck

Mary P. Flack

Edward G. Murphy

Donald F. Byrne

Thomas A. Devine

Kenneth V. Hallett

Charles J. Rimkus

Ellen M. Carnahan

Victor V. Ditommaso, Jr. Mary Beth Mazanec

Gerald J. Smith

text: Daniel C. Roberts

HYMN



2. Refresh thy people on their toilsome way, Lead us from night to never-ending day;

Fill all our lives with love and grace divine, And glory, laud and praise be ever thine.

### ALMA MATER

### Notre Dame, Our Mother

O'Donnell-Casasanta



### BLESSING

### **DISMISSAL**

### RECESSIONAL

During the Procession please remain standing and sing at the direction of the cantor.



Alleluia! 2. There the glorious triumph waits; Lift your heads, eternal gates! Alleluia! Wide unfold the radiant scene; Alleluia! Take the King of glory in! Alleluia! 3. See! he lifts his hands above; Alleluia! See! he shows the prints of love: Alleluia! Hark! his gracious lips bestow, Alleluia! Blessings on his Church below. Alleluia!

4. Lord beyond our mortal sight, Alleluia!
Raise our hearts to reach thy height, Alleluia!
There thy face unclouded see, Alleluia!
Find our heav'n of heav'ns in thee. Alleluia!

La Rejouissance .....

.....George Frederick Handel

 $\mathbb{X}$ 

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YOU ARE REQUESTED TO RETAIN THIS BOOKLET AND BRING IT WITH YOU TO THE CONFERRING OF DEGREES CEREMONY TOMORROW.

Attendance at this Baccalaureate Mass satisfies the Sunday obligation

Those attending the cocktail party and buffet supper are asked to leave the building and enter the North Dome through Gates 3 and 4.

Please note your present location and the location of Gates 3 and 4 on the diagram of the Athletic and Convocation Center on the inside back cover of this booklet.

# One Eundred Thirty Second Commencement Exercises

# ORDER OF THE EXERCISES

### **Processional**

America, the Beautiful—University Band and Audience

O beautiful for spacious skies,
For amber waves of grain
For purple mountain majesties
Above the fruited plain.
Americal Americal
God shed his grace on thee,
And crown thy good with brotherhood
From sea to shining sea.

Citations for Honorary Degrees

by the Reverend James T. Burtchaell, C.S.C., S.S.L., Ph.D., Provost of the University

The Conferring of Honorary Degrees

by the Reverend Theodore M. Hesburgh, C.S.C., S.T.D., President of the University

Valedictory

Julius Anthony DeBroeck, Jr. Houston, Texas

Presentation of the Award and Prize Winners
The Provost of the University

Presentation of Candidates for Degrees

by Robert E. Gordon, Ph.D.

Vice President for Advanced Studies
by David T. Link, J.D.

Dean of the Law School
by Isabel Charles, Ph.D.

Dean of the College of Arts and Letters
by Bernard Waldman, Ph.D.

Dean of the College of Science
by Joseph C. Hogan, Ph.D.

Dean of the College of Engineering
by Brother Leo V. Ryan, C.S.V., Ph.D.

Dean of the College of Business Administration

The Conferring of Degrees

The President of the University

Presentation of the Laetare Medal

to the Honorable Michael Mansfield Washington, D.C.

Commencement Address
by the Honorable Jimmy Carter

President of the United States Washington, D.C.

Charge to the Class
The President of the University

Notre Dame, Our Mother—University Band and Audience

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

Because of the early publication date 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.

### Degrees Conferred

THE DEGREE OF DOCTOR OF LAWS,
HONORIS CAUSA ON:
His Eminence Paulo Evaristo Cardinal Arns,
São Paulo Capital, Brazil
The Honorable Arthur F. Burns, Washington, D.C.
The Honorable Jimmy Carter, Washington, D.C.
Catherine B. Cleary, Milwaukee, Wisconsin
Jean-Baptiste Duroselle, Quesnay, France
The Most Reverend Jean Jadot, Washington, D.C.
His Eminence Stephen Cardinal Kim, Seoul, Korea
Philip B. Kurland, Chicago, Illinois
The Most Reverend Donal Lamont, Umtali, Rhodesia
The Honorable Thomas P. O'Neill, Jr., Washington, D.C.

THE DEGREE OF DOCTOR OF SCIENCE, HONORIS CAUSA ON:

Robert H. Ebert, Boston, Massachusetts

THE DEGREE OF DOCTOR OF ENGINEERING, HONORIS CAUSA ON:

Reginald H. Jones, Fairfield, Connecticut Percy A. Pierre, Washington, D.C.

### In the Graduate School

THE DEGREE OF DOCTOR OF PHILOSOPHY ON:

George Arghir, Cluj-Napoca, Romania Major subject: Metallurgical Engineering and Materials Science. Dissertation: Sintering of the Intermetallic Compound SmCo<sub>5</sub>. Director: Dr. George C. Kuczynski.

\*Michael James Joseph Barry, Dublin, Ireland Major subject: Mathematics. Dissertation: Parabolic Subgroups of Groups of Lie Type. Director: Dr. Warren J. Wong.

\*Raymond F. Beach, Manlius, New York
Major subject: Biology. Dissertation: The Clock
Mechanism for Photoperiodic Induction of Egg Diapause in *Aedes atropalpus* (Diptera: Culicidae).
Director: Dr. George B. Craig.

Eileen Teper Bender, South Bend, Indiana Major subject: English. Dissertation: The Artistic Vision, Theory and Practice of Joyce Carol Oates. Director: Dr. Joseph X. Brennan.

John Albert Bieszk, Evanston, Illinois
Major subject: Physics. Dissertation: Studies of the
Odd-A Germanium Isotopes with the Ge (d, t) and
Ge (d, p) Reactions. Director: Dr. Sperry E. Darden.

- \*Herman John Bouma, Lynden, Washington
  Major subject: Mathematics. Dissertation: Meromorphic Functions of M x C<sup>n</sup>, M Parabolic, Canonical on C<sup>n</sup>. Director: Dr. Wilhelm F. Stoll.
- Eileen Muench Brennan, Kansas City, Kansas Major subject: Psychology. Dissertation: Mexican American Accented English: Phonological Analysis, Accent Scaling, and Evaluative Reactions. Director: Dr. Ellen Bouchard Ryan.
- Gilbert Cardenas, San Gabriel, California Major subject: Sociology and Anthropology. Dissertation: A Theoretical Approach to the Sociology of Mexican Labor Migration. Director: Dr. Julian Samora.
- Marjorie Ann Carey, Glenview, Illinois
  Major subject: English. Dissertation: Slavic Roots in
  Dostoevsky and Conrad: A Study in Themes and
  Narrative Conventions. Director: Dr. James H.
  Walton.
- Michael Anthony Carranza, Kearney, Nebraska Major subject: Sociology and Anthropology. Dissertation: Language Attitudes and Other Cultural Attitudes of Mexican-American Adults: Some Sociolinguistic Implications. Director: Dr. Julian Samora.
- \*Roger A. Celesk, Chicago, Illinois
  Major subject: Microbiology. Dissertation: The
  Effect of the Association of Germfree CFW Mice
  with Specified Bacterial Floras. Director: Dr. Morris
  Wagner.
- Kwok-Tsang Cheng, Kowloon, Hong Kong Major subject: Physics. Dissertation: Self-Energy Corrections to the K-Electron Binding in Heavy and Superheavy Atoms. Director: Dr. Walter R. Johnson.
- Ronald Chester Clute, Manchester, Iowa Major subject: Economics. Dissertation: An Analysis of the Incidence of Federal Revenue Sharing Funds in Local Government. Director: Dr. Mary Edith Scovill.

- Vincent Andrew Covino, Hampton, Virginia Major subject: Education: Counseling Psychology. Dissertation: The Effect of a Behavioral Method of Anxiety Control upon a Self-Report Measure of Self-Concept. Director: Dr. Thomas V. Merluzzi.
- Robert Andrew Crandall, Warsaw, Indiana Major subject: Education. Dissertation: The Sunday School as an Instructional Agency for Religious Instruction in American Protestantism, 1872-1922. Director: Dr. Harold Burgess.
- Thomas Edward Dillon, Walnut Creek, California Major subject: Philosophy. Dissertation: The Real Distinction between Essence and Existence in the Thought of St. Thomas Aquinas. Director: Dr. Joseph Bobik.
- Mary Norine Dugan, Kitchener, Ontario
  Major subject: Education. Dissertation: Fear of
  Death: The Effect of Parental Behavior and Personality upon the Behavior and Personality of Their
  Children. Director: Dr. Richard H. Metzcus.
- Joan B. Fiscella, South Bend, Indiana Major subject: Philosophy. Dissertation: George Herbert Mead's Contribution to Descriptivism in Ethics. Director: Dr. Cornelius F. Delaney.
- \*John H. Fitzgerald, Buffalo, New York
  Major subject: Government and International Studies.
  Dissertation: The Inner Action of Demographic
  Trends in Siberia and Developmental Policy as a
  Problem for the Soviet Government, 1957-1975.
  Director: Dr. George A. Brinkley.
- \*António Carlos de Sá Fonseca, Lisboa, Portugal Major subject: Physics. Dissertation: A Nonrelativistic Field Theoretic Approach to the Four-Body Problem. Director: Dr. Paul E. Shanley.
- \*James Louis Fraites, Jr., Hurley, Wisconsin
  Major subject: Chemistry. Dissertation: Crossed
  Molecular Beam Studies of Metastable Ar Scattered
  by Ground-State HB<sub>r</sub> and CO<sub>2</sub>. Director: Dr.
  Daniel H. Winicur.

- \*James Frederic Gadberry, Idaho Springs, Colorado Major subject: Chemistry. Dissertation: Stereochemistry of Acid Catalyzed Additions of Acetic Acid to (E)- and (Z)-2-Butene. Director: Dr. Daniel J. Pasto.
- Fred Louis Galanga, New Philadelphia, Ohio Major subject: Mechanical Engineering. Dissertation: A Study of the Thrombogenic Potential of Prosthetic Heart Valve Flows Based on Local Electrochemical Mass Transfer Measurements. Director: Dr. John R. Lloyd.
- Juan Ramon Garcia, South Bend, IndianaMajor subject: History. Dissertation: OperationWetback—1954. Director: Dr. Fredrick B. Pike.
- \*Gerald Leo Gries, Haubstadt, Indiana Major subject: Chemistry. Dissertation: The Photostability of Copper (II) and Nickel (II) Complexes of Some Aromatic Amino Acids. Director: Rev. Joseph L. Walter, C.S.C.
- \*Thomas David Hayes, Goshen, Indiana Major subject: Civil Engineering. Dissertation: The Effects and Distribution of Selected Heavy Metals in Anaerobic Digestion. Director: Dr. Thomas L. Theis.
- Brian Patrick Jerry Higgins, Au Sable Forks, New York Major subject: Civil Engineering. Dissertation: Eutrophic Lake Restoration by Phosphorus Control: Wastewater Diversion and Fly Ash Treatment. Director: Dr. Robert L. Irvine.

- Theodore Thomas Hindson, Philadelphia, Pennsylvania Major subject: Government and International Studies. Dissertation: The Soviet Union in American Eyes: An Examination of Some American Opinion Toward the USSR in the Period Between the German-Soviet Pact and the Dissolution of the Comintern. Director: Dr. George A. Brinkley.
- William Paul Hojnacki, South Bend, Indiana Major subject: Government and International Studies. Dissertation: Kalamazoo, Michigan, and South Bend, Indiana: A Comparative Analysis of Policy Outcomes. Director: Dr. L. John Roos.
- Stephen Edward Hurd, Milwaukee, Wisconsin
  Major subject: Education: Counseling Psychology.
  Dissertation: Behavioral Instruction vs. Cognitive Restructuring in an Individualized Assertion Training Program. Director: Dr. C. William Tageson.
- \*Craig Arthur Kalicki, South Bend, Indiana Major subject: Mathematics. Dissertation: Infinitary Propositional Intuitionistic Logic. Director: Dr. E. William Chapin.
- \*Kuppuswamy Kalyanasundaram, Madras, India Major subject: Chemistry. Dissertation: Physical Studies on the Dynamical Structures of Micellar Assemblies. Director: Dr. J. Kerry Thomas.
- \*John Francis Kirner, Sandusky, Ohio
  Major subject: Chemistry. Dissertation: Stereochemistry of Transition Metal Complexes. SixCoordinate Metallorporphyrins and Manganese (II)
  Macrocycles. Director: Dr. Walter R. Scheidt.
- \*Daniel Joseph Klenow, Duluth, Minnesota Major subject: Sociology and Anthropology. Dissertation: The Social World of Hemodialysis: Staff and Patient Perspectives. Director: Dr. Fabio Dasilva.

- \*Donald Gordon Knox, Merchantville, New Jersey
  Major subject: Chemistry. Dissertation: Some Effects
  of Relaxing the Continuum Dielectric Approximation
  in the Theory of Electrolytes. Director: Dr. John
  J. Kozak.
- Mary Ann Lamanna, South Bend, Indiana Major subject: Sociology and Anthropology. Dissertation: The Value of Children to Natural and Adoptive Parents. Director: Dr. Richard A. Kurtz.
- Arthur Joseph Ledoux, Melrose, Massachusetts
  Major subject: Philosophy. Dissertation: John
  Dewey and the Reconstruction of Ancient Greek
  Thought: An Assessment of John Dewey's Paradigm
  for Philosophy. Director: Dr. Cornelius F. Delaney.
- \*Chul Hoon Lee, Seoul, Korea
  Major subject: Physics. Dissertation: Coupled Gravitational and Electromagnetic Perturbations Around a Charged Black Hole. Director: Dr. William D. McGlinn.
- \*Jong Gil Lee, Pusan, Korea
  Major subject: Electrical Engineering. Dissertation:
  High Field Conduction and Current Noise—Implications of Mechanisms Contributing to Breakdown in
  Thin Films of RbI. Director: Dr. William B. Berry.
- \*Paul Ho Liu, Taipei, Taiwan, Republic of China Major subject: Chemical Engineering. Dissertation: Solubility of Hydrocarbon Solids in Liquid Light Hydrocarbons and Hydrocarbon Mixtures. Co-Directors: Dr. James P. Kohn and Dr. Kraemer D. Luks.
- \*William Wen-I Liu, Taipei, Formosa Major subject: Civil Engineering. Dissertation: Effect of Exposure to Fire on Steel Structural Members. Director: Dr. Sydney Kelsey.
- \*John F. Lorenc, Niles, Michigan
  Major subject: Chemistry. Dissertation: Synthesis
  and Reactions of N-Oxygenated Pyrazoles. Director:
  Dr. Jeremiah P. Freeman.
- Sister Mary Anne Lynch, B.V.M., St. Louis, Missouri Major subject: History. Dissertation: Winston Churchill and the Postwar Social Reconstruction Plans of His Wartime Administration: 1940-1945. Director: Dr. Matthew A. Fitzsimons.

- William J. Martin, West Seneca, New York
  Major subject: English. Dissertation: John Keats and
  the Aesthetics of the Imagination. Director: Dr.
  Eugene J. Brzenk.
- \*Jerome A. Mattingly, Peoria, Illinois
  Major subject: Microbiology. Dissertation: Studies
  on Mitogen Activity in Spleen Cells from Germfree
  Allogeneic Bone Marrow Chimerac. Director: Dr.
  Phyllis M. Webb.
- Peter Joseph McCabe, Roslyn Heights, New York
  Major subject: Civil Engineering. Dissertation: The
  Role of Sediments in Hypereutrophic Lakes: Factors
  Effecting Phosphorus Exchange. Director: Dr.
  Thomas L. Theis.
- Raymond McLain, Joliet, Illinois Major subject: Sociology and Anthropology. Dissertation: Strategies for a Phenomenological Sociology. Director: Dr. Andrew J. Weigert.
- George Hisaharu Minamiki, S.J., Hiroshima, Japan Major subject: Theology. Dissertation: The Modern Phase and Conclusion of the Chinese Rites Controversy. Director: Dr. William G. Storey.
- David Alexander Nathaniel Morris, Elkhart, Indiana Major subject: Chemistry. Dissertation: Dynamic Processes of Some Aromatic Molecules Solubilized in Phospholipid Micelles and Vesicles. Director: Dr. J. Kerry Thomas.
- Joseph Russell Moskal, Saginaw, Michigan Major subject: Chemistry. Dissertation: Structure of a Pentaglycosylceramide from Bovine Erythrocytes and Its Biosynthesis in vitro in Cultured Cells and Serum. Director: Dr. Subhash C. Basu.

- Lincoln Ying-tso Mui, Nashville, Tennessee
  Major subject: Government and International Studies.
  Dissertation: Chou En Lai: A Study of Political
  Leadership Behavior. Director: Dr. Peter Moody.
- Brenda Margaret Nadijcka, Warminster, Pennsylvania Major subject: Economics. Dissertation: An Examination of Tax and Expenditure Incidence by Neighborhood: A Study of South Bend, Indiana. Director: Dr. Thomas R. Swartz.
- Kevin Michael Nordberg, Holden, Massachusetts Major subject: Philosophy. Dissertation: Philosophy, History, and the Crisis of the Modern Age: Unity in the Thought of R. G. Collingwood. Director: Dr. Ralph M. McInerny.
- \*Joseph Anthony Novak, Chicago, Illinois Major subject: Philosophy. Dissertation: Aristotle on Method: Definition and Demonstration. Director: Dr. Michael Loux.
- \*Anthony F. O'Brien, Newtown Square, Pennsylvania Major subject: Government and International Studies. Dissertation: The Politics of Dependency: A Case Study of Chile, 1938-45. Director: Dr. Michael J. Francis.
- \*Lynn Jay Olson, Hoffman, Minnesota Major subject: Mathematics. Dissertation: Blocking of the Subgroup Centralizer Algebra. Director: Dr. Karl M. Kronstein.
- Jack Theodore Onge, Chicago, Illinois Major subject: History. Dissertation: Smuggling on the Isle of Man, 1725-1800. Director: Dr. Bernard Norling.
- \*Michael Joseph Parrott, Flint, Michigan Major subject: Physics. Dissertation: Nuclear Resonance Fluorescence of <sup>27</sup>Al. Director: Dr. Walter C. Miller.
- Giles Harry Pater, Cincinnati, Ohio Major subject: Theology. Dissertation: Karl Rahner's Historico-Theological Studies on Penance. The Retrieval of Forgotten Truths. Director: Dr. Leonel L. Mitchell.
- John Lauritz Petersen, Yonkers, New York
  Major subject: Biology. Dissertation: Behavioral Differences in Two Subspecies of Aedes aegypti (L.)
  (Diptera: Culicidae) in East Africa. Director: Dr.
  George B. Craig.

- \*Walter Joseph Rinderle, Vincennes, Indiana Major subject: History. Dissertation: Struggle for Tradition: One German Village in a Radical Era, 1929-1936. Co-Directors: Dr. Bernard Norling and Dr. Donald P. Kommers.
- \*Sr. Patricia Robinson, B.V.M., South Bend, Indiana Major subject: Sociology and Anthropology. Dissertation: Value Patterns, Social Inheritance, and Educational Systems. Director: Dr. C. Lincoln Johnson.
- Donald Howard Roy, Jr., Hartford, Connecticut Major subject: Government and International Studies. Dissertation: The Political Status and Function of Plato's Myths. Director: Dr. Edward A. Goerner.
- Raymond Joseph Russo, St. Louis, Missouri
  Major subject: Biology. Dissertation: Identification
  and Quantification of Oviposition Stimuli in *Aedes*vexans (Diptera: Culicidae). Director: Dr. Theodore
  I. Crovello.
- Christopher B. Smith, Gettysburg, Pennsylvania Major subject: Sociology and Anthropology. Dissertation: Private Residential Integration in a Northern City: A Further Analysis of the Interracial Contact Hypothesis. Director: Dr. Richard A. Lamanna.
- Robert Francis Smith, Jr., North Smithfield, Rhode Island Major subject: Government and International Studies. Dissertation: Thomas Paine and the American Political Tradition. Director: Dr. Walter J. Nicgorski.
- Sonja Marie Stewart, Grand Rapids, Michigan Major subject: Education. Dissertation: John Heyl Vincent: His Theory and Practice of Protestant Religious Education from 1855-1920. Director: Dr. James Michael Lee.

- Rev. Edward Claude Stibili, O. Praem., De Pere, Wisconsin
  - Major subject: History. Dissertation: The St. Raphael Society for the Protection of Italian Immigrants, 1887-1923. Director: Dr. Philip Gleason.
- \*Lai-Cherng Suen, Taipei, Taiwan, Republic of China Major subject: Electrical Engineering. Dissertation: Minimal-Dimension-Realization Method of System Identification. Director: Dr. Ruey-wen Liu.
- Nicholas Anthony Talarico, Jr., Chicago, Illinois Major subject: English. Dissertation: Christopher Smart's *The Parables of Our Lord*: The Architecture of an Enchiridion. Director: Dr. Adolph L. Soens.
- Stephan George Thompson, South Bend, Indiana Major subject: Biology. Dissertation: The Involvement of Cyclic Amp in Ovarian Development in Aedes aegypti. Director: Dr. Morton S. Fuchs.
- Thomas Joseph Tinghitella, Clinton Corners, New York Major subject: Microbiology. Dissertation: Biochemical and Biological Studies of Polyuridylic Acid Encapsulated in Liposomes. Director: Dr. Charles F. Kulpa, Jr.
- Clyde C. Walker, Chicago, Illinois
  - Major subject: Government and International Studies. Dissertation: A Study of the Theoretical Basis of the American Founders' Bicameral Preference, 1776-1790. Director: Dr. Walter J. Nicgorski.

- \*Roger LeRoy West, Warwick, Rhode Island
  Major subject: Physics. Dissertation: Investigation
  of \gamma-Vibration and Other Side-Bands in 162, 164, 166 Er
  and 154 Gd Using the (a, 2n\gamma) Reaction. Co-Directors: Dr. John W. Mihelich and Dr. Emerson G.
  Funk.
- Gerald Lee Wingard, Goshen, Indiana Major subject: Education: Counseling Psychology. Dissertation: The Effects of Marital Adjustment and Self-Esteem of Parents on Children's Perception of Parental Behavior. Director: Dr. Sheridan P. McCabe.
- \*Maureen Mulien Wong, Taipei, Taiwan, Republic of China
  - Major subject: Chemistry. Dissertation: Kinetic Processes in Micelles and Membranes. Director: Dr. J. Kerry Thomas.
- \*Charles W. Wright, Oklahoma City, Oklahoma Major subject: Sociology and Anthropology. Dissertation: A Comparative Examination of Contemporary Theoretical Approaches to Deviance. Director: Dr. C. Lincoln Johnson.
- \*Muh-Cheng Milton Wu, South Bend, Indiana Major subject: Chemistry. Dissertation: U. V. Photoelectron Spectroscopy and Electronic Structure Studies of High Temperature Molecules. Director: Dr. Thomas P. Fehlner.

### THE DEGREE OF MASTER OF THEOLOGY ON:

Genaro Polendo Aguilar, San Antonio, Texas Cecilia Maria Cohen, Chattanooga, Tennessee John Edward Conley, C.S.C., Notre Dame, Indiana Thomas John Filiak, C.S.C., South Bend, Indiana Anthony Robert Grasso, C.S.C., Dorchester, Massachusetts

Lawrence Thomas Kajs, Lyford, Texas

Andre Eugene Leveille, C.S.C., Notre Dame, Indiana Richard Francis Litzinger, C.S.C., Conemaugh, Pennsylvania

William Thomas Loughran, C.S.C., Notre Dame, Indiana

Charles Kizito Lugenda, Kampala, Uganda H. Thomas McDermott, C.S.C., Springfield, Illinois Thomas John O'Hara, C.S.C., Hazleton, Pennsylvania John M. Vianney Ssemanda, Masaka, Uganda Raymond Francis Tierney, C.S.C., Fairfield, Connecticut

### THE DEGREE OF MASTER OF MEDIEVAL STUDIES ON:

Ann Michel Repetto, St. Louis, Missouri

Marina Bridget Smyth, South Bend, Indiana

Thesis: Christian Scribes and Pagan Past. Director:

Dr. Robert Nuner.

### THE DEGREE OF MASTER OF FINE ARTS ON:

Mark William Arends, South Bend, Indiana
Mark Brownstein, South Bend, Indiana
Vivian Marie Engelsen, Belvidere, Illinois
Paul L. Lidstrom, Malmo, Minnesota
Florence Rymer Morrison, South Bend, Indiana
Diana Lynn Roberts, Mishawaka, Indiana
Timothy Morrell Taylor, Charleston, West Virginia
Carl Urban Tiedt, Sun Prairie, Wisconsin

### THE DEGREE OF MASTER OF SCIENCE IN ENVIRONIC DESIGN ON:

- William Riehle Godfrey, Orchard Park, New York Thesis: Thalatecture: Design for the Marine Environment. Director: Professor Patrick Horsbrugh.
- William Peter Momoh, Bo, Sierra Leone Thesis: Housing Needs and Policies in Sierra Leone. Director: Professor Patrick Horsbrugh.
- Clifford Brent Peterson, La Porte, Indiana Thesis: Water and the Eternal Cycles: An Environic Interpretation. Director: Professor Patrick Horsbrugh.
- \*Douglas Michael Wickstrom, South Bend, Indiana Thesis: The Organization of the Design Process: An Environic Design Primer: Purpose, Process, Product. Director: Professor Patrick Horsbrugh.

### THE DEGREE OF MASTER OF ARTS ON:

- \*Timothy Jay Allston, Bellaire, Texas Major subject: Economics.
- Heimo W. Appenroth, Villach, Austria Major subject: English.
- Michael Bjerknes Aune, Bucyrus, North Dakota Major subject: Theology.
- Mildred Eppes Ballinger, South Bend, Indiana Major subject: Psychology: Psychological Counseling.
- \*Julia Ann Banchero, South Bend, Indiana Major subject: Sociology and Anthropology.
- \*Richard John Bondi, Cincinnati, Ohio Major subject: Theology.
- Jeffrey John Bowe, Melrose, Massachusetts Major subject: Government and International Studies.
- Jerrold Lee Bridges, Anderson, Indiana Major subject: Government and International Studies.
- \*Billie Ann Brotman, Jenkintown, Pennsylvania Major subject: Economics.
- Michael George Burtscher, Mogadore, Ohio Major subject: Theology.
- Rev. Francis T. Cafarelli, C.S.C., Schenectady, New York

Major subject: Sociology and Anthropology.

- Major subject: Government and International Studies.
  \*James Dominic Canonie, South Haven, Michigan
- Douglas Malcolm Carmichael, Monticello, Maine Major subject: Government and International Studies.
- John Charles Cavanaugh, Wilmington, Delaware Major subject: Psychology. Thesis: On Changing Children's Metamemory: Effects of Strategy Transfer and Awareness. Director: Dr. John G. Borkowski.
- Mario Richard Claro, Wheeling, West Virginia Major subject: Theology (Liturgy).
- Robert Steven Coleman, Westbury, New York
  Major subject: Psychology. Thesis: Suppression of
  Self-Stimulatory Behavior of a Profoundly Retarded
  Boy Across Staff and Settings: An Analysis of Situational Generalization. Director: Dr. Thomas L.
  Whitman.
- William Kenneth Collins, C.S.C., Elnora, New York Major subject: History and Philosophy of Science. Thesis: The Early History of Nuclear Physics at Notre Dame. Director: Dr. Michael Crowe.
- Mary Magdalen Conklin, Pinckney, Michigan Major subject: Modern and Classical Languages (French).

Thomas Edward Conrad, Edwardsburg, Michigan Major subject: Government and International Studies.

\*Larry Thomas Cook, Miami, Florida Major subject: Sociology and Anthropology.

\*Anthony Joseph Paul Cortese, Omaha, Nebraska Major subject: Sociology and Anthropology.

Barbara Ann Cullom, Bronx, New York Major subject: Theology.

Monica E. Daugherty, South Bend, Indiana Major subject: Psychology.

Sister Aline Laurette Demers, C.N.D., Quebec, Canada Major subject: Art. Thesis: The Ecole Des Beaux-Arts of Montreal and Its Influence Throughout the Province of Quebec. Director: Rev. James Flanigan, C.S.C.

Charles Francis Echelmeier, F.S.C., Margate City, New Jersey

Major subject: Theology.

Pamela Rose Edington, St. Cloud, Minnesota Major subject: Sociology and Anthropology.

\*Dale Roger Engles, South Bend, Indiana Major subject: Psychology. Thesis: The Effects of a Brief Arm Restraint and Positive Reinforcement on the Self-Injurious Throwing, and Appropriate Behavior of a Profoundly Retarded Adolescent. Director: Dr. Moses Johnson.

\*Gregory Alan Fields, El Monte, California Major subject: History.

\*Teresa Gomes, Dacca, Bangladesh Major subject: Government and International Studies.

Joseph Grcic, Middle Village, New York Major subject: Philosophy.

Patrick Anthony Holleran, Canby, Oregon Major subject: Psychology. Thesis: Noise and Aggression-Associated Cues as Determinants of Aggressive Behavior. Director: Dr. Richard Sebastian.

Maureen Ann Howard, Puyallup, Washington Major subject: Theology (Liturgy).

Jennifer Jo Hughes, Quincy, Illinois Major subject: Government and International Studies.

\*Louis Luigi Jannuzzi, Jr., Bound Brook, New Jersey Major subject: Theology.

James W. Jeffers, Neosho, Missouri Major subject: Communication Arts.

William R. Jensen, Racine, Wisconsin Major subject: Government and International Studies. William Herbert Johnston, South Bend, Indiana Major subject: Theology (Liturgy).

S. Joelle Joynt, Watertown, South Dakota Major subject: Theology (Liturgy).

Andrew Kamugisha Kwetegyeka Karwemera, Kabale, Uganda

Major subject: Theology.

\*Stephen James Kelley, Onawa, Iowa Major subject: Government and International Studies.

Ralph Carl Kenat, Jr., Cleveland, Ohio Major subject: History and Philosophy of Science.

Richard James Kurtz, S.J., Chicago, Illinois Major subject: History and Philosophy of Science.

Gregory L. Lathrop, Wayzata, Minnesota Major subject: Government and International Studies.

Mary Jane Whiteside Lloyd, Richfield, Minnesota Major subject: Sociology and Anthropology.

Paul Benjamin Losiewicz, Colorado Springs, Colorado Major subject: Philosophy.

\*Anne Marie G. Mallon, New York, New York Major subject: English.

Christopher Jay Martin, Martinsville, Indiana Major subject: Psychology: Psychological Counseling.

Daniel Joseph McCarthy, Brooklyn, New York Major subject: Government and International Studies.

\*Simon Peter McNeal, Cleveland, Ohio Major subject: Sociology and Anthropology.

Patrick D. McWilliams, Kansas City, Kansas Major subject: Modern and Classical Languages (French).

Eugene Earl Metcalf, Sligo, Pennsylvania Major subject: Government and International Studies.

Eugene C. Mikolajewski, South Bend, Indiana Major subject: Sociology and Anthropology.

- \*Sanjay Sumitra Modak, Bombay, India Major subject: Economics.
- \*Patrick Joseph Morgan, Virginia Beach, Virginia Major subject: History.
- \*John Christopher Ollquist, West Hempstead, New York Major subject: History.
- \*Joseph John Pacovsky, Swoyersville, Pennsylvania Major subject: Theology.
- Afonso Celso Santos Pantoja, São Luis, Maranhão, Brazil Major subject: Economics.
- \*John R. Popiden, Houston, Texas Major subject: Theology.
- Reverend James Joseph Ratcliffe, Trail, British Columbia, Canada
  - Major subject: Theology (Liturgy).
- Jaime Mariano Reyes, Humacao, Puerto Rico Major subject: Theology.
- \*Donald Joseph Richards, New Rochelle, New York Major subject: History.
- \*Gerald M. Richardson, Arlington Heights, Illinois Major subject: Economics.
- Victor Rios, Jr., Hondo, Texas
  - Major subject: Sociology and Anthropology.
- Mario Antonio Rivera, Marion, Indiana Major subject: Theology.
- Leslie Rosen, Miami, Florida Major subject: Philosophy.
- Carl John Rossi, Chicago, Illinois Major subject: Psychology.
- Rev. Msgr. Thomas H. Rowland, El Paso, Texas Major subject: Theology.
- \*David Lee Salvaterra, Lower Burrell, Pennsylvania Major subject: History.
- \*Geraldine Samples, Austin, Indiana Major subject: Art.

- John Walter Scibak, Woonsocket, Rhode Island
  Major subject: Psychology. Thesis: Training Parents
  as Behavior Therapists with a Minimal Amount of
  Professional Contact. Director: Dr. Thomas L.
  Whitman.
- \*June Farrell Smith, Chesterton, Indiana Major subject: Sociology and Anthropology. Thesis: Disengagement: The Unresolved Issues. Director: Dr. Clagett G. Smith.
- Michael Cunningham Sommer, Fairfield, Connecticut Major subject: Government and International Studies.
- \*John Andrew Stewart, North Palm Beach, Florida Major subject: Economics.
- \*George Jeffries Terry, Jr., Northfield, Minnesota Major subject: Government and International Studies.
- Mary Elizabeth Theis, South Bend, Indiana
  Major subject: Psychology: Psychological Counseling.
- Bernadette Topel, Minneapolis, Minnesota Major subject: Theology.
- \*Barbara Lillian Turpin, Woburn, Massachusetts Major subject: History.
- Anne Marie Veysey, Gervais, Oregon Major subject: History.
- Martin Bruce Wikoff, Bellevue, Washington Major subject: Psychology. Thesis: Shock Treatment Inescapability as a Determinant of Proactive Interference of Shock Elicited Fighting Performance. Director: Dr. D. Chris Anderson.
- Patrick Joseph Wood, Denmark, Wisconsin Major subject: Government and International Studies.

### THE DEGREE OF MASTER OF MUSIC ON:

James Anthony Catalano, Meadville, Pennsylvania Joseph Chapman Higginbotham, Knoxville, Tennessee Elizabeth Ann Saner, Bozeman, Montana Denise O. Taliaferro, Dallas, Texas Craig Jon Westendorf, Albia, Iowa Sue Anne Vaughn Westendorf, Delmar, New York

### THE DEGREE OF MASTER OF SCIENCE ON:

Deborah Alice Basile, Harvey, Illinois Major subject: Chemistry.

Kathy Ann Belie, Lawton, Oklahoma Major subject: Mathematics.

Leo David Cline, Ridgewood, New Jersey Major subject: Biology.

\*Bonnie Lou Damon, South Bend, Indiana Major subject: Microbiology.

Michael Alvin Keller, Dayton, Ohio Major subject: Chemistry.

\*Sharon Ann Komasinski, Michigan City, Indiana Major subject: Biology.

Robert Logan Kowalski, Elkhart, Indiana Major subject: Biology.

Stephen Ralph Kubiczky, Dover, Pennsylvania Major subject: Biology.

May Shuk-Ching Leung, Hong Kong Major subject: Microbiology.

James Mark Loman, South Bend, Indiana Major subject: Physics.

\*John M. Masnovi, Bethel Park, Pennsylvania Major subject: Chemistry.

George Henry Mellow, Brooklyn, New York Major subject: Biology.

\*Robert J. Pesar, Rochester, New York Major subject: Biology.

\*Stanley J. Podlasek, Jr., Chicago, Illinois Major subject: Biology.

Vesna Sator, Sarajevo, Yugoslavia Major subject: Chemistry.

Robert Alan Shore, Philadelphia, Pennsylvania Major subject: Biology.

Dennis Michael Snow, Reading, Massachusetts Major subject: Mathematics.

Gregg Leroy Stair, Emporia, Kansas Major subject: Mathematics.

James Thomas Volk, Evergreen, Illinois Major subject: Physics.

Dawn Susan Wagner, Chicago, Illinois Major subject: Mathematics.

Sharon Marie Woodson, Riverhead, Long Island, New York Major subject: Chemistry. THE DEGREE OF MASTER OF SCIENCE IN AEROSPACE ENGINEERING ON:

\*Douglas Robert Berg, Auburn, Indiana

THE DEGREE OF MASTER OF SCIENCE IN CHEMICAL ENGINEERING ON:

Paul Raymond Charles, Newtown, Connecticut Stephen Carl Paspek, Cleveland, Ohio David Lee Tiffin, Fairfax, Virginia

\*Jenshi Booker Wang, Taipei, Taiwan

THE DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING ON:

\*Edward Scott Dentz, Holden, Massachusetts

Vera Monica Svojsik Fragner, Lima, Peru

\*Glen Arthur Gorski, San Bernardino, California

\*Raul Roberto Romero Rettally, Panama City, Republic of Panama

Robert Paul Thacker, Jr., New Carlisle, Indiana

### THE DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING ON:

\*Dan Christopher Baumann, Plymouth, Indiana Thesis: Phonon Spectra of Amorphous Germanium Thin Films. Director: Dr. Walter J. Gajda, Jr.

\*Anil R. Desai, Nadiad, Gujarat (India)
Thesis: Data Acquisition and Processing for an
Energy Consumption Study of Industrial Processes.
Director: Dr. Eugene W. Henry.

Peter Werner Hoppner, Webster, New York
Thesis: The Direct Approach to Compensation of
Multivariable Jet Engine Models. Director: Dr.
Michael K. Sain.

James Anthony Jaroch, Niles, Michigan
Thesis: Aesopb: A Computer Program for Estimation,
Simulation and Optimization of Large Linear Systems.
Director: Dr. Eugene W. Henry.

\*Robert Bruce Kolstad, Norman, Oklahoma Thesis: Kalman Filtering of Quantization Error in Digitally Processed Speech. Director: Dr. James L. Melsa. James Michael Kresse, Evergreen Park, Illinois Tommy Yiu-Tong Leung, Cassopolis, Michigan Thesis: Hybrid Surface Acoustic Wave Devices. Director: Dr. Walter J. Gajda, Jr.

Jerald Phillip Martocci, Milwaukee, Wisconsin Thesis: A Braille Cassette Recording System. Director: Dr. Eugene W. Henry.

Robert Michael Schafer, Downingtown, Pennsylvania Thesis: A Graphical Approach to System Dominance. Director: Dr. Michael K. Sain.

Richard Stanley Schlunt, South Bend, Indiana Thesis: Trackability Theory of Discrete Servomechanisms. Director: Dr. R. Jeffrey Leake.

Leonard Andrew Scruggs, Jr., Buffalo, New York Thesis: The Electrical Properties of Graphite/Epoxy Composite Materials. Director: Dr. Walter J. Gajda, Ir.

Balaji Swaminathan, India
Thesis: Characterization of System Operators on
Truncated Sequence Spaces. Director: Dr. R.
Jeffrey Leake.

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

Roger Paul Balog, Joliet, Illinois
Gail Ann Fromm, Rochester, New York
Thesis: Metal Uptake by Plants Grown in Fly-Ash
Amended Soils. Director: Dr. Thomas L. Theis.
Gregory Lee Garber, San Jose, California

### THE DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING ON:

Charles Fiscina, Hazlet, New Jersey
Thesis: An Investigation into the Effects of Shear on
the Flow Past Bluff Bodies. Director: Dr. Albin A.
Szewczyk.

Paul Nabih Korkemaz, Troy, New York
Thesis: A Discrete Event Simulation of a Burning
Occupied Building. Director: Dr. Thomas P. Cullinane.

Wai Hung Leung, Hong Kong Thesis: Postbuckling Deformation and Loop Formation of Slender Elastic Rods Subjected to End Loadings. Director: Dr. Nai-Chien Huang.

Joseph Bernard Riepenhoff, Lima, Ohio Thesis: A Quantitative Analysis of Management Information Systems. Director: Dr. James M. Daschbach.

\*Donald Jont Riggs, Jr., Mishawaka, Indiana James Joseph Swain, South Bend, Indiana Thesis: Efficient Strategies for Constrained Experimental Optimization. Director: Dr. William E. Biles.

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

Joseph Patrick Coyle, Easton, Pennsylvania Thesis: The Effects of Metallurgical Variables on Orifice Erosion by Aqueous-Silica Slurries. Director: Dr. Albert E. Miller.

Richard James Coyle, Jr., South Bend, Indiana Paul David Johnson, Mishawaka, Indiana Paul Marx, Park Forest, Illinois \*Gary Gene McCabe, Niles, Michigan

### The Law School

THE DEGREE OF JURIS DOCTOR:

F. Dean Armstrong, Cum Laude, Homewood, Illinois B.A., Drake University, 1974

Michael Edward Arruda, Anchorage, Alaska B.S., Arizona State University, 1974

George Richard Ashford, Cleveland, Ohio B.A., Carleton College, 1974

Roger Paul Balog, Joliet, Illinois B.S., United States Military Academy, 1969

Larry Alan Barkes, Mishawaka, Indiana A.B., Anderson College, 1974

Marilyn Yvonne Basten, La Grange, Illinois B.A., University of Pennsylvania, 1974

John Graves Francis Beaven, Louisville, Kentucky B.A., Bellarmine College, 1972

Jane Frances Becker, Peru, Indiana B.A., Indiana University, 1974

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Charles Clarence Berquist, Magna Cum Laude, St. Paul, Minnesota

B.A., Macalester College, 1972

Richard John Berry, Streator, Illinois B.A., Vanderbilt University, 1974

Michael Theodore Bierman, Cum Laude, Hastings, Nebraska

B.A., Hastings College, 1974

Archie Earl Blake, Carson City, Nevada B.S., Southern Oregon College, 1970 M.S., University of Nevada, 1972

\*Michael Edwin Braun, Grosse Pointe Woods, Michigan B.S., University of Detroit, 1974

Stephen Louis Brischetto, St. Louis, Missouri B.A., University of Notre Dame, 1974

Robert Joseph Brisson, St. Clair Shores, Michigan B.A., University of Michigan, 1974

Stephen Joseph Brogan, Cum Laude, New Milford, New Jersey

B.A., Boston College, 1974

\*William James Brooks III, Alliance, Ohio B.A., Mount Union College, 1974

\*Lucille Brown, Vicksburg, Mississippi B.A., Jackson State College, 1971 David Leon Buchbinder, San Diego, California B.A., University of California, 1974

Susan Michelle Buller, Ogden, Utah B.S., Seattle University, 1972

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Jayne Mildred Burkman, Berkeley, California A.B., University of California, 1974

Theresa Joan Burns, Cum Laude, Stratford, New Jersey B.S., University of Pennsylvania, 1974

Chadwick Christian Busk, Grand Rapids, Michigan B.A., Hope College, 1974

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\*Charles Edward Carpenter, Memphis, Tennessee B.A., Howard University, 1974

Joseph Francis Cassarino, North Huntington, Pennsylvania

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Roland Wesley Chamblee, Jr., South Bend, Indiana B.S., University of Notre Dame, 1973

Kathleen M. Chaten, Canton, Ohio B.A., Mount Union College, 1974

Steven Thomas Chavez, West Saint Paul, Minnesota B.A., St. John's University, 1974

William Anthony Chenoweth, Magna Cum Laude, Charlotte, Michigan

B.A., Alma College, 1974

Douglas Childs, Brown Deer, Wisconsin B.A., Marquette University, 1974

Tony S. Colletti, Cum Laude, Des Plaines, Illinois B.S., Bradley University, 1974

Robert Emmet Connolly, Fort Wayne, Indiana B.A., University of Notre Dame, 1974

\*Christopher Damien Coppin, Enumclaw, Washington B.B.A., Eastern New Mexico University, 1974

Michael William Cotter, Tacoma, Washington B.B.A., University of Notre Dame, 1971 M.B.A., University of Utah, 1973

Robert Joseph Cramer, Cum Laude, Brooklyn, New York B.A., Brooklyn College, 1973

\*Robert Eugene Crane, Magna Cum Laude, Durango, Colorado

B.A., Fort Lewis College, 1973 M.A., University of Chicago, 1974

Terry A. Crone, South Bend, Indiana B.A., De Pauw University, 1974

<sup>\*</sup> January 15, 1977, graduates.

\*James John DeLuca, Jackson Heights, New York B.A., Queens College, 1974

Christopher John Dembowski, Romeo, Michigan B.S., Western Michigan University, 1973

Marianne Demetral, Detroit, Michigan B.A., Michigan State University, 1974

Kathleen Susan DeMetz, Mishawaka, Indiana B.A., Brandeis University, 1974

Joel Edward Dowley, Spring Arbor, Michigan B.A., Spring Arbor College, 1974

Christopher Frank Dubay, Saginaw, Michigan B.A., Saginaw Valley State College, 1973

Paul James Esposito, Keyport, New Jersey B.A., Gettysburg College, 1974

Terence Michael Fee, Bellwood, Illinois B.B.A., University of Notre Dame, 1974

George Vincent Filippello, Chicago Heights, Illinois B.A., University of Notre Dame, 1974

Kevin Joseph Finan, Tulsa, Oklahoma A.B., University of Notre Dame, 1974

Susan R. Finneran, *Cum Laude*, Peabody, Massachusetts B.A., University of Massachusetts, 1969

Regina Mary Fishman, Chicago, Illinois B.A., University of Windsor, 1973

\*Ernesto Flores, Jr., Mercedes, Texas B.A., Pan American University, 1971 M.A., Trinity University, 1973

Ray Allen Foianini, Cum Laude, Rock Springs, Wyoming B.A., University of Wyoming, 1974

Francis James Foley, Youngstown, Ohio B.A., University of Notre Dame, 1974

Frances Alice Forsman, Nevada City, California B.A., University of Nevada, 1968

Joanne Marie Frasca, Summa Cum Laude, West Caldwell, New Jersey

B.A., University of Connecticut, 1974

Bradley N. Frick, Columbus, Ohio B.A., Ohio State University, 1972

\*John Joseph Fridlington, Knoxville, Iowa B.A., St. Ambrose College, 1974

John Gaal, Magna Cum Laude, Merrick, New York B.A., University of Notre Dame, 1974 \*Francis Joseph Gantner, Indianapolis, Indiana B.S.C.E., Purdue University, 1969

Gregory Lee Garber, San Jose, California B.S.C.E., University of California, 1971

Librado Gayton, South Bend, Indiana B.A., Michigan State University, 1974

John Edward Glennon, Park Forest, Illinois B.A., Northwestern University, 1974

\*Greg John Gore, Fort Lauderdale, Florida B.A., University of Florida, 1972

Audrey Kyle Herzberg, Mishawaka, Indiana A.B., Indiana University, 1974

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\*Richard James Hunter, Belmar, New Jersey A.B., University of Notre Dame, 1971 M.A., Johns Hopkins, 1972

Ricky Lee Jancha, Cum Laude, Mason, Michigan B.A., Alma College, 1974

Maria Yolanta Jasnowski, Aurora, Nebraska B.A., University of Nebraska, 1974

Mary Ann Jennings, New York, New York B.A., Iona College, 1974

Robert Kevin Kelley, Summa Cum Laude, Barrington, Illinois

B.A., University of Notre Dame, 1973

Collon Charles Kennedy, Colorado Springs, Colorado B.A., Southern Colorado University, 1974

William John Kubiak, Olean, New York B.A., Canisius College, 1974 \*William Luke Labre, Mishawaka, Indiana B.A., Holy Cross Seminary, 1966 M.A., University of Detroit, 1970

Diane Lee Langston, Norfolk, Virginia B.A., Old Dominion University, 1968 M.A., University of Pennsylvania, 1971

Tang Thi Thanh Trai Le, South Bend, Indiana Doctorate of Law, University Aix—Marseille, 1956 Ph.D., University of Chicago, 1967

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Kristin Frances Magneson, South Bend, Indiana B.A., Kalamazoo College, 1974

S. Lee Martin, Magna Cum Laude, Albuquerque, New Mexico

B.A., Cornell University, 1974

\*Gregory Allan Marx, Detroit, Michigan B.A., University of Notre Dame, 1972

Richard Joseph Mason, Deerfield, Illinois B.A., University of Illinois, 1973

John Ronald Mathews, Chicago, Illinois B.B.A., University of Notre Dame, 1974

John Patrick Mazza, Bronxville, New York B.A., University of Notre Dame, 1974

Brian Shawn McAuliffe, Teaneck, New Jersey B.A., Columbia College, 1974

Lindsay Kathleen McFerrin, Overland Park, Kansas B.A., Rockhurst College, 1974

Cecelia Jean McGregor, South Bend, Indiana B.A., Mount Mercy College, 1974

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Edward Benjamin Myers, King of Prussia, Pennsylvania A.B., Gettysburg College, 1973 Christopher Alan Nedeau, North Muskegon, Michigan B.B.A., University of Notre Dame, 1974

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Randall John Petrides, Flint, Michigan A.B., University of Michigan, 1974

Isabel Ann Pinto, Kalamazoo, Michigan B.A., Western Michigan University, 1972

Dale Michael Planicka, Lyndhurst, Ohio B.B.A., University of Notre Dame, 1974

Joseph Kearns Powers, Manhasset, New York B.A., University of Notre Dame, 1974

Richard Edward Powers, Jr., Magna Cum Laude, Williston, North Dakota

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Denise Ray Smith, Knoxville, Tennessee B.A., University of Tennessee, 1973

Daniel John Snyder, Cedar Hill, Texas B.A., West Liberty State College, 1974

William Richard Sparks, Youngstown, Ohio A.B., Grove City College, 1974

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B.A., College of St. Thomas, 1966 Ph.D., University of Iowa, 1971

Mary Elizabeth Woytek, Summa Cum Laude, Reading, Pennsylvania

B.A., Immaculata College, 1974

Mark Lynn Zalaoras, Wyoming, Michigan B.A., Western Michigan University, 1974

James Edward Zloch, Fort Lauderdale, Florida B.A., University of Notre Dame, 1974

### The College of Arts And Letters

THE DEGREE OF BACHELOR OF ARTS:

James Paul Abbatiello, Westbury, New York

Karen Marie Abraham, Amherst, Ohio

Karen Sue Adams, With Honors, South Bend, Indiana

Gary James Alexander, Columbus, Ohio

\*Robert Douglas Allen, Beaverton, Oregon

Donald Anthony Alleva, Jr., Mt. Vernon, New York

Richard Peter Allocco, New Providence, New Jersey

John Patrick Alves, Dallas, Texas

Natial Salvatore Amadeo, With Honors, Bayonne New Jersey

David A. Anderson, With Honors, Lakewood, Colorado Patricia Kay Andrews, With Honors, Oklahoma City, Oklahoma

\*Andres Angel, Medellin, Colombia

Errico Angiuoni, New Providence, New Jersey

\*Roberto Jose Arguello, Managua, Nicaragua

Jeffrey Alan Armstrong, San Diego, California

David Michael Asmuth, Neenah, Wisconsin

Margaret Adeline Audette, With Honors, Bloomfield Hills, Michigan

Sue Lynne Augustus, Westerville, Ohio

David M. Austgen, Cedar Lake, Indiana

William Thaddeus Avila, San Antonio, Texas

John Thomas Bader, Lakewood, Ohio

Kathleen Anne Bailey, Philadelphia, Pennsylvania

Steven Kent Baker, Kokomo, Indiana

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Michael Patrick Banks, Youngstown, Ohio

Leslie Patricia Barnes, With High Honors, Bloomfield Hills, Michigan

\*Christopher Barrett, Lynchburg, Virginia

William Edward Barrett, With High Honors, Portsmouth, Ohio

Thomas Jacob Barth, With Honors, Eggertsville, New York

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Robert F. Belli, East Rochester, New York

Robert Caesar Belmonte, Muskegon, Michigan

\*Robert Charles Benck, Manhattan, Illinois

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Kenneth H. Berkland, Jr., Westwood, Massachusetts

Thomas Peter Bernhardt, Hazlet, New Jersey

Kevin Arthur Berning, With Honors, Mt. Angel, Oregon

Sheila Ann Bero, Westwood, Massachusetts

Leonie Maria Bertelt, Humboldt, Tennessee

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Thomas Patrick Bingle, Toledo, Ohio

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\*Carl G. Bitler, Fort Wayne, Indiana

Denise Marie Blanchard, Toledo, Ohio

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William Gregory Boris, Michigan City, Indiana

Daniel T. Borrelli, Rochester, New York

Michael Barry Bowler, Edina, Minnesota

Robert Alan Boyd, Willowick, Ohio

Timothy Patrick Boyle, Bennett, Iowa

Betty Ann Boynton, With Honors, South Bend, Indiana

Brian Timothy Bracken, Franklin Lakes, New Jersey

Rebecca Susan Bracken, Kewanee, Illinois

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Thomas Patrick Brogan, Jr., Green Bay, Wisconsin

John William Brosious, Whitehall, Pennsylvania

Joe Hugh Browder II, Harriman, Tennessee

Catherine Ann Brown, With Highest Honors, Louisville, Kentucky

Gary Francis Brownell, With Honors, LeRoy, New York Edward Doran Bryan, Columbia, South Carolina

Mark Peter Bucchi, With High Honors, Houston, Texas

Elvo Fortunato Bucci, Chicago, Illinois

David Ryan Buck, Galveston, Texas

Daniel Joseph Buckley, With Honors, West Covina, California

Gregory Joseph Buckley, With Honors, Plainfield, New Jersey

Frank Steven Buczolich, South Bend, Indiana John R. Bulger, Yardley, Pennsylvania

<sup>\*</sup> January 15, 1977, graduates.

\*Thomas Christopher Bunting, With Highest Honors, Pittsburgh, Pennsylvania Joel Rex Burian, Dixon, Illinois Michael Joseph Burke, Binghamton, New York Michael Patrick Burke, Broomall, Pennsylvania Joseph G. Bury, Roscoe, Pennsylvania Kevin Michael Butler, With Honors, Flint, Michigan Frank Salvatore Calandrino, Jr., With Honors, Springfield, Illinois Ellen Maura Callahan, With Honors, Atlanta, Georgia Mark J Caminite, Beaver Falls, Pennsylvania Anthony Campion Campanale, South Bend, Indiana Guy Frank Michael Candelaria, Salt Lake City, Utah Cathlynn Harrelson Cannon, Forrest City, Arkansas Sheradi Daun Collins Cannon, With High Honors, Dania, Florida Susan Capparell, Windham, Ohio Shirley Elizabeth Carey, Tulsa, Oklahoma Susan Mary Carey, With High Honors, Westchester, Illinois Thomas M. Carey, With Honors, Edison, New Jersey William Thomas Carey, Northfield, Illinois James Alan Carlaccini, Natrona Heights, Pennsylvania David Adam Carlyle, With Honors, Denison, Iowa Janet Elizabeth Carney, With Honors, Lake Forest, Illinois Sharon Marie Carr, With High Honors, South Holland, Illinois Henry Joseph Carroll III, Garden City, New York Candace Christopher Carson, Mayfield Heights, Ohio Richard A. Casas, Glenview, Illinois Michael Andrew Casey, Morton Grove, Illinois

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Sharon Marie Carr, With High Honors, South Holland, Illinois
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Candace Christopher Carson, Mayfield Heights, Ohio
Richard A. Casas, Glenview, Illinois
Michael Andrew Casey, Morton Grove, Illinois
Timothy Francis Casey, Bloomfield Hills, Michigan
James David Cassidy, Johnstown, Pennsylvania
Mary Christine Cella, With Honors, Edina, Minnesota
Elaine Marie Cerny, South Bend, Indiana
\*Dennis James Chambers, South Euclid, Ohio
\*Kevin George Chandler, Asbury Park, New Jersey
Anthony J. Chavez, Valencia, California
Anthony Henry Chifari, With Honors, Wantagh, New
York

Paul Michael Chute, With Honors, Riverside, Con-

August George Cifelli, Philadelphia, Pennsylvania John Carleton Clapp, Marysville, Washington

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Rapids, Michigan

Andrew John Fama, Pittsford, New York Virginia Ann Faust, With High Honors, Hamden, Connecticut Raymond Paul Fedorko, Ambridge, Pennsylvania Nancy Jane Fehrenbacher, Joliet, Illinois David Anthony Feldman, Southfield, Michigan Michael D. Feord, Heemstede, The Netherlands Raymond Robert Fernandez, Jr., Downers Grove, Illinois Mary Catherine Fineran, With Honors, Galesburg, Illinois Paul Samuel Fisher, With Highest Honors, Coraopolis, Pennsylvania Terence Patrick Fitzgerald, With High Honors, St. Louis, Missouri \*Mary Patricia Flack, With Highest Honors, Overland Park, Kansas James Richard Flahaven, Niles, Michigan Colin Edward Flaherty, Charleston, South Carolina Patrick John Flaherty, Rochester, New York Anne Smith Foley, River Forest, Illinois Candice Christian Frankovelgia, With Honors, Oak Brook, Illinois Anne Therese Maura Frazel, Chicago, Illinois Mark Raymond Frieden, North Manchester, Indiana Robert Christian Gabriel, Levittown, New York \*John Apt Galey, Jr., Pittsburgh, Pennsylvania John P. Gallina, New Brunswick, New Jersey \*Joan Irene Gambee, Portland, Oregon Carol Hackett Garagiola, With Honors, Orchard Lake, Michigan \*Jon Joseph Gasior, Evergreen Park, Illinois Diane Mary Gastineau, With Honors, Chicago, Illinois Sean Michael Joseph Gibbons, Chicago, Illinois Edward Anthony Gilmore, San Francisco, California Ralph Sumner Gilpatrick, Jr., Lubec, Maine Ann Sally Glaser, Anderson, Indiana Kathleen Anne Gleeson, Libertyville, Illinois \*Michael Andrew Glynn, Wayzata, Minnesota Mark James Goodwin, With Honors, Hazel Crest, Michael Joseph Gorman, Naperville, Illinois Steven Allen Gorman, South St. Paul, Minnesota Judith Mary Gorske, With High Honors, Elm Grove, Wisconsin

Nora Mary Grace, Manhasset, New York Debra Jeanne Grady, With High Honors, Darien, Connecticut

Robert Clinton Grant, With Honors, Middle Village, Queens, New York

Kenneth Michael Grebliunas, Evergreen Park, Illinois Peter Michael Greco, With Honors, Sydney, Australia Robert Leo Greenhalgh, Jr., Baraboo, Wisconsin Susan M. Gretkowski, With Honors, Stroudsburg, Penn-

sylvania

Minnesota

Maureen Griffin, Drexel Hill, Pennsylvania
Paula Annette Griffin, Tulsa, Oklahoma
Michele Angela Grimaldi, Springfield, New Jersey
Carol Ann Guckert, Wexford, Pennsylvania
Thomas John Gullickson, Orland Park, Illinois
George Attila Gulyas, San Carlos, California
Mary Josephine Gumble, Springfield, Illinois
Theodore Gustowski, Onset, Massachusetts
James Arthur Gutowski, Schenectady, New York
Ann Therese Gwynn (Posthumously) With High

Honors, Santa Fe, New Mexico

Kenneth Victor Hallett, With Highest Honors, Wauwatosa, Wisconsin

Thomas Patrick Hallett, Gary, Indiana William George Hammond, Hornell, New York Patrick William Hanifin, With High Honors, Honolulu, Hawaii

John Francis Hanley, Indianapolis, Indiana
Mark Nelson Hardig, Cincinnati, Ohio
Alisa Mary Hardiman, Stamford, Connecticut
Terri J. Harlan, Grosse Pointe Park, Michigan
Brian Welton Harris, Somerville, Massachusetts
Catherine Marie Harroun, Vienna, Virginia
Julianne Hartley, Winfield, Illinois
Joseph Patrick Hatem, Roanoke Rapids, North Carolina
Ronald Reed Hathaway, Davenport, Iowa
Christine JoAnn Hawley, Rockford, Illinois
Maryann Catherine Hayes, With Honors, St. Paul,

Thomas John Haywood, Stoneham, Massachusetts Elizabeth Ann Heard, Louisville, Kentucky Barbara Ann Heck, *With Honors*, Tiffin, Ohio Daniel Paul Heffernan, Worthington, Ohio Oliver William Hennigan, Jr., Boston, Massachusetts Frederick Charles Herbst, Blossvale, New York Terese Marie Herkes, With Highest Honors, McHenry, Illinois

Christie Ann Herlihy, With Honors, Chillicothe, Ohio Paul Robert Hesse, Grand Rapids, Michigan

Peggy Anne Hester, Prairie Village, Kansas

Mary Beth Hines, Davenport, Iowa

Timothy Joseph Hiniker, With High Honors, Kasota, Minnesota

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Julia Ann Hofmann, Roanoke Rapids, North Carolina
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Linda Marie Holleran, With Highest Honors, Hockessin,
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William Charles Holtsnider, With Honors, Wellesley, Massachusetts

James Francis Horan, Albany, New York Margaret Elizabeth Hornback, With Honors, Middletown, Ohio

David James Horr, LeRoy, New York
Joseph Walter Hostetler, Merrillville, Indiana
Mary-Louise Elizabeth Houghton, Melrose, Massachusetts
Michael Joseph Hudock, With High Honors, Endicott,
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Stephen Albert Hudock, With High Honors, Endicott, New York

Ellen Lucy Hughes, Chittenango, New York
Thomas John Hughes, Pittsburgh, Pennsylvania
Anne T. Hunckler, Huntington, Indiana
Steven F. Hurd, Kingsport, Tennessee
Robert Edgar Hurley, With Highest Honors, Xenia,
Ohio

Stephen Neil Hyland, Jr., Claremont, California Daniel Joseph Hynan, With High Honors, Morton Grove, Illinois

James Benedict Isley, With Honors, Williamsville, New York

Robin Elizabeth Jenkins, Van Wert, Ohio Scott Alan Jessup, Granger, Indiana Manuel Joseph Joaquin, Jr., Utica, New York Peter John Joyce, With Honors, Sharpsville, Pennsylvania

Stephen R. Judge, Short Hills, New Jersey Deborah Katherine Jusczak, South Bend, Indiana Richard Floyd Kane, Park Ridge, Illinois

Brother Thomas Clare Kavanagh, C.S.C., South Bend, Indiana

### Arts and Letters

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Kathleen Olga Kuryla, Birmingham, Michigan

Thomas Charles Labenski, Norwich, Connecticut

Thomas James Paul Kwiecien, South Holland, Illinois

Lydia Rugile Labanauskas, With Honors, Chicago, Illinois

Daniel Hamill Lackner, With High Honors, Pittsburgh, Pennsylvania Thomas James Laird, Indianapolis, Indiana Jane Phyllis Lammers, Dayton, Ohio Diane Marie Lampe, With Honors, Dubuque, Iowa Elizabeth Joan Lamping, Park Ridge, Illinois Gregory John Lange, St. Cloud, Minnesota Joseph Robert Langenfeld, New Holstein, Wisconsin George Alan Langmuir, Springfield, Pennsylvania Joseph Alvin Lantz, Whittier, California Patricia Mary Lasonde, With Honors, Wilbraham, Massachusetts Carol Ann Latronica, Lombard, Illinois Katherine Anne Lawrence, San Bernardino, California Patricia Iane Lawton, With Honors, Pleasant Hill, California Thomas J. Lenz, With Highest Honors, Midland, Michigan Susan Irene Leonard, With High Honors, Springfield, Virginia John Francis Lesko, Royal Oak, Michigan Jay Scott Leyden, Fairfax, Virginia Charles Edward Liddell, With Honors, Michigan City, Indiana Martha Gordon Liebler, With High Honors, South Bend, Indiana John Dominic Likovich, Phoenix, Arizona Barbara Ellen Lincer, East Grand Rapids, Michigan Richard Clark Littlefield, With High Honors, Grosse Pointe Woods, Michigan \*John August Lizza, Grosse Pointe Farms, Michigan William P. Lloyd, With High Honors, East Goshen, Pennsylvania Robert David Londergan, Jr., Cohasset, Massachusetts Candace Lei Lopes, Honolulu, Hawaii Brian Christopher Lopina, Glenview, Illinois Kim Marie Lucas, Bridgewater, Connecticut Mark Samuel Lucas, Merrillville, Indiana Lisa Luccarelli, Reston, Virginia John Mark Lukanich, Joliet, Illinois Sarah J. Lynch, South Bend, Indiana Eileen Frances Mackrell, With High Honors, Erie, Pennsylvania Robert Patrick Mader, Fairview Park, Ohio

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William Edmund Mahn, Norwood, Massachusetts

Susan Agnes Maino, Birmingham, Michigan Philip Roger Mancini III, Woodbridge, Connecticut Susan Elaine Manganiello, *With Honors*, Fort Wayne, Indiana

Christina Maria Marciniak, With High Honors, Chicago, Illinois

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Paul Norman Martin, With Honors, Baldwinsville, New York

Ray A. Martin, New York, New York Sandra J. Martin, With Highest Honors, St. Louis, Missouri

Terrance Patrick Martin, With Honors, South Bend, Indiana

Michael Martinez, Tampa, Florida Marjorie Anne Matlak, University Heights, Ohio Cathy Ann May, Aurora, Illinois

Lawrence John McAndrews, Westport, Connecticut Colleen Christine McCarthy, With High Honors, Erie, Pennsylvania

Patrick McGuane McCarthy, Palos Park, Illinois
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Frances Carla McCollester, South Bend, Indiana
Terrence James McConville, Niles, Illinois
Michael Brian McCord, Shaker Heights, Ohio
Mary Alice McGonigle, Spokane, Washington
Virginia Anne McGowan, Chicago, Illinois
Sarah Louise McGrath, Michigan City, Indiana
\*Deborah Jean McGraw, With Honors, Fullerton,
California

Michael David McGuire, With High Honors, Riverdale, Georgia

Terence Edward McHale, Louisville, Kentucky
Cathleen Marie McInerny, South Bend, Indiana
Thomas Patrick McIntyre, With High Honors, Lenox,
Massachusetts

Kathleen Ann McKeown, With Honors, Munhall, Pennsylvania

\*Mark Dennis McLane, Sr., Wilmington, Delaware Catherine Lynn McMurren, Boise, Idaho Jean Marie McQuillan, Parma Heights, Ohio Bryan Timothy McVay, Bradford, Pennsylvania Scott Angier Medlock, With Honors, Orlando, Florida Martin John Mellett, With Honors, Bethel Park, Pennsylvania

Paul Christopher George Mestrich, Astoria, Oregon Daniel Kelly Miles, Rumson, New Jersey

Robert E. Millsap III, San Marino, California

Jeanne Patricia Minahan, With High Honors, Alexandria, Virginia

Paul Creel Miniclier, Longwood, Florida

John Benliro Mira, Agana, Guam

Joseph Walter Missbach, Oyster Bay, New York

Thomas Gerard Mossitt, Urbana, Illinois

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Theresa Marie Frances Molony, Philadelphia, Pennsylvania

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Mississippi Brendan Keefe Montgomery, Louisville, Kentucky

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Charles Francis Murphy, Floral Park, New York
Mark Michael Murphy, West Simsbury, Connecticut
Maureen Ellen Murphy, Evergreen Park, Illinois
Shawn Arthur Murphy, Great Neck, New York
Sheila Ann Murphy, With High Honors, Bellport, New
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Timothy J. Murphy, Akron, Ohio Ion Muschenheim, Tulsa, Oklahoma

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Paul Marion Pavlov, Ocean Springs, Mississippi

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Steven Joseph Pecinovsky, With Honors, Columbus, Ohio

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John Joseph Ricotta, Dunkirk, New York

Kathleen Ann Riley, Indianapolis, Indiana Paul Vincent Riordan, Summit, New Jersey

Dustin Michael Roach, With Honors, York, Penn-Michael Thomas Roach, St. Louis, Missouri Judith Ann Robb, Deerfield Beach, Florida Janet Marie Robert, With Honors, St. Louis, Missouri Judith Ann Robert, With Honors, St. Louis, Missouri David Malcolm Robinson, Jr., With High Honors, Keene, New Hampshire \*Eileen Marie Robinson, Chevy Chase, Maryland Kevin Lee Rochford, With Honors, Titusville, Pennsylvania Henry Charles Rogers, Arlington Heights, Illinois Edward Hugh Rooney, Lansdowne, Pennsylvania Donald Paul Roos, With Highest Honors, Reston, Virginia Kathleen Agnes Rost, McKeesport, Pennsylvania Michael Dennis Roth, Sauk Village, Illinois Renée Alyce Rozelle, Bridgewater, New Jersey Ronald Phillip Ruffing, Farmington Hills, Michigan John Francis Rufo, Lansdowne, Pennsylvania Mark Gordon Ruof, Hamburg, New York Catherine Mary Russell, Palatine, Illinois Marvin Arnelle Russell, Ford City, Pennsylvania Lee Ann Russo, With Honors, Virginia Beach, Virginia \*Gregory Michael Ryan, Palo Alto, California Robert Leo Ryan, Grand Rapids, Minnesota William Francis Ryan, With Highest Honors, Pittsburgh, Pennsylvania Jennifer Anne Ryder, Wauwatosa, Wisconsin Kevin Fitz-Wal Saddler, Oakland, California Mark Michael Sadlon, McMinnville, Tennessee William Strong Sahm, Jr., Indianapolis, Indiana John Frederick Salveson, East Norwich, New York Daniel Victor Sanchez, San Antonio, Texas Edward James Sargent, Virginia Beach, Virginia Andrew Peter Saulitis, Silver Creek, New York Wayne Gerald Schaefer, Lansing, Michigan Martin Lawrence Schäffer III, Lakewood, Colorado David Eric Schaub, Upper Saddle River, New Jersey Mark Christopher Schaub, Upper Saddle River, New Harriet Ann Schroeder, With Honors, Mishawaka, Marianne Schulte, South Euclid, Ohio Edward John Schwallie, Lake Forest, Illinois

Louis William Schwindt IV, Norfolk, Virginia James Patrick Seeberg, Northfield, Illinois \*Stephen Robert Seiler, With Highest Honors, St. Louis, Missouri Iris Veronica Sejdinaj, Elgin, Illinois Martha Ann Sexton, With Honors, Indianapolis, Indiana David Thomas Shaheen, With Honors, Toronto, Canada Ricard Lynn Shaller, St. Joseph, Michigan Moira Shanahan, McLean, Virginia Edward Aurin Sharkey, Kent, Washington \*Edward Shaughnessy, Frederick, Maryland John W. J. Shaughnessy, With High Honors, Upper Darby, Pennsylvania Patricia Ellen Sheehan, Elmhurst, Illinois Patter Sheeran, Summit, New Jersey Susan Jean Shellenbarger, Stow, Ohio Carolyn Patrice Short, Edina, Minnesota Phillip Joseph Shubert, New Buffalo, Michigan Val Siegel, Niles, Michigan Karen Marie Sikorski, South Bend, Indiana Edward Gerald Singer, With High Honors, Ney, Ohio Joanne Marie Skorich, Princeton Junction, New Jersey \*Richard Ramey Slager, Columbus, Ohio Dennis Ward Sliva, Bessemer, Michigan James Gerard Smalley, Springfield, Illinois Gerald Joseph Smith, With Highest Honors, Secane, Pennsylvania \*John David Smith, Middletown, Ohio Margaret Anne Smith, With Honors, Troy, Illinois Victoria Marie Smith, Columbus, Georgia Allen Milton Sowle, Jr., With Honors, Arlington, Marita Elizabeth Spadola, Denville, New Jersey Richard Thomas Spangler, Chicago, Illinois John Joseph Sparks, Jr., Miami, Florida Richard Lee Spellman, Jr., Winchester, Massachusetts Patrick Preston Spicer, With Honors, Bel Air, Maryland Francis Anthony Spina, Melrose Park, Illinois Michael Leo Squillace, Youngstown, Ohio Mary Therese Stavinoha, Richmond, Texas Randall Ray Stehlik, Peru, Indiana Rosemary Steidle, Vienna, Virginia Richard Alan Steinbacher, Annandale, Virginia John Selden Steinman, Beaumont, Texas Joseph Michael Stevenson, West Collingswood, New Jersey

Stephen Charles Strang, Long Beach, Indiana Gregory Reid Strieby, Riverdale, Illinois Mark Francis Stroble, St. Louis, Missouri Christopher Mark Stuhldreher, Akron, Ohio Annemarie Sullivan, With Honors, Lake Villa, Illinois Brian Thomas Sullivan, Westford, Massachusetts James Bernard Sullivan, Falls Church, Virginia Mark P. Sullivan, Hampton Bays, New York Sharon Marie Sullivan, With Honors, Evanston, Illinois Terrence Dennis Sullivan, Southbridge, Massachusetts Donald Gustave Swanbeck, Franklin, Massachusetts James Anthony Swartz, Sharpsville, Pennsylvania John Brian Szerencse, South Bend, Indiana Paul Stanley Szewczyk, Belleville, Illinois Timothy Louis Takacs, With Honors, Vienna, West Virginia Terry Keith Tanner, Dallas, Texas Kenneth Allen Taylor, With Honors, Sandusky, Ohio Roxanna Mary Terz, Richmond, Virginia Thomas Anthony Thanas, Wanatah, Indiana Richard Steven Thomas, Rochester, New York Thomas Joseph Thompson, River Vale, New Jersey Jean Marie Thornburgh, With High Honors, Chattanooga, Tennessee John Thomas Thornton, West Covina, California Rebecca Anne Thornton, Willard, Ohio Kristin Inger Thorson, With Highest Honors, South Bend, Indiana Alexander Tkaczuk, Elmwood Park, Illinois Laura Jeanne Tolosko, With High Honors, Glenview, Illinois Joan M. Tomassi, Overland Park, Kansas Daniel Joel Towle, With Honors, Topeka, Kansas Robert G. Tully, Dubuque, Iowa Joseph Edward Turgeon III, East Hartford, Connecticut Keith Raymond Ugone, Glendale, California Thomas Charles Unis, Jr., Dallas, Texas Kevin Joseph Urtz, Ilion, New York Kenneth Meade Van Deventer, Short Hills, New Jersey Edward Thomas Van Tassel, Ridgewood, New Jersey George Mario Velcich, Chicago, Illinois Arturo Enrique Veve, Fajardo, Puerto Rico Mark Thomas Vuono, Pittsburgh, Pennsylvania Robert James Waddick, Waltham, Massachusetts

David L. Wallace, Oxford, Ohio Paul Pressley Waller III, Belleville, Illinois Thomas A. Walrath, Jr., Wellsboro, Pennsylvania Brian Gerard Walsh, Cambridge, Massachusetts James Joseph Walsh, River Forest, Illinois Maureen Francis Xavier Walsh, With Highest Honors, Omaha, Nebraska Sheila Elizabeth Walsh, Detroit, Michigan Wendell William Walsh, South Bend, Indiana Frank Edward Walters, McConnellsville, New York Richard Marion Waris, St. Joseph, Missouri \*Bonnie Jane Watson, With Honors, Rochester, New York Mark Philip Weber, Downers Grove, Illinois Michael Gregory Welsh, With High Honors, Indianapolis, Indiana Thomas Joseph Westerfield, Cincinnati, Ohio John David Whalen, With Highest Honors, Aliquippa, Pennsylvania Thomas Gregory White, With Honors, Springfield, Massachusetts John Collins Whitehurst, Akron, Ohio Linda Jean Wilbert, Fair Haven, New Jersey Timothy John Wilka, Sioux Falls, South Dakota \*Nan Ellen Willard, Pittsburgh, Pennsylvania Ellen Crowe Wilmes, South Bend, Indiana Mark Jerome Wimmer, West Allis, Wisconsin James Walter Winters, Evergreen Park, Illinois Patricia Kay Wong, With High Honors, Wauwatosa, Wisconsin Elizabeth Ann Wood, Huntington, New York Guy Gregory Gerard Wroble, Roseburg, Oregon Mark Steven Wurzel, Tucson, Arizona David Joseph Young, With Honors, East Lansing, Michigan Neil Michael Young, With Honors, York, Pennsylvania Allison Anne Yuhl, With Honors, Los Angeles, California Robert Craig Yurkovich, Chicago, Illinois Gilbert Keith Zachary, New York, New York Richard Gerard Zaha, Aurora, Illinois Anthony J. Zappala, Elmwood Park, New Jersey \*Bruce Jerome Zerfas, Grand Rapids, Michigan John Andrew Zintsmaster, Fort Wayne, Indiana

Donna Jo Zurawski, Elmwood Park, Illinois

Valerie Mary Zurblis, Martinsville, New Jersey Susan Frances Zwick, Lindenhurst, New York John Anthony Paul Zygmuntowicz, Tulsa, Oklahoma

#### THE DEGREE OF BACHELOR OF FINE ARTS:

Joan Helen Bontempo, Beaver, Pennsylvania Bonita Louise Bradshaw, Compton, California John Bruns, Somerville, New Jersey Kevin Chester Buckley, Milwaukee, Wisconsin Dennis M. Doran, Sylvania, Ohio \*Sharon Helena Garvey, With Honors, Falls Church,

\*Sharon Helena Garvey, With Honors, Falls Church, Virginia

James J. Jennewein, Jr., St. Louis, Missouri Louise Frances Karas, Crete, Illinois Michael Edward Kelly, Mount Prospect, Illinois Joseph Leo McCormick, Honolulu, Hawaii Susan Marie Micinski, South Bend, Indiana Kevin J. O'Brien, South Bend, Indiana Anne Sullivan Peeler, With High Honors, Annapolis,

Peter Woodhouse Richards, Kenosha, Wisconsin Stephen Luke Spretnjak, Elkhart, Indiana John M. Steffy, Birmingham, Michigan Eloise Michelle Tomei, Hasbrouck, New Jersey

Maryland

### The College of Science

THE DEGREE OF BACHELOR OF SCIENCE:
Theresa Ann Adams, With High Honors, Pittsburgh,
Pennsylvania
Bernard C. Adukaitis, Frackville, Pennsylvania
Joseph A. Anders, Jr., Portland, Maine
William Anthony Argus, With Honors, Indianapolis,
Indiana

Barry A. Bachrach, Maynard, Massachusetts
Cheryl Janet Baggen, Roslyn Harbor, New York
Peter Edward Bain, Crozet, Virginia
Timothy Frank Baker, Geneva, Ohio
Michael J. Barbieri, East Northport, New York
Philip Bernard Bartoshesky, Wilmington, Delaware
Charles Adrian Bathon, Elkton, Maryland
James William Beery, Butte, Montana
Jeffery Crompton Bemis, Bremerton, Washington
Thomas Patrick Benson, Merrillville, Indiana
Anne Marie Berges, Sterling, Illinois
Patrice Ann Biel, Munster, Indiana
James Brian Billys, Michigan City, Indiana
Richard Charles Binari, With Honors, Somerville,
Massachusetts

Morey Alan Blinder, With Honors, Cranford, New Jersey

Paul William Bohn, With High Honors, Kalkaska, Michigan

Kevin Jay Bolyard, Booneville, Arkansas Christopher Charles Bowe, St. Louis, Missouri William J. Bracale, Beachwood, Ohio \*Timothy Tobin Brady, With Honors, St. Louis, Missouri

Karen Marie Breen, With Highest Honors, Detroit, Michigan

Thomas Robert Breen, With Honors, Columbus, Ohio Barbara Lee Breesmen, Lewistown, Pennsylvania Daniel Arthur Breitenbach, Pepper Pike, Ohio Robert Gerard Brennan, With High Honors, Plantation, Florida

Anthony Chris Brinegar, Bloomington, Indiana Debra Anne Brodd, Des Plaines, Illinois William Charles Broderick, New Britain, Pennsylvania William Henry Brophy III, Phoenix, Arizona Michael Eugene Brun, With Highest Honors, Leawood, Kansas

Brian J. Burke, Philadelphia, Pennsylvania

Stephen Joseph Burns, With Honors, Michigan City, Indiana

James Joseph Butler, With Honors, Camp Hill, Pennsylvania

Albert George Caccavale, Mesa, Arizona Laura Beth Campbell, East Grand Forks, Minnesota Francis C. Caprino, With Honors, Garrett, Indiana Moira Elizabeth Carlson, Mt. Prospect, Illinois John Francis Carney, Bayside, New York Richard Jeffrey Carpenter, Racine, Wisconsin Dan Armand Castellani, With Honors, Niagara Falls, New York

John Joseph Cavanaugh, With Honors, St. Charles, Illinois

Brian Timothy Chapman, Park Ridge, Illinois James G. Chapman, With Highest Honors, Milwaukee, Wisconsin

Peter Monaco Cimino, Omaha, Nebraska

Thomas Joseph Clements, St. Paul, Minnesota James Gerard Clouse, Somerset, Ohio Michael Andrew Cole, Pittsburgh, Pennsylvania Paul Henry Coleman, Kailua, Hawaii Jeremiah John Collins II, Allentown, Pennsylvania Joseph Paul Collins, Jr., Scranton, Pennsylvania Caren Eileen Conaway, Lapeer, Michigan Robert Ross Conti, Fredonia, New York Thomas Anthony Conti, Dewitt, New York Michael Franklin Coscia, Memphis, Tennessee Linda Marie Curgian, Palos Heights, Illinois Robert Alan Czarkowski, Morton Grove, Illinois Douglas Alan Daley, Lima, Ohio

Karen Daneu, Bellevue, Nebraska Marie Elizabeth Daugherty, Nashville, Tennessee Julius Anthony DeBroeck, Jr., With Highest Honors, Valedictorian, Houston, Texas

Steven Richard DelMaestro, Caldwell, New Jersey Raymond John Paul DeLorenzi, South Bend, Indiana Andrew Vincent DePaul, Pittsburgh, Pennsylvania George Leo Dolack, With High Honors, Tacoma, Washington

Kevin Joseph Dougherty, Overland Park, Kansas Robert Patrick Driscoll, Huntington Station, New York Jean Ann Drury, Willard, Ohio

John Philip Engel, Ridgewood, New Jersey

Thomas Gerard Faiver, Lansing, Michigan Mark Allan Faron, With High Honors, St. Louis, Missouri

Nancy Kathleen Farraher, White Plains, New York Michael Edward Faucher, Park Ridge, Illinois Richard George Feduska, With Highest Honors, Pittsburgh, Pennsylvania

<sup>\*</sup> January 15, 1977, graduates.

James Anthony Fernandez, St. Louis, Missouri Jorge Antonio Ferreiro, With High Honors, Tulsa, Oklahoma Susan Mary Fitzpatrick, Ellicottville, New York Mary Antoinette Fitzsimons, With High Honors, Mount Prospect, Illinois Frank Daniel Floyd, Great Falls, Montana Susan Marie Fondi, Sewickley, Pennsylvania James Kieran Foster, With Honors, Evergreen Park, Illinois John Henry Frey, Mount Joy, Pennsylvania Mark R. Fuller, Herkimer, New York Peter Charles Gaa, Springfield, Illinois Patrick Scott Gaensslen, Green River, Wyoming Dennis Gerard Gallagher, With Honors, Columbus, Ohio Lyle Bradshaw Gallivan, Champaign, Illinois Elizabeth Winifred Galloway, Wheaton, Illinois Lisa Marie Gambino, With High Honors, Rochester, New York Ann Elizabeth Gardner, With Highest Honors, Mansfield, Ohio Isabella Maria Giannelli, With Honors, Park Ridge, William Read Gibson, Jr., South Bend, Indiana Barry Michael Goggins, Beverly Hills, California Joanne Marie Gormley, Indianapolis, Indiana Mike T. Grady, St. Anne, Illinois Jean Colette Gray, Bloomfield Hills, Michigan Joseph James Greco, Jr., With Highest Honors, Glasco, New York Gordon James Grieshaber, Festus, Missouri John Anthony Griswold, Jr., Casper, Wyoming John Joseph Guido, Jr., Whippany, New Jersey James Paul Hage, With High Honors, Princeton, Indiana David Thomas Hagerty, With Highest Honors, Higginsville, Missouri John Patrick Hall, Jr., Stamford, Connecticut John Arthur Harding, With Honors, Binghamton, New James Michael Harig, With Honors, Chicago, Illinois George Matthew Heitker, With Highest Honors, Sharonville, Ohio Patricia Anne Hinds, Bath, Maine Jane E. Hogan, Riverside, Connecticut William Cleary Horan III, Louisville, Kentucky Michael Owen Horgan, East Point, Georgia Susan Ann Hudak, Fort Wayne, Indiana Frances Anne Hudock, With High Honors, Merrillville, Indiana

William Joseph Ferenczy, Jr., With Highest Honors,

Libertyville, Illinois

Stephen George Huk, With High Honors, Phoenix, Arizona Anthony Samuel Iannamorelli, With Honors, Coraopolis, Pennsylvania James Maurice Ingram III, Omaha, Nebraska Diane Mary Jenis, Seven Hills, Ohio Paul Stephen Joyce, Chicago, Illinois \*John Thomas Kelleher III, Windsor, Connecticut Maureen Agatha Kelly, With Honors, Massapequa, New York James Thomas Kerrigan, Youngstown, Ohio Maria Antoinette Kimovec, With High Honors, Wilmette, Illinois Thomas David Kirby, Greenfield, Indiana John William Koval, Nyack, New York Susan Antonina Kowal, Rahway, New Jersey Katherine Susan Krauss, Columbus, Ohio David Michael Krhovsky, With Honors, East Grand Rapids, Michigan Judith Anne Kseniak, With Honors, Rahway, New Pamela Sue Kuemin, With Honors, Columbus, Ohio Cynthia Ann Labriola, Pittsburgh, Pennsylvania Stephen Vincent Landry, Concord, Massachusetts Franz Xaver Lanzinger, With Honors, Innsbruck, Elizabeth Anne Lavins, Columbia, South Carolina John Noel Lawless, Jr., Kensington, Maryland Terrance Christopher Leary, Madison Heights, Michigan Edward Joseph Lesnefsky, Jr., With Highest Honors, Hickory Hills, Illinois Mary Fern Letourneau, With High Honors, Wichita, Kansas David Byron Lewis, Jr., Springfield, Illinois Stephen Francis Lex, Shreveport, Louisiana Robert James Lobonc, With Honors, Gary, Indiana Sharon Lorraine Lopez, Fort Myers, Florida Joseph Michael Lowndes, Omaha, Nebraska Stephen Paul Lucero, Santa Fe, New Mexico Michael Bracken Macdonald, Pittsburgh, Pennsylvania Mary Alice Mack, Lock Haven, Pennsylvania Teresa Rose Maher, Joliet, Illinois James Edward Maloney, Mount Vernon, Indiana Byron James Maltez P., Los Angeles, California Donna Patricia Mangione, Stony Brook, New York John-Paul L. Marciano, Stamford, Connecticut John Michael Marini, Rush, New York Michael Eugene Martini, Kendall, New York Joseph Edward Mather, Oswego, New York

Mary Beth Mazanec, With Highest Honors, Parma, Ohio Michael Douglas McClellan, With Honors, Western Springs, Illinois John Andrew McDonagh, Hammond, Indiana Mary Kay McGuinnis, Mt. Prospect, Illinois Patricia Ann McHugh, Syosset, New York Michael Charles McLarnon, Wethersfield, Connecticut Sean McLinden, Canton, Ohio Katherine Ann McRae, Olmsted Falls, Ohio Sandra L. Meier, Jefferson City, Missouri James P. Melia, Pittsburgh, Pennsylvania Dora Marie Menchaca, San Antonio, Texas Timothy Patrick Mess, With High Honors, Centerville, Ohio Carol Ann Miskell, With Honors, Auburn, New York Philip Montague Mock, Winston-Salem, North Carolina Craig Thomas Moore, Clarkston, Michigan Rodolfo Morales, Jr., San Antonio, Texas Ann T. Moriarty, With High Honors, South Bend, Patrick Dominic Myers, Hillsboro, Oregon Ellen Louise Myler, Mt. Pleasant, Michigan Barbara Ann Nanovic, Palmerton, Pennsylvania Laura Jean Nymberg, South Bend, Indiana

Matthew David O'Brien, Windsor, Connecticut
James Lawrence O'Connor, Louisville, Kentucky
Thomas Francis O'Malley, Jr., With Honors, Mechanicsburg, Pennsylvania
Kevin J. O'Pailly, With Highest Honors, Newtown

Kevin J. O'Reilly, With Highest Honors, Newtown Square, Pennsylvania

Thomas William Padovani, Lindenhurst, New York Robert Michael Panoff, *With High Honors*, Annandale, Virginia

Timothy Ignatius Panzica, Lyndhurst, Ohio Michael Ara Parseghian, With High Honors, South Bend, Indiana

Mark Joseph Pascuzzi, With Honors, Warren, Pennsylvania

David Michael Pearse, With Honors, Clarksville, Tennessee

Eduardo David Perez, With Honors, Elgin, Illinois Daniel Joseph Pesavento, With High Honors, Wheaton, Illinois

Gary Peter Petrole, Tresckow, Pennsylvania John Hugh Phelan, Jr., Mt. Lebanon, Pennsylvania James Patrick Philbin, East Northport, New York Terence James Philbin, Pittsburgh, Pennsylvania Luke Patrick Philippsen, With High Honors, South Bend, Indiana

Patrick John Pirozzi, Franklin Lakes, New Jersey James Phillip Polansky, Canonsburg, Pennsylvania Joanne Prusiecki, Hobart, Indiana Paul Jeffrey Puzauskas, With Honors, South Bend, Indiana

Victor George Quan, With Honors, Belize City, British Honduras

Michael John Quinn, Rolling Meadows, Illinois

Robin Ann Raher, With High Honors, Sioux City, Iowa Ronald John Raymond, With Honors, Cedar Grove, New Jersey

Michael Bernard Reilly, Plainfield, New Jersey Robert Emmett Reilly, Jr., Alexandria, Virginia Susan Marie Reis, With Honors, Cincinnati, Ohio Mathew George Reynebeau, Little Chute, Wisconsin Paul David Reynolds, With Honors, West Warwick, Rhode Island

Douglas Charles Riehle, Santa Maria, California Margaret Mary Rietman, Evansville, Indiana Charles Joseph Rimkus, With Highest Honors, Falls Church, Virginia

Paul Anthony Ringiewicz, Worcester, Massachusetts Joseph John Risha, Uniontown, Pennsylvania Pedro Juan Rullan, Bayamón, Puerto Rico Martin J. Rutt, Bloomfield Hills, Michigan

Jerome Stanleigh Sajbel, Appleton, Wisconsin Michael Jude Sammarco, With Honors, Wheaton, Illinois Steven Albert Sanfilippo, Brooklyn, New York Steven A. Santanello, North Providence, Rhode Island \*Janet Elizabeth Scanlon, District Heights, Maryland Raymond Francis Schappert, Wilkes-Barre, Pennsylvania Richard Edward Scheetz, Jr., New Middletown, Ohio Josephine Geraldine Schimizzi, With High Honors, Mishawaka, Indiana

Richard David Schroeder, With Highest Honors, Prophetstown, Illinois

James Lee Scott, With Honors, Scottsdale, Arizona Thomas Patrick Segerson, With Honors, Topeka, Kansas John Robert Seidenstricker, With High Honors, Cherry Hill, New Jersey

Paul Anthony Sergio, South Bend, Indiana Brian Richard Shappell, Flint, Michigan Brenda Jeanne Sickle, With Honors, Bay Village, Ohio Algis Petras Sidrys, Streator, Illinois Edward Anthony Sielski, With Honors, Snyder, New York

Thomas J. Slattery, Sperry, Iowa
Jeffrey Joseph Smith, Buffalo, New York
Timothy W. Snyder, Buffalo, New York
David Francis Sonego, Arlington Heights, Illinois
Janet Elaine Spillman, Hanover, Indiana
Richard David Stagl, With High Honors, Glenview,
Illinois

John Robert Stechschulte, With Honors, Lima, Ohio Daniel Conrad Stein, Lockport, New York Thomas Robert Stejskal, With Honors, Phoenix, Arizona James Dean Stevens, Fort Wayne, Indiana Robert Joseph Stierwalt, Jr., With Honors, Fremont, Ohio Scott Matthew Stormberg, Omaha, Nebraska Patrick Joseph Stover, Cleveland Heights, Ohio Thomas Paul Stoy, Little Falls, Minnesota Mark Oliver Stypula, Sharon, Pennsylvania William Michael Sullivan, Middleboro, Massachusetts \*Edward Peter Tagge, Anaheim, California

Edmundo Noel Tan, With Honors, Bedford, Indiana David Bruce Taylor, South Bend, Indiana Judith Ann Temmerman, Birmingham, Michigan John Anthony Thesing, With Honors, Fort Lauderdale,

Sydney Brooks Thomas, Findlay, Ohio Kristine Sue Thornton, South Bend, Indiana Ann Therese Timm, With High Honors, Michigan City,

Mary Anne Tomaselli, Rochester, New York Marilyn Ann Tomasko, With High Honors, Pittsburgh, Pennsylvania

Marian Nancy Toth, Pittsburgh, Pennsylvania Richard John Tredeau, With Honors, Clark, New Jersey David Joseph Tucker, St. Louis, Missouri Thomas Lee Tulisiak, Parma, Ohio Rick Dale Turner, Mountain Home, Idaho Stephanie A. Urillo, Southington, Connecticut Kathleen Mary VanEffen, With Honors, Green Bay,

Wisconsin Jeffrey Scott Vitter, With Highest Honors, New Orleans, Louisiana

Philip Volpe, With Honors, Huntington, New York Christopher Philip von Hake, Colts Neck, New Jersey Alexander Vuckovic, With Highest Honors, South Bend,

Thomas Jerome Waldoch, Long Beach, California Stanley Dwayne Walker, With Honors, Golden Valley, Minnesota

Gerald Paul Wantz II, Houston, Texas Andrew Leo Waterhouse, With Honors, Chico, California Peter Alexander Watson, Tonawanda, New York Cynthia Ann Weidner, Pittsburgh, Pennsylvania Joseph J. Wells, Barberton, Ohio David Walter Werzel, Lyndhurst, Ohio James Edwin Whalen, Glenview, Illinois Elizabeth Ann Whippo, South Bend, Indiana Gregory William White, Clark, New Jersey Martin Jeffrey White, With High Honors, Davison, Michigan

Mary Katherine Wiegand, Michigan City, Indiana Florence Marie Wilczewski, Rochester, New York \*Sherman Anthony Williams, Indianapolis, Indiana James Arthur Wiltshire, Merrillville, Indiana Basil Robert Woller, Merrill, Wisconsin Rosemarie Wrape, Little Rock, Arkansas Mark Steven Wurzel, Tucson, Arizona Richard Matthew Yelovich, Malvern, Pennsylvania Edward J. Zajac, Jr., With High Honors, Chicago, Illinois

Robert John Zajac, Schererville, Indiana Gregory Frank Zipf, Clifton, New Jersey Ruth Irene Zurcher, With High Honors, Columbia, South Carolina

# The College of Engineering

THE DEGREE OF BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING:

\*Margaret M. Curtin, St. Paul, Minnesota William Edward Despins, Manchester, New Hampshire Robert Normand Gamache, Boston, Massachusetts Gary Wayne Kinnaman, Carmel, Indiana Jerome Brian Mayer, Naperville, Illinois Thomas Norman Mouch, Toledo, Ohio John Joseph Tartaglione, Providence, Rhode Island

### THE DEGREE OF BACHELOR OF ARCHITECTURE:

Anthony James Amenta, Chadds Ford, Pennsylvania Donald John Banas, Glenview, Illinois Kathleen Melody Bauman, Fairview Park, Ohio Gary Joseph Boehm, Summerville, South Carolina Kevin John Buckley, Cohasset, Massachusetts William John Bula, With Honors, West Lafayette, Indiana

John Michael Burger, Jr., Las Vegas, Nevada Robert Alan Caddigan, Canton, Massachusetts \*Charles Patrick Canavan, Longmeadow, Massachusetts William Louis Carrick, Bridgeville, Pennsylvania Jeffrey Bowen Causey, Phoenix, Arizona Thomas Miles Chambers, La Grange, Illinois Richard Alan Christ, Carlyle, Illinois Stephen Andrew Christien, Chicago, Illinois Mark Richard Connolly, With Honors, Mantoloking, New Jersey

\*Joseph Edward Corcoran, Dallas, Texas Robert John DiTolla, Denver, Colorado Donald Aloysius Doheny, Jr., With Honors, St. Louis,

Joe Patrick Dolph, Lapaz, Indiana
Patrick James Duffy, Pawtucket, Rhode Island
Jerome Fredrick Eide, Fort Dodge, Iowa
Robert A. Emma, Geneva, Illinois
Melissa Hunt Erkins, Bliss, Idaho
Margaret Mary Fahrenbach, Chicago, Illinois
Frank Martin Faron, Indianhead Park, Illinois
Matthew Edward Gallegos, Sanford, Colorado

Stephen Paul Gertz, Plainview, New York Richard Owen Green, South Bend, Indiana Mary Elizabeth Hagan, With Honors, Lexington, Kentucky James William Harris, Gaston, Indiana Michael Armand Hazard, Kew Gardens, New York \*Arlene Elizabeth Hunter, With Honors, Mishawaka, Richard Francis Xavier Johnson, Havertown, Pennsylvania Paul Katilas, Bound Brook, New Jersey John Michael King, Mountainside, New Jersey William Joseph Kortsch, Milwaukee, Wisconsin William Robert LaVigne, Rochester, New York Mark David LeMay, Fitchburg, Massachusetts Wendell Wing On Lum, Honolulu, Hawaii David Joseph Mack, Nashville, Tennessee Daniel R. Mader, Coldwater, Ohio Arthur Francis Margiotta, With Honors, Morristown, New Jersey Charles E. Marqua, Stamford, Connecticut Thomas John Masterson, Rancho Palos Verdes, California Deborah Kay Mather, Bloomington, Indiana Richard Allen Meyer, Crown Point, Indiana Michael Gerrard Mulhern, Crofton, Maryland Christopher John Nye, South Bend, Indiana Jay Kevin Reale, Carmel, Indiana Charles Edward Reich, Baden, Pennsylvania Michael Jacob Rheingold, Albany, New York James L. Ryan, Jr., Pittsburgh, Pennsylvania David Charles Scherry, Avon Lake, Ohio Philip Roy Schulze, Fort Lauderdale, Florida Thomas Francis Sheehan, Jr., Bartlett, Illinois Barry Andrew Shiel, Chicago, Illinois William D. Sturm, With Honors, Jasper, Indiana \*Morgan John Sweeney, Lynchburg, Virginia James Thomas Tuttle, Wolcott, Connecticut \*Patricia Joy Weber, Scarsdale, New York Joseph Scott Winchester, Dowagiac, Michigan Robert Francis Yennerell, Jeannette, Pennsylvania

### THE DEGREE OF BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING:

John C. Burger, With Honors, Beaver Falls, Pennsylvania Donald Francis Byrne, With Highest Honors, Jenison, Michigan

Joseph Edward Carey, Jr., Fairview Park, Ohio

<sup>\*</sup> January 15, 1977 graduates

Thomas Patrick Chambers, South Euclid, Ohio Gary Anthony DeSieno, With Honors, Hellertown, Pennsylvania

Thomas Andrew Devine, With Highest Honors, Middletown, New Jersey

Marguerite Marie Ferrero, Brockway, Pennsylvania Daniel John Green, Jr., Chicago, Illinois John William Griffin, Corning, New York Stephen M. Gutschenritter, Niles, Michigan James Michael Hensler III, With High Honors, Pittsburgh, Pennsylvania

Michael Alan Hermans, With Honors, Green Bay, Wisconsin

Thomas Joseph Hickey, Bethlehem, Pennsylvania Joseph Michael Hughes, With High Honors, Hammond,

Donald Joseph Kienstra, Edwardsville, Illinois James H. MacDuff, With Honors, Merrimack, New Hampshire

Timothy Janvier Marcotte, Merced, California Alfred Joseph May, Jr., Huntington Park, California Marie Cecilia McCarthy, Clewiston, Florida Bryan Patrick Murphy, Hazel Crest, Illinois Francis Michael Murray, Holbrook, Massachusetts Ricardo C. Rizo-Patron, With Honors, Lima, Peru Munna C. Shah, Elkhart, Indiana Thomas Albert Slavinsky, Garfield, New Jersey Mary Elizabeth Spalding, Indianapolis, Indiana

#### THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING:

Francis Anthony Aiello, With Honors, Wheaton, Illinois Lee Martin Alexander, Memphis, Tennessee Jeffrey Craig Arndt, With High Honors, San Jose, California

Gregory Bachman, Akron, Ohio Walter Robert Bak, Jr., With Highest Honors, West Collingswood, New Jersey James John Bibby, With High Honors, Lombard, Illinois Robert James Bode, Atlanta, Georgia Thomas James Coffey, Great Barrington, Massachusetts Michael Patrick Corcoran, Pittsburgh, Pennsylvania Thomas A. Coyne, Jr., Canfield, Ohio Richard Laurens DeSaussure III, Memphis, Tennessee Kevin Joseph Donohoe, Portsmouth, Virginia Ralph Daniel Dwyer III, New Orleans, Louisiana

Daniel Howard Freeman, Wooster, Ohio Eugene Michael Gallagher, Jr., Manasquan, New Jersey

William Gerald Ellsworth, Arlington Heights, Illinois

Charles Richard Gill, Huntington, Indiana Stephen John Godfrey, San Marino, California Charles R. Greco, Jr., Kingston, New York Patrick Jon Hannigan, Crete, Illinois Jeffrey Allen Hay, Akron, Ohio Jeffrey Howard Heath, Syracuse, New York Thomas Joseph Holland, Fort Wayne, Indiana \*Joseph Michael Hynes, Cleveland, Ohio \* Juan C. Inchauste, La Paz, Bolivia William Albert Jacobitz, Grand Rapids, Michigan Michael Casey Land, Danville, Indiana George Alan Langmuir, Springfield, Pennsylvania Geoffrey Michael McKenzie, With Honors, White Bear Lake, Minnesota Michael Francis McNally, Newport, Rhode Island

Walter Albert Nashert III, Oklahoma City, Oklahoma \*Sally Denise Naxera, Louisiana, Missouri Thomas Kevin O'Connor, Mamaroneck, New York Rene Antonio Orillac, Panama City, Panama Mark Douglas Platz, Northport, New York Martin John Pozzi, Petaluma, California Robert Lee Richards, Saint Paul, Minnesota Peter Schreck, Albany, New York John Mathew Shanahan, Lima, Ohio Neil Anthony Shanahan, Staten Island, New York James Patrick Shea, West Seneca, New York Michael Patrick Sheehan, Watertown, Massachusetts William Angus Sword, Pago Pago, American Samoa John Frederick Wagman, York, Pennsylvania Kevin Charles Warapius, With High Honors, Woodridge, Illinois Nicholas Eugene Winnike, West Point, Iowa

#### THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING:

Carlos Palomo Aguilar, Phoenix, Arizona

Carlos Alberto Paz De Araujo, Natal, Brazil William Edward Barrett, With High Honors, Portsmouth, Ohio Dennis Edward Basara, Palm Beach Shores, Florida George Stephen Brengel, Darien, Illinois Mark James Calliari, Oshkosh, Wisconsin Donald Francis Cameron, Jr., Springfield, Massachusetts David William Craddick, Rockford, Illinois Robert Kevin Davis, Reston, Virginia

Charles Byrns Fleddermann, With Honors, Pensacola, Florida

Stephen Paul Galib, Somerset, Massachusetts Michael Joseph Gassman, With Highest Honors, Kansas City, Missouri

Bruce Gordon Gibson, Pleasant Lake, Indiana Richard Glenn Greenwell, With High Honors, New Haven, Kentucky James Arthur Gutowski, Schenectady, New York Joseph Walter Hostetler, Merrillville, Indiana Stephen John Houle, Dallas, Texas Ronald Peter Joseph, Fall River, Massachusetts Brian Michael Kirk, With Honors, Rochester, New York Zygmunt Krauze, Avonmore, Pennsylvania Walter Frederick Ling, Chagrin Falls, Ohio \*Vincent James Lopresto, Jr., Steubenville, Ohio Jorge Luis Lopez, San Antonio, Texas Thomas Joseph Lukacs, Lilly, Pennsylvania Dennis Brian Lyden, San Jose, California John Anthony Martell, Chicago, Illinois Paul Joseph Miller, With Honors, Grand Rapids, Michigan Charles Richard Moran, Wheaton, Illinois William Michael Mueller, Westchester, Illinois Robert Alan Neff, With Honors, Cleveland, Ohio Michael Thomas Orlando, Fort Lauderdale, Florida Charles Francis Patton, Jr., With High Honors, Fort Lauderdale, Florida Alfred Provenzano, Grosse Pointe, Michigan Gregory Michael Schuster, With Honors, Fort Wayne, Kevin James Shortelle, With Honors, Wallingford,

### THE DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING SCIENCE:

Jacob John Thomson, Pueblo, Colorado

Stephen Joseph Verleye, Mishawaka, Indiana

\*Thomas Robert Young, La Porte, Indiana

Connecticut

Theresa Gayle Fritz, With Highest Honors, Alvin, Texas Victor George Quan, With Honors, Belize City, British Honduras

Peter Edward Zell, With Honors, Springdale, Pennsylvania

### THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING:

John Crishal Armstrong, Youngstown, Ohio Richard James Ball, Jr., Snyder, New York Christopher M. Bednar, *With High Honors*, Pepper Pike, Ohio

Robert Charles Benck, Manhattan, Illinois Guillermo Enrique Camoriano, With High Honors, Tegucigalpa, Honduras, C.A. Jeffrey August Dorini, Fort Lauderdale, Florida Brian Donald Elpers, Anderson, Indiana William Fellmy Eskew, Cassopolis, Michigan Charles John Folkman, Jr., Oconomowoc, Wisconsin Michael Donald Gyorog, With Highest Honors, Geneseo, Illinois

Hector Cecilio Ham, Comayaguela, Honduras, C.A. James Nolan Hennessy, Kettering, Ohio Paul Middleton Heroman, Neenah, Wisconsin Jeffrey John Kopacz, Dixon, Illinois Thomas James Laird, Indianapolis, Indiana John Francis Lushis, Jr., With Honors, Easton, Pennsylvania

Daniel Francis McGann, Branchdale, Pennsylvania Larry Lee Merington, Castro Valley, California Roger Denis Monforton, Jr., With Honors, Farmington, Michigan

Terrence John O'Laughlin, Wilmette, Illinois
Dennis Bartholomew Panozzo, Flossmoor, Illinois
Larry Alexander Portolese, Mishawaka, Indiana
Terrence Patrick Roche, Virginia Beach, Virginia
Michael Francis Ryan, Grosse Pointe Woods, Michigan
Eric Matthias Schneider, With Honors, Port Edwards,
Wisconsin

Charles Francis Schroer, With Honors, Kansas City, Missouri

James Bradbury Smith, With Honors, La Junta, Colorado Robert Patrick Spangler, Wilmington, Illinois Gregory J. Stamm, Dryden, Michigan Gregg Allan Troyanowski, Beaver Falls, Pennsylvania Kathryn Louise Walker, Pittsburgh, Pennsylvania Emil William Weber, South Bend, Indiana Michael Daly Wettermark, Mobile, Alabama Fernando Ydoate, Iselin, New Jersey

### THE DEGREE OF BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING:

Daniel Michael Buck, Allentown, Pennsylvania James Michael Cowley, Jefferson City, Missouri Mary Katherine Anne Hanson, Wellington, Ohio Mary Louise Heasly, With High Honors, Arlington, Virginia

David A. Mezzanotte, Jr., Fairmont, West Virginia James Jude Santay, Springdale, Pennsylvania Stephen Paul Udvardy, South Bend, Indiana

# The College of Business Administration

IN THE GRADUATE DIVISION

THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION:

Peter Joseph Abate, Redwood City, California B.A., Stanford University, 1975

Fred John Anderholm III, With Honors, College Station, Texas

B.S., Shippensburg State College, 1974

John Joseph Bailey, Jr., With Honors, Grand Rapids, Michigan

B.S.B.A., Aquinas College, 1975

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Bach. of Eng., Instituto Tecnologico de Monterrey, 1973

James Joseph Berus, South Bend, Indiana B.S., Purdue University, 1975

Stephen K. Bossu, Maple Heights, Ohio B.A., University of Notre Dame, 1975

James Frank Brennan, Olmsted Township, Ohio B.A., University of Notre Dame, 1974

Lawrence Patrick Bush, With Honors, Bettendorf, Iowa B.B.A., University of Iowa, 1975

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Lee Wakefield Currie, Youngsville, New York B.A., Hope College, 1975

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Leon Fred Doane, Yonkers, New York B.A., New York University, 1974

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B.S., University of Evansville, 1969

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Mary Ellen Ference, Springfield, Illinois B.S., St. Mary's College, 1975 John Lawrence Fiedler, Jr., Tarzana, California B.S.B.A., Rockhurst College, 1975

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George Peter Frangedakis, With Honors, Athens, Greece B.A., Briar Cliff College, 1974

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B.S., University of North Carolina, 1974

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Michael Callahan Henderson, Essex, Massachusetts A.B., University of Notre Dame, 1973

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B.A., Central Michigan University, 1962

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B. of Ed., University of Toledo, 1972

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Edward Thomas Kennedy, Minersville, Pennsylvania B.A., Allentown College, 1975

Paul Edward Knauss, With High Honors, Grosse Pointe Woods, Michigan

B.B.A., University of Notre Dame, 1975

Juene Atherton Knutel, Three Oaks, Michigan B.S., Northern Illinois University, 1958

Kenichiro Koike, Tokyo, Japan B.A., Goshen College, 1974

Bradley Dana Kowetz, With Honors, Marblehead, Massachusetts

B.S., University of Massachusetts, 1975

Richard Henry Kraas, Big Rapids, Michigan B.S., Michigan Technological University, 1975

Paul Donald LaCerda, Westwood, Massachusetts B.S., Villanova University, 1975 Virginia Margaret Lee, Orange City, Florida B.A., Regis College, 1974

John Arthur Levy, Pompano Beach, Florida B.A., Northwestern University, 1975

Terry Arthur Lorier, LaMirada, California B.S., University of California at Irvine, 1974

Thomas O'Brien Martin, With Honors, Erie, Pennsylvania

B.A., Canisius College, 1974

John Hilary Meyer, Louisville, Kentucky B.A., Bellarmine College, 1975

Eileen Mulhern, Massapequa, New York B.A., College of New Rochelle, 1975

Debra Ann Odell, Roseland, New Jersey B.A., Wells College, 1975

Robert Carl Olsen, Joliet, Illinois B.A., University of Notre Dame, 1974

Kevin Thomas O'Reilly, Yeadon, Pennsylvania B.A., University of Notre Dame, 1972

Donald Francis Pittman, Pasadena, Maryland B.A., University of Notre Dame, 1975

William Paul Porcello, With High Honors, Norwood, Massachusetts

B.S.B.A., Northeastern University, 1975

George Dewey Ratliff, Jr., Mishawaka, Indiana B.S.Ae., Parks College, 1974

Michael George Reimers, South Bend, Indiana B.A., University of Notre Dame, 1973

Mark Joseph Riley, With Honors, Binghamton, New York

B.S., State University of New York (Binghamton),

Joseph Louis Rudolph, With High Honors, University Heights, Ohio

B.S., John Carroll University, 1971 M.S., John Carroll University, 1973

Robert Lewis Runkle, With Honors, Edwardsburg, Michigan

B.B.A., University of Hawaii, 1972

Kingsley Okwaning Sackey, Accra, Ghana

B.Sc. (Admin.), University of Ghana, 1974

Kunio Saeki, Nara pref. Japan Bachelor of Business and Commerce, Keio University, 1974

Michael James Santoro, Philadelphia, Pennsylvania B.A., LaSalle College, 1975

David Orrin Saunders, Howell, Michigan B.S., Lake Superior State, 1975

Thomas Marion Savin, With Honors, Mishawaka, Indiana

B.B.A., University of Notre Dame, 1972

Thomas Gary Schaefer, With High Honors, St. Louis, Missouri

B.S. of C., St. Louis University, 1972

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Anil Sharad Shrikhande, Bombay, India B.A., Elphinstone College, 1975

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B.A., University of Notre Dame, 1974

George Stephen Sturtz, Jr., Watertown, New York B.S., Mercy College, 1975

Richard John Tajak, Niles, Illinois B.B.A., University of Notre Dame, 1974

William Nicholas Thee, Jr., Birmingham, Michigan B.A., University of Michigan, 1973

Terence Lee Tyler, Niles, Michigan A.B., Dartmouth College, 1975

Michael Joseph Van Wickler, Dallas, Texas B.A., Austin College, 1975

P. Varadarajan, Coimbatore, India B.E., Bangalore University, 1975

Yen Wong, With Honors, Hong Kong B.S.M.E., University of Dayton, 1975

Robert Matthew Zak, With Honors, Elmhurst, Illinois A.B., University of Notre Dame, 1974

# The College of Business Administration

IN THE UNDERGRADUATE DIVISION

THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION:

Indiana

James Joseph Allemon, St. Clair Shores, Michigan Susan Marie Allen, With High Honors, Worthington, Ohio

Charles Butler Ammann, With High Honors, Tulsa, Oklahoma

Geoffrey William Arata, Newtown, Connecticut Judith R. Arenson, Elmhurst, Illinois Maria Terese Arminio, Palos Verdes Estates, California Daniel Thomas Arnold, *With Honors*, Fort Wayne,

Beverly Elizabeth Baginski, Brecksville, Ohio Terrence M. Bannon, Culver, Indiana Edward Justin Barry, With Honors, Matawan, New Jersey

Warren Robert Bayer, Jr., New Orleans, Louisiana Joseph John Belting, South Bend, Indiana Singleton Mitchell Bender, Piney Woods, Mississippi John Gerard Bergen, Westwood, Massachusetts Robert Joseph Biermann, Jr., Westchester, Illinois Daniel Joseph Bishop, Floral Park, New York Paul William Blacker, Brownsburg, Indiana Thomas Hubbard Blake, Jackson Heights, New York Robert William Blanck, Miami, Florida Mary Elizabeth Bloom, Fort Lauderdale, Florida Stephen Martin Blubaugh, Columbus, Ohio Stanley Harry Bobowski III, Arlington Heights, Illinois Frank Michael Bonder, Niles, Ohio Mark Anthony Bonifer, Ireland, Indiana Donald P. Borchers, Westerville, Ohio Michael Cullen Borders, Tell City, Indiana Kathleen Ann Boron, With High Honors, New Castle, Pennsylvania

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Jeffrey R. Braun, Reading, Pennsylvania
Wayne Robert Brekke, Niles, Illinois
Charles Dennis Brewer, Elmira, New York
Charles Patrick Brink, Edina, Minnesota
Kevin Patrick Britt, Dayton, Ohio
Estelle Rita Broussard, Beaumont, Texas
Martin Joseph Brown, Skaneateles, New York
John Joseph Brownschidle, Jr., East Amherst, New York
Burton Raymond Brunner, With Honors, Fort Wayne,
Indiana

Terry Bruce Buczkowski, South Bend, Indiana Michael Paul Buersmeyer, Kokomo, Indiana Cindy K. Buescher, With High Honors, Grand Junction, Colorado

Steven Arthur Bulmer, Paterson, New Jersey Genevieve Lucy Burke, Westchester, Illinois Peter Anthony Busalacki, St. Louis, Missouri Douglas Paul Buth, Green Bay, Wisconsin Robert Halloran Butts, With Honors, Rolla, Missouri

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Michael David Carini, Wallingford, Connecticut
Ellen Mary Carnahan, With Highest Honors, Evansville,
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Timothy James Cawley, With Honors, New Canaan, Connecticut

Mary Ellen Celeste, With Highest Honors, Syracuse, New York

Mary Margaret Charchut, Park Ridge, Illinois Joseph Michael Cheney, Jr., With High Honors, Norwood, Massachusetts

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Timothy Lee Collins, With High Honors, Wheeling,
West Virginia

Patrick R. Concannon, Sparta, New Jersey Kathleen Elizabeth Conklin, Royal Oak, Michigan

<sup>\*</sup> January 15, 1977, graduates.

Mary Patricia Conley, Warren, Rhode Island Robert Emmett Connell III, Houston, Texas Patricia Ann Coogan, Cranford, New Jersey John Raymond Cooke, La Grange, Illinois Michael Robert Coryn, Davenport, Iowa Francis Joseph Coughlin, Jr., Manhasset, New York William H. Coyle, Bloomfield Hills, Michigan Joseph Francis Coyne, With High Honors, Indian Orchard, Massachusetts Dennis John Craig, Jr., Lititz, Pennsylvania Robert Alan Craigie, West Hartford, Connecticut James Edward Crawford, Portland, Maine James Herbert Creagan, Decatur, Michigan Francis Michael Cronan III, Hudson, Ohio Kevin D. Cullen, Victoria, Texas John Edward Curran, With Honors, Pittsfield, Massachusetts Jerome Czup, Buffalo, New York Richard John Danfy, Jr., Spartanburg, South Carolina Barbara Jean D'Aquila, With High Honors, Hibbing, Joya Cheryl DeFoor, Atlanta, Georgia John Adrian de Groot, With High Honors, Shrewsbury, New Jersey Kevin James Deighan, Westmont, New Jersey William James DeLaney III, With Honors, Skaneateles, New York Steven Gerard Dell, West Palm Beach, Florida Katherine Mary DePauw, St. Paul, Minnesota Robert Derdak, Elmont, New York Louis Michael DeRose, Riverside, Illinois Christopher Peter De Santis, Sharpsville, Pennsylvania \*Thomas John Devore, Houston, Texas Kathleen Dickinson, Ventnor, New Jersey Romeo Joseph Di Leonardo, Mingo Junction, Ohio Michael T. Dillon, South Bend, Indiana Victor Vincent DiTommaso, Jr., With Highest Honors, Bloomfield Hills, Michigan Joseph Patrick Donahue, Vienna, Virginia Joseph Michael Donovan, Wheaton, Illinois Martin E. Doran, Manhasset, New York Kevin Patrick Dorrian, South Bend, Indiana Patrick J. Doyle, Rocky River, Ohio Louis S. Drago, Jr., Phillipsburg, New Jersey John Nickolas Dubenetzky, Hobart, Indiana Robert J. Ducanis, Miami Shores, Florida Julia Marie Dunn, Santa Ana, California Paul Joseph Dunne, Michigan City, Indiana Terrence F. Dytrych, North Palm Beach, Florida

James Thomas Eastman, Elkhart, Indiana Robert Allan Ebel, St. Louis, Missouri Leo Thomas Ehrline III, Medford, New Jersey Anne Elizabeth Eisele, Ann Arbor, Michigan David John Elliott, North Plainfield, New Jersey Joseph Charles Erpelding, St. Joseph, Minnesota John Russell Espinosa, Houston, Texas Richard Lawrence Evans, Morris Plains, New Jersey David T. Faainuinu, Honolulu, Hawaii Dominick Daniel Fanuele, North Bergen, New Jersey Leslie Joseph Farkas, South Bend, Indiana David Charles Farkosh, Somerset, Pennsylvania Sean Richard Farrell, Lowell, Massachusetts Robert Joseph Fauria, With Honors, Bogota, Colombia Stephen Michael Fay, Wellesley Hills, Massachusetts Richard Joseph Feauto, Jr., Sioux City, Iowa John Frederick Federer, Maspeth, New York Thomas William Felton, Tiffin, Ohio Frank Thomas Fiascki, Mountaintop, Pennsylvania Ann Fink, Fort Wayne, Indiana Joseph Michael Fiorella, Kansas City, Missouri Barbara Faye Fisher, Midland, Texas Michael Daley Fitzgerald, Alexandria, Virginia Arthur Michael Foley, Omaha, Nebraska Michael Moore Forester, Glenview, Illinois Thomas Joseph Frericks, Circleville, Ohio Sue Ellen Frisse, Highland, Illinois Thomas Edwin Fronczak, With Honors, Mansfield, Ohio Richard Stephen Galac, Sterling Heights, Michigan William Michael Galloway, Cocoa Beach, Florida Stephen Edward Garagiola, Scarsdale, New York Gregory Gene Garcia, Redlands, California John Augustus Garofalo, Fairfield, Connecticut Leo Michael Garonski, With Honors, Philadelphia, Pennsylvania Gary Francis Gartland, Paris, Texas Edward John Garvey, Jr., Westchester, Illinois Thomas P. Gates, Haymarket, Virginia William R. German, Glenshaw, Pennsylvania Earl Francis Ghaster, Jr., Lima, Ohio Anthony Gialanella III, West Caldwell, New Jersey Albert Wayne Gieseman, Jr., Riverside, Illinois Paul Alvin Gilker, Fort Smith, Arkansas Paul F. Gillespie, Wilbraham, Massachusetts Terry Francis James Gleason, Sidney, Ohio Christopher D. Glueckert, South Bend, Indiana Dennis Jude Godin, Grosse Pointe Woods, Michigan J. Eugene Gorman, Trevose, Pennsylvania

James Ward Gorman, Fort Washington, Pennsylvania Kathleen Marie Grace, With Honors, Mountainside, New Jersey Gerard Joseph Graham, Yeadon, Pennsylvania Susan Jean Grant, Hinsdale, Illinois Michael Dennis Greaney, Evansville, Indiana Daniel T. Grenci, Butler, Pennsylvania Steven Emanuel Griffin, South Bend, Indiana Thomas Christopher Grimm, Wilmington, Delaware Norbert Vernon Gross, Norwalk, Ohio Frank Joseph Habig, Indianapolis, Indiana Thomas Lewis Hackett, Middletown, Ohio Timothy Leo Hake, Fort Wayne, Indiana Clark Hamilton, Toronto, Ontario, Canada Dennis M. Hanno, With Honors, Glenfield, New York John Robert Hanzel, West Bloomfield, Michigan Philip Michael Harbert, Sycamore, Illinois John Michael Harchar, Jefferson Boro, Pennsylvania Gary M. Harden, Detroit, Michigan \*Charles E. Harpring, Cincinnati, Ohio Colleen Marie Harrington, With High Honors, Milford, Michigan Cornelius Joseph Harrington III, With Honors, Olympia Fields, Illinois David James Hartrich, With Highest Honors, Tonawanda, New York \*James Joseph Hassett, Trenton, Michigan J. Christopher Hastings, Tulsa, Oklahoma John Joseph Hastings, With Honors, Arlington Heights, Illinois Suzanne Mary Haug, Elm Grove, Wisconsin \*Thomas Joseph Havey, Lake Forest, Illinois Theodore Roosevelt Hawkins, Jr., Birmingham, Alabama Daniel Thomas Hayden, South Portland, Maine Denise Marie Haylon, West Hartford, Connecticut Michael Francis Healy, Cape Cod, Massachusetts Lewayne Leonard Heckman, Jefferson City, Missouri Gregory Robert Hegyi, With Honors, South Bend, Indiana Gerard Robert Hepler, San Jose, California Ralph Philip Higgins, Jr., With High Honors, Rocky Raymond Robert Hill, Jr., Wrentham, Massachusetts Donna Marie Hinton, With Honors, Grand Rapids, Michigan Scott Patrick Hintz, South Bend, Indiana James P. Hobt, Chariton, Iowa George H. Hoff, Milwaukee, Wisconsin Robert Joseph Hoffmann, With Honors, Norridge, Illinois

Mark Richard Hogan, Green Bay, Wisconsin Robert J. Hogan, Jr., North Quincy, Massachusetts James Kevin Hogerty, Augusta, Maine Michael Francis Hough, Yorktown Heights, New York Allen Richard Houk, Barberton, Ohio Steven L. Huff, With Highest Honors, Muskegon, Michigan Richard Alan Hughes, Sunnyvale, California Robert C. Hughes, Union, New Jersey Robert Joseph Hull, Jr., North Haven, Connecticut Stephen Patrick Hums, Mishawaka, Indiana John Denis Hunter, Tryon, North Carolina Kevin Edward Huston, With Honors, Muncie, Indiana Charles Robert Huttinger, New Kensington, Pennsylvania Gregory Thomas Ivancic, Tonawanda, New York Louis Jonathan Janda, New York, New York Dean Howard Janke, Glenview, Illinois Mark Janko, Peru, Illinois Robert Raymond Jeanguenat, With Honors, Grosse Pointe Woods, Michigan Deborah Ann Joggerst, Hinsdale, Illinois Jill Ann Johnson, Ivoryton, Connecticut Raymond Richard Johnson, Homewood, Illinois Michael Edward Kafka, Antigo, Wisconsin Mark J. Karrenbauer, Canton, Ohio Allen Lee Karsnia, International Falls, Minnesota John Foster Kasel, Sugarland, Texas Robert Francis Kastenholz, Oak Brook, Illinois Brian Gomber Kearney, Convent Station, New Jersey Patrick Jerome Keating, Houston, Texas Daniel Scott Kelleher, Ellensburg, Washington Donald Paul Keller, Garden City, Kansas Timothy Robert Keller, Lansing, Illinois Christopher Kelly, New York, New York Joseph Andrew Kelly, Jr., Newtown Square, Pennsylvania Kevin John Kelly, Terre Haute, Indiana \*Peter D. Kelly, Upper Montclair, New Jersey Thomas Patrick Kelly, Columbus, Ohio Peter Condon Kelty, River Forest, Illinois Christopher William Kemph, Newark, New Jersey Nancy Jo Kirn, Waukegan, Illinois Thomas J. Kirsch, Lockport, New York Jerome J. Klingenberger, Fort Wayne, Indiana Martin Joseph Koppenhafer, Fairborn, Ohio Dennis James Koury, Green Bay, Wisconsin

John Russell Kraft, Flint, Michigan Karen Ann Kuenster, Darien, Illinois Diane Elizabeth Kuknyo, With Honors, South Holland, Illinois John Thomas Kunzweiler, Salt Lake City, Utah David P. Kuzmicz, South Bend, Indiana Thomas Edward Lacny, With Honors, Brookfield, Illinois William Modest Landuyt, With Honors, Chicago Ridge, Illinois John Paul Lantzy, Spangler, Pennsylvania Robert Paul Lapointe, With Honors, Potomac, Maryland Richard Joseph Larkin, Colorado Springs, Colorado Gregory Thomas Lauer, With Honors, Fort Wayne, Indiana Mary Janet Laughlin, With High Honors, Chicago, Illinois Richard Joseph Lawrence, Rumson, New Jersey \*Joo Hyung Lee, Los Angeles, California Randolph Martin Lee III, Honolulu, Hawaii Jacques P. LeFevre, Muskegon, Michigan Suzanne Marie Lefevre, Woodland Hills, California Leo Lawrence Linck, Jr., Muskegon, Michigan Lawrence Edward Lins, Arlington Heights, Illinois Paul James Liska, With High Honors, River Forest, Illinois Jack Alan Lloyd, Rolling Meadows, Illinois Robert Lee Lowry, Scott AFB, Illinois Walter Jeffrey Lukken, Lagrange, Georgia Leo Michael MacCourtney, Jr., Huntington, West Virginia Jeffrey John Macho, With Honors, Cleveland, Ohio Robert John Maday, Westchester, Illinois Constance Ann Madden, With Honors, Erie, Pennsylvania Mark Robert Magness, Sturgis, Michigan Philip Alexander Majeski, Pittsburgh, Pennsylvania Gary Anthony Makowski, Kailua, Hawaii Robert J. Malatt, Chicago, Illinois Donald Allan Malinak, Lock Haven, Pennsylvania Catherine Ann Malkus, With High Honors, Springfield, Illinois Carol Eileen Malone, South Bend, Indiana Maureen Anne Maloney, Florence, New York Mark Joseph Maloof, With Honors, Atlanta, Georgia

Thomas Patrick Maney, Stickney, Illinois

Steven A. Marcoaldi, Canton, Ohio

James Kevin Markey, With Highest Honors, Arlington Heights, Illinois Peter Benziger Markey, With Honors, Summit, New Jersey James Robert Maronick, Billings, Montana Dennis Martin Marshall, South Bend, Indiana Paul John Martuscello, Corning, New York Richard David Mattie, Hornell, New York Christopher John McCarthy, Bay Village, Ohio Peter Xavier McCarthy, Glen Cove, New York Timothy Patrick McCarthy, Grand Rapids, Michigan Timothy Soule McCarthy, Duluth, Minnesota Ronald Edward McCormick, Westland, Michigan Lawrence Andrew McCrief, Poughkeepsie, New York Paul Joseph McDonnell, Springfield, Massachusetts Patrick Joseph McDonough, Ho Ho Kus, New Jersey Terrance J. McEvilly, Minooka, Illinois Molly Ruth McGuire, Holstein, Iowa William Joseph McHugh, Jr., Scarsdale, New York Timothy J. McIntyre, Wilmette, Illinois William Francis McKinney, With Honors, Oceanside, California Kevin Robert McLoughlin, Seaford, New York Kim Duane McNeil, Sterling Heights, Michigan Judith Ann McNitt, Elkhart, Indiana Kathleen Marie Mercer, Chicago, Illinois Michael Joseph Merrigan, St. Louis, Missouri Lynn Marie Mertensotto, St. Paul, Minnesota Daniel Salvatore Messina, With Honors, Pittsfield, Massachusetts Mariann Mihailidis, Munster, Indiana Joan Marie Miller, St. Paul, Minnesota Michael Gerard Miller, Cleveland Heights, Ohio Michael Jack Milligan, With High Honors, Oklahoma City, Oklahoma William A. Mitchell III, South Bend, Indiana Gayla Ann Molinelli, With High Honors, Harrisburg, Pennsylvania James Francis Mooney, Jr., Orangeburg, New York Elton Dean Moore, Portland, Oregon John P. Moran, Denver, Colorado Michael Kevin Moran, With Highest Honors, Leominster, Massachusetts Marianne Therese Morgan, With Honors, Bedford, Massachusetts

Kerry Stephen Moriarty, Santa Barbara, California

Phyllis Reneé Mosley, Kansas City, Missouri

\*Leonard Francis Moty, Redding, California Michael R. Mountford, Woodstock, Connecticut Donald James Mulcahy, Clearwater, Florida Carl Peter Mullay, Swoyersville, Pennsylvania William Michael Mullen, Norristown, Pennsylvania Timothy Gerard Mulligan, Highland Park, New Jersey Ann Maureen Murphy, With High Honors, Osceola, Indiana Charles Patrick Murphy, Syracuse, New York Cornelius Sean Murphy, South Bend, Indiana Edward Gunther Murphy, With Highest Honors, Chicago, Illinois Kevin Jerome Murphy, Chicago, Illinois Kevin Francis Murphy, Florham Park, New Jersey Michael Kevin Murphy, Oak Lawn, Illinois Nancy Marie Murphy, Evergreen Park, Illinois Michael S. Narsete, With Honors, Wilmette, Illinois Frank S. Nekic, With Honors, Euclid, Ohio John Gerald Nilles, Jr., Fargo, North Dakota Nona Mari Novak, Deerfield, Illinois Jay Thomas Nowak, Alpena, Michigan Gregory Bartlow Nucci, Huntington, New York David B. O'Brien, With Honors, Elmira, New York \*Kevin Joseph O'Brien, Elmira, New York Patrick E. O'Brien, St. Louis, Missouri Roxanne Mary O'Brien, Schaumburg, Illinois Terrence C. O'Brien, Rochester, New York Mary Beverly O'Connell, Gulf Breeze, Florida Shawn Michael O'Connell, Metuchen, New Jersey Candace Anne O'Connor, Fort Myers, Florida Michael George O'Driscoll, Houston, Texas Allan Anthony O'Gorman, Larchmont, New York Robert J. O'Hara, Wilton, Connecticut Susan Maureen O'Hearn, Chicago, Illinois John Richard O'Laughlin, Simsbury, Connecticut Julianne Faith Olech, Norwood Park, Illinois Joseph David Olsen, Joliet, Illinois Maryjane O'Meara, Darien, Connecticut Richard Hunter Ong, Kansas City, Missouri Jayne Elizabeth O'Reilly, Fort Wayne, Indiana Margaret Jean O'Rourke, Salamanca, New York Daniel Flynn Osberger, With High Honors, South Bend, Indiana John Michael Ostrander, Galesburg, Illinois Michael Robert Ostrowski, West Wyoming, Pennsylvania Michael Eugene Palmieri, Gurnee, Illinois Kenneth Alan Patricia, With Honors, Oneida, New York Drew Remi Pattyn, Indianapolis, Indiana Timothy John Paukovits, With Honors, Nazareth, Pennsylvania

Deborah Lynn Paul, Evergreen Park, Illinois \*Mark James Peterson, Winona, Minnesota John L. Pietrzak, Tinley Park, Illinois Stephen Edward Plain, Morristown, New Jersey Michael Anthony Ploszek, Bedford Park, Illinois Timothy Pollock, With Honors, Mahwah, New Jersey Hugh Gary Porter, La Porte, Indiana Barry John Poupore, Malone, New York John R. Power, Jr., Battle Creek, Michigan Robert Louis Quigley, Jr., New City, New York Robert Anthony Ranallo, With Honors, Willoughby, Michael Patrick Reilly, Annandale, Virginia Mary Margaret Reiner, With Honors, St. Paul, Minnesota James Ross Reinhart, Sioux Falls, South Dakota Bernard Reyes, Jr., Brownsville, Texas Michael Gordon Ricci, Upper Montclair, New Jersey William Allen Rice, Elm Grove, Wisconsin Steven Gerard Rieker, Altoona, Pennsylvania Kathleen Anne Riordan, San Antonio, Texas \*John Paul Roberts, Wheaton, Illinois Richard Anthony Rocap, Indianapolis, Indiana Donald Frank Rodenkirk, Milwaukee, Wisconsin Charles Louis Roederer, South Bend, Indiana Thomas Paul Rohman, Weston, Connecticut John Peter Rom, Albertson, New York \*Jose Francisco Romero, El Paso, Texas Gregory Theo Rosalia, Orlando, Florida Pedro Emilio Roxas, Madrid, Spain Gary Girard Rubbelke, St. Paul, Minnesota Charles Kevin Rumpf, Osceola, Indiana Patrick Robert Russell, Fort Lauderdale, Florida Eric Thomas Ryan, With Honors, Springfield, Pennsylvania

\*Stephen Wayne Sanders, Columbus, Ohio Stephen Sangiorgi, Altoona, Pennsylvania Michael Anthony Santillo, Dubuque, Iowa Michael James Schappert, Rockford, Illinois John Stephen Scheid, Elm Grove, Wisconsin Frank Louis Scheu, South Bend, Indiana Warren Thomas Schintzius, Buffalo, New York David Joseph Schippers, Hartford, Wisconsin Cheryl Lynn Schmidt, Cincinnati, Ohio \*Donald E. Schmitt, Jr., Blue Bell, Pennsylvania Eric Nathan Schramm, South Bend, Indiana Michael Donald Schuff, Brockport, New York

Christian Frederick Schweitzer, Westwood, Massachusetts Joseph Vernon Scott, Crystal Lake, Illinois Stephen Robert Sefton, With High Honors, Minneapolis, Minnesota William Thomas Senger, Tulsa, Oklahoma Ravinder Singh Sethi, Kobe, Japan Michael Thomas Setter, Fraser, Michigan Michael Wayne Settle, Annandale, Virginia Thomas D. Sheffield, With Honors, Spring, Texas Robert Patrick Shepherd, Clarksburg, West Virginia Mark Kevin Shields, Horseheads, New York Judith Ann Shiely, Wauwatosa, Wisconsin Kevin James Shire, Levittown, Pennsylvania James Kent Sholl, Oakwood, Ohio William Salvatore Signorelli, Jr., Cohasset, Massachusetts Edward Henry Silva, Cincinnati, Ohio Kenneth Eugene Sitkowski, South Holland, Illinois Stephen Gerard Skiba, With High Honors, Calumet City, Illinois Jean Therese Smetana, With Honors, Palos Park, Illinois Eugene DuBois Smith, Cleveland, Ohio Michael Charles Smith, South Bend, Indiana Sally Jane Smith, Orange, Connecticut John Charles Snider, Fairview Park, Ohio Michael David Snow, Marietta, Georgia Kenneth Michael Sobolewski, Westchester, Illinois Hugh Michael Sonk, Northville, Michigan Christine Louise Sordyl, Flint, Michigan George Michael Spiegel, Eastchester, New York Gregory A. Steffes, Lakewood, Colorado Michael George Stillwell, Mahomet, Illinois John Thomas Strainic, Chardon, Ohio Edward Francis Suda, Astoria, New York Therese Suzanne Sullivan, Grand Rapids, Michigan Howard Andrew Swanfeldt, Dallas, Texas Peter Anthony Sweeney, Inverness, Illinois \*Robert John Sweeney, Jr., Madison, Wisconsin John Michael Sweigart, Crown Point, Indiana Sidney Karl Swinson, Tulsa, Oklahoma Patricia Evalyn Tack, Aurora, Illinois Terence Nicholas Theisen, Sugar Grove, Illinois Charles Joseph Thomas, With High Honors, Western Springs, Illinois Mark Joseph Thomas, Silver Spring, Maryland Mitchell Edward Thomas, Jr., Davison, Michigan

John Carl Thornton, Waterloo, Iowa

Mary Suzanne Thyen, With Honors, Jasper, Indiana

Joanne Marie Toeniskoetter, With High Honors, St. Louis, Missouri Mary Anne Tokarz, With Highest Honors, Spring Lake, Michigan James Welcome Treat, With Honors, Plymouth, Indiana \*Helen Kit-Lan Tso, Kowzoon, Hong Kong John Edward Turchan, Westchester, Illinois Joseph P. Tyrrell, With Honors, Wellesley, Massachusetts Kevin Robert Uniacke, Hicksville, New York Michael Andrew Vadas, Spring Lake Heights, New Richard M. Valdiserri, South Bend, Indiana Donald Frank Valtman, Jr., Clarkston, Georgia John Brady Veihmeyer, With Honors, Bethesda, Mary-Glen John Villano, Seaford, New York Douglas Charles Vrazel, Victoria, Texas Harry John Walsh, Oak Park, Illinois Timothy Michael Walsh, Edison, New Jersey William Richard Walsh, Pittsburgh, Pennsylvania Richard Paul Wanders, Hingham, Massachusetts Mary Beth Ward, La Cañada, California Neil Scott Washburn, Lyons, New York R. Christopher Weber, Cincinnati, Ohio \*Robin William Weber, Dallas, Texas James Philip Wersching, With Honors, Cincinnati, Ohio John Joseph Willenbrink, Louisville, Kentucky James Henry Williams, Jr., Duxbury, Massachusetts Thomas Ryan Williams, Jr., Flossmoor, Illinois James Richard Windmiller, With Highest Honors, Convoy, Ohio Diane Louise Wolf, With Highest Honors, Harrisburg, Illinois James G. Wolf, Oklahoma City, Oklahoma Gary Michael Woods, Farmington Hills, Michigan Matthew Gerard Wuellner, Alton, Illinois Lee Mark Zawistowski, Newburgh, New York Mark Owen Zenger, With Highest Honors, Beaverton, Oregon Mary K. Zima, Elmhurst, Illinois Jerrold Joseph Zuzolo, Spring Valley, New York

### Honor Societies

IN THE GRADUATE SCHOOL AND THE COLLEGE OF SCIENCE, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE HONORARY SCIENTIFIC SOCIETY OF SIGMA XI:

George Arghir Paul Ho
Raymond F. Beach John Lau
Eileen Muench Brennan
Roger A. Celesk Lai-Chern
Fred Louis Galanga Andrew I
Thomas David Hayes
John Francis Kirner

Paul Ho Liu John Lauritz Petersen Raymond Joseph Russo Lai-Cherng Suen Andrew Leo Waterhouse Roger LeRoy West

IN THE COLLEGE OF ARTS AND LETTERS AND THE COLLEGE OF SCIENCE, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE HONOR ACADEMIC SOCIETY OF PHI BETA KAPPA:

Karen Marie Breen (Biology) Catherine Ann Brown (American Studies) Michael Eugene Brun (Preprofessional) Thomas Christopher Bunting (Modern Languages) Sheradi Daun Collins Cannon (Speech and Drama) Sharon Marie Carr (English) James G. Chapman (Preprofessional) Julius Anthony DeBroeck, Jr. (Preprofessional) Andrew Erin Dwyer (Government) John Francis Eidt (Preprofessional) Virginia Ann Faust (History) Richard George Feduska (Preprofessional) William Joseph Ferenczy, Jr. (Preprofessional) Paul Samuel Fisher (Economics) Mary Patricia Flack (Modern Languages) Ann Elizabeth Gardner (Preprofessional) Joseph James Greco, Jr. (Preprofessional) David Thomas Hagerty (Preprofessional) Kenneth Victor Hallett (History) Patrick William Hanifin (Government) George Matthew Heitker (Mathematics) Terese Marie Herkes (Modern Languages) Linda Marie Holleran (Preprofessional) Michael Joseph Hudock (English) Robert Edgar Hurley (Government) John Montgomery Kersten (Philosophy)

Daniel Hamill Lackner (Economics) Thomas J. Lenz (American Studies) Richard Clark Littlefield (Government) Molly Martin (American Studies) Sandra J. Martin (Modern Languages) Mary Beth Mazanec (Preprofessional) David Francis Parchem (History) Luke Patrick Philippsen (Preprofessional) Richard John Post (English) Kendall Joan Rafter (English) Charles Joseph Rimkus (Mathematics) Donald Paul Roos (English) William Francis Ryan (History) Richard David Schroeder (Biology) Stephen Robert Seiler (History) John W. J. Shaughnessy (American Studies) Gerald Joseph Smith (Philosophy) Jean Marie Thornburgh (English) Kristin Inger Thorson (English) Jeffrey Scott Vitter (Mathematics) Alexander Vuckovic (Preprofessional) Maureen Francis Xavier Walsh (American Studies) John David Whalen (English)

IN THE COLLEGE OF ARTS AND LETTERS AND THE COLLEGE OF SCIENCE, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE HONOR PREMEDICAL SOCIETY OF ALPHA EPSILON DELTA:

Theresa Ann Adams Morey Alan Blinder Christopher Charles Bowe Timothy Tobin Brady Daniel Arthur Breitenbach Robert Gerard Brennan Michael Eugene Brun Stephen Joseph Burns Frank Salvatore

Calandrino, Jr.
Francis C. Caprino
James G. Chapman
Michael Cooney
Michael Franklin Coscia
Robert Alan Czarkowski
Keiren Casey Donovan
Robert Patrick Driscoll
Mark Allan Faron
Richard George Feduska
William Joseph

Ferenczy, Jr.
Ann Elizabeth Gardner
Mark James Goodwin
Joseph James Greco, Jr.
David Thomas Hagerty
John Arthur Harding
James Michael Harig
Stephen George Huk
Anthony Samuel

Iannamorelli
James Benedict Isley
Maria Antoinette Kimovec
Mark Frank Kowalski
David Michael Krhovsky
Pamela Sue Kuemin
John Noel Lawless, Jr.
Stephen Francis Lex

Christina Maria Marciniak Mary Beth Mazanec Carol Ann Miskell Thomas Francis

O'Malley, Jr.
James Paraskevas
Michael Ara Parseghian
David Michael Pearse
Eduardo David Perez
Daniel Joseph Pesavento
Paul Jeffrey Puzauskas
Robin Ann Raher
Ronald John Raymond
Paul David Reynolds
Michael Jude Sammarco
Josephine Geraldine

Schimizzi Thomas Patrick Segerson Brenda Jeanne Sickle Richard David Stagl John Robert Stechschulte Robert Joseph Stierwalt, Jr. Thomas Paul Stoy Mark Oliver Stypula Edmundo Noel Tan Judith Ann Temmerman John Anthony Thesing Marilyn Ann Tomasko Richard John Tredeau Thomas Lee Tulisiak Rick Dale Turner Alexander Vuckovic Stanley Dwayne Walker James Joseph Walsh Martin Jeffrey White Edward J. Zajac, Jr.

IN THE COLLEGE OF ARTS AND LETTERS, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE NATIONAL HONOR SOCIETY OF SOCIOLOGY OF EPSILON CHAPTER OF ALPHA KAPPA DELTA:

Sheila Ann Bero Joel Rex Burian Mark Raymond Frieden Daniel Paul Heffernan Mary Colleen Kelley Lisa Luccarelli Marjorie Ann Matlak Mary Alice McGonigle Maureen Ellen Murphy Dana Gayle Nahlen Mark Jerome Neff Mary Lynn Piha Kevin Lee Rochford Edward Gerald Singer

IN THE COLLEGE OF ARTS AND LETTERS, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE NATIONAL HONOR SOCIETY OF ECONOMICS OF OMICRON DELTA EPSILON:

Gary James Alexander
Leslie Patricia Barnes
Robert Caesar Belmonte
Kenneth H. Berkland, Jr.
Kevin Arthur Berning
Betty Ann Boynton
Timothy Francis Casey
John Aloysius Donahue
William Hume Fallon
Diane Mary Gastineau
Mark James Goodwin
Mary Anne Keefe
Lawrence Douglas Kerrigan
Laurene Magdalene Kinney
Daniel Hamill Lackner

Patricia Mary Lasonde
Patricia Jane Lawton
Susan Irene Leonard
John Francis Lesko
William P. Lloyd
Daniel J. McCarty
Thomas Patrick McIntyre
Sheila Marie O'Brien
Robert Francis Pfeifer
William C. Quinn
Lee Ann Russo
Harriet Ann Schroeder
Joan M. Tomassi
Keith Raymond Ugone
Richard Gerard Zaha

IN THE COLLEGE OF ARTS AND LETTERS, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE NATIONAL POLITICAL SCIENCE HONOR SOCIETY OF PI SIGMA ALPHA:

David A. Anderson Gary Francis Brownell Mark Peter Bucchi Michael C. Davlin Andrew Erin Dwyer Carol Hackett Garagiola Robert Clinton Grant Patrick William Hanifin Robert Edgar Hurley Deborah Jean McGraw John H. Moran, Jr. Michael Pesce Judith Ann Robert David Joseph Young IN THE COLLEGE OF ARTS AND LETTERS, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE GERMAN HONOR SOCIETY OF ZETA PHI CHAPTER OF DELTA PHI ALPHA:

Kathleen Anne Bailey Gregory Joseph Buckley Barbara Ann Heck Peter John Joyce Laurene Magdalene Kinney Thomas Edward Lacny Scott Angier Medlock

James George Paraskevas Dean Francis Richardson Michael John Richter Susan Jean Shellenbarger Linda Jean Wilbert Mark Steven Wurzel

IN THE COLLEGE OF ENGINEERING, THE FOLLOWING WERE ELECTED TO MEMBER-SHIP IN THE HONOR ACADEMIC SOCIETY OF THEIR MAJOR FIELD OF STUDY:

#### CHI EPSILON (CIVIL ENGINEERING)

Frank Anthony Aiello Gregory Bachman Walter Robert Bak, Jr. William Gerald Ellsworth Daniel Howard Freeman Thomas Joseph Holland

William Albert Jacobitz Rene Antonio Orillac John Mathew Shanahan John Frederick Wagman Kevin Charles Warapius Nicholas Eugene Winnike

#### ETA KAPPA NU (ELECTRICAL ENGINEERING)

William Edward Barrett Robert Kevin Davis Stephen Paul Galib Michael Joseph Gassman Richard Glenn Greenwell

Joseph Walter Hostetler Robert Alan Neff Charles Byrns Fleddermann Charles Francis Patton, Jr. Gregory Michael Schuster Kevin James Shortelle

#### PI TAU SIGMA (MECHANICAL ENGINEERING)

John Crishal Armstrong Richard James Ball, Jr. Christopher M. Bednar Guillermo Enrique Camoriano Michael Donald Gyorog John Francis Lushis, Jr. Daniel Francis McGann Roger Denis Monforton, Jr. Larry Alexander Portolese Terrence Patrick Roche Eric Matthias Schneider Charles Francis Schroer James Bradbury Smith

#### ALPHA SIGMA MU (METALLURGICAL ENGINEERING)

**GRADUATE STUDENTS:** 

Joseph Patrick Coyle Richard James Coyle, Jr. Paul Marx

#### UNDERGRADUATE STUDENTS:

Daniel Michael Buck James Michael Cowley Mary Katherine Anne Hanson

Mary Louise Heasly David A. Mezzanotte, Ir. James Jude Santay Stephen Paul Udvardy

#### TAU SIGMA DELTA (ARCHITECTURE)

William John Bula John Michael Burger, Jr. Mark Richard Connolly Donald Aloysius Doheny, Jr. Jerome Fredrick Eide Margaret Mary Fahrenbach William D. Sturm Matthew Edward Gallegos

James William Harris Richard Francis Xavier Iohnson John Michael King William Robert Lavigne Arthur Francis Margiotta

#### IN THE COLLEGE OF ENGINEERING, THE FOLLOWING WERE ELECTED TO MEMBER-SHIP IN THE HONOR ACADEMIC SOCIETY OF TAU BETA PI:

Walter Robert Bak, Jr. William Edward Barrett Christopher M. Bednar James John Bibby Donald Francis Byrne Guillermo Enrique Camoriano Mark Richard Connolly Robert Kevin Davis Theresa Gayle Fritz Michael Joseph Gassman Richard Glenn Greenwell Michael Donald Gyorog Mary Elizabeth Hagan Mary Louise Heasly

James Michael Hensler III Joseph Michael Hughes Richard Francis Xavier Tohnson Brian Michael Kirk James H. MacDuff Geoffrey Michael McKenzie Paul Joseph Miller Charles Francis Patton, Jr. Gregory Michael Schuster Kevin James Shortelle James Bradbury Smith William D. Sturm Kevin Charles Warapius

IN THE COLLEGE OF BUSINESS ADMINISTRATION, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE HONOR SOCIETY OF BETA GAMMA SIGMA:

#### **GRADUATE STUDENTS:**

Fred John Anderholm III John Joseph Bailey, Jr. Luis Alberto Beltranena Joseph Michael Dunbar William David Furman Janet Joyce Kazmierski Paul Edward Knauss Bradley Dana Kowetz William Paul Porcello Joseph Louis Rudolph Thomas Marion Savin Thomas Gary Schaefer Patrick William Sinnott Yen Wong

#### **UNDERGRADUATE STUDENTS:**

Susan Marie Allen
Charles Butler Ammann
Kathleen Ann Boron
Cindy K. Buescher
Ellen Mary Carnahan
Patrick Dennis Cathey
Mary Ellen Celeste
Joseph Michael Cheney, Jr.
Timothy Lee Collins
Joseph Francis Coyne
John Edward Curran
Barbara Jean D'Aquila
John Adrian de Groot
Victor Vincent
Robert Paul Lapointe
Mary Janet Laughlin
Paul James Liska
Catherine Ann Malku:
James Kevin Markey
Michael Jack Milligan
Gayla Ann Molinelli
Michael Kevin Moran
Ann Maureen Murphy
Edward Gunther Mur
David B. O'Brien
Daniel Flynn Osberge
Kenneth Alan Patricia
Eric Thomas Ryan

DiTommaso, Jr.
Dennis M. Hanno
Colleen Marie Harrington
David James Hartrich
John Joseph Hastings
Ralph Philip Higgins, Jr.
Donna Marie Hinton
Steven L. Huff
Kevin Edward Huston
Diane Elizabeth Kuknyo
Thomas Edward Lacny

Robert Paul Lapointe Mary Janet Laughlin Paul James Liska Catherine Ann Malkus James Kevin Markey Michael Jack Milligan Gayla Ann Molinelli Ann Maureen Murphy Edward Gunther Murphy David B. O'Brien Daniel Flynn Osberger Kenneth Alan Patricia Eric Thomas Ryan Stephen Robert Sefton Thomas D. Sheffield Stephen Gerard Skiba Charles Joseph Thomas Mary Suzanne Thyen Joanne Marie Toeniskoetter Mary Anne Tokarz James Richard Windmiller Diane Louise Wolf Mark Owen Zenger

IN THE COLLEGE OF BUSINESS ADMINISTRATION, THE FOLLOWING WERE ELECTED TO MEMBERSHIP IN THE HONOR ACADEMIC SOCIETY OF BETA ALPHA PSI:

Susan Marie Allen
Edward Justin Barry
Burton Raymond Brunner
Cindy K. Buescher
Robert Halloran Butts
Ellen Mary Carnahan
Peter Lee Coffey
Joseph Francis Coyne
John Edward Curran
Barbara Jean D'Aquila
John Adrian de Groot
William James Delaney III
Victor Vincent

DiTommaso, Jr.
Thomas Edwin Fronczak
Anthony Gialanella III
Kathleen Marie Grace
Dennis M. Hanno
John Joseph Hastings
Daniel Thomas Hayden
Gregory Robert Hegyi
Ralph Philip Higgins, Jr.
James P. Hobt
Robert Joseph Hoffmann
Gregory Thomas Ivancic
Robert Raymond
Jeanguenat
Jill Ann Johnson

Patrick Jerome Keating Christopher William Kemph Diane Elizabeth Kuknyo William Modest Landuyt Gregory Thomas Lauer

Mary Janet Laughlin Paul James Liska Catherine Ann Malkus Mark Joseph Maloof Steve A. Marcoaldi James Kevin Markey James Robert Maronick William Francis McKinney Daniel Salvatore Messina Joan Marie Miller Michael Jack Milligan Gayla Ann Molinelli Michael Kevin Moran Ann Maureen Murphy Edward Gunther Murphy Daniel Flynn Osberger Timothy John Paukovits Timothy Pollock Robert Anthony Ranallo Eric Thomas Ryan Michael Thomas Setter Thomas D. Sheffield Stephen Gerard Skiba Charles Joseph Thomas Mary Suzanne Thyen James Welcome Treat Joseph P. Tyrrell John Brady Veihmeyer Douglas Charles Vrazel Harry John Walsh R. Christopher Weber James Richard Windmiller Diane Louise Wolf Matthew Gerard Wuellner Mark Owen Zenger

### Awards and Prizes

#### IN THE LAW SCHOOL:

THE COLONEL WILLIAM J. HOYNES AWARD For outstanding scholarship, application, deportment and achievement

Carol Ann Mooney, South Bend, Indiana

THE DEAN JOSEPH O'MEARA AWARD For outstanding academic achievement

Joanne Marie Frasca, West Caldwell, New Jersey

#### THE A. HAROLD WEBER MOOT COURT **AWARDS**

For outstanding achievement in the art of oral argument

Francis James Foley, Youngstown, Ohio Cecelia Jean McGregor, South Bend, Indiana

#### THE FARABAUGH PRIZE

For high scholarship in law Mary Elizabeth Woytek, Reading, Pennsylvania

#### IN THE GRADUATE DIVISION, COLLEGE OF BUSINESS ADMINISTRATION:

#### AWARD FOR OUTSTANDING ACADEMIC **ACHIEVEMENT**

Paul Edward Knauss, Grosse Pointe Woods,

Patrick William Sinnott, Nashville, Tennessee

#### DEAN'S AWARD FOR OUTSTANDING CONTRIBUTION TO THE PROGRAM

(as voted by the class of 1977)

Peter Joseph Abate, Redwood City, California

#### IN THE COLLEGE OF ARTS AND LETTERS:

#### THE REV. JOSEPH H. CAVANAUGH, C.S.C. **AWARD**

To the senior who has evidenced high qualities of personal character and academic achievement, particularly in Theological Studies

Gilda M. Montalvo, McComb, Mississippi

#### THE DOCKWEILER MEDAL FOR PHILOSOPHY

To the seniors in the College of Arts and Letters who submit the best essay on a philosophical subject Paul M. Pavlov, Ocean Springs, Mississippi Gerald J. Smith, Secane, Pennsylvania

#### THE MARGY EISCH MEMORIAL PRIZE IN SOCIOLOGY

To the most outstanding senior majoring in Sociology Edward G. Singer, Ney, Ohio

#### THE REV. RAYMOND W. MURRAY, C.S.C. AWARD IN ANTHROPOLOGY

To the most outstanding senior majoring in Anthropology

Colleen C. McCarthy, Erie, Pennsylvania

### THE MEEHAN MEDAL FOR LITERARY MERIT To the senior who writes the best literary composition

Michael D. Reed, Waynesburg, Pennsylvania

#### THE MONSIGNOR FRANCIS A. O'BRIEN **AWARD**

To the student who has achieved distinction in an essay on a historical subject designated by the Chairman of the Department of History William F. Ryan, Pittsburgh, Pennsylvania

### THE PAUL NEVILLE JOURNALISM AWARD For excellence in campus journalism

Mary Ellen Keenan, Severna Park, Maryland

#### THE HUGH A. O'DONNELL AWARD IN AMERICAN STUDIES

To the seniors in American Studies with the highest academic averages over their four years at Notre

Maureen F. Walsh, Omaha, Nebraska Catherine A. Brown, Louisville, Kentucky Thomas J. Lenz, Midland, Michigan

#### THE CHAIRMAN'S AWARD

To that senior whose enthusiasm and devotion have contributed most to the growth and development of the General Program of Liberal Studies Sheila Ann Murphy, Bellport, New York

#### THE WILLIS D. NUTTING AWARD

To the General Program of Liberal Studies senior who has contributed most to the education of fellow students

Kenneth A. Taylor, Sandusky, Ohio

#### THE OTTO BIRD AWARD

For the best essay written by a graduating senior in the General Program of Liberal Studies Annemarie Sullivan, Lake Villa, Illinois

#### THE JACQUES GOLD MEDAL OF FINE ARTS James Jennewein, Jr., St. Louis, Missouri

THE JACQUES SILVER MEDAL OF FINE ARTS Kevin J. O'Brien, South Bend, Indiana

#### IN THE COLLEGE OF SCIENCE:

### THE REV. ALEXANDER KIRSCH, C.S.C. AWARD

To the senior majoring in Earth Science who has evidenced high qualities of personal character, scholarship and leadership

Kevin J. O'Reilly, Newton Square, Pennsylvania

#### THE LAWRENCE H. BALDINGER AWARD

To the seniors in the Preprofessional Program who excelled in scholarship, leadership and character John Stechschulte, Lima, Ohio Lisa Gambino, Rochester, New York

THE SENIOR GENERAL ELECTRIC PRIZE FOR MATHEMATICS MAJORS

Franz X. Lanzinger, South Bend, Indiana Jeffrey S. Vitter, New Orleans, Louisiana

THE SENIOR GENERAL ELECTRIC PRIZE FOR MATHEMATICS CONCENTRATORS

Ann T. Timm, Michigan City, Indiana

#### IN THE COLLEGE OF ENGINEERING:

### THE MAKSIM SLIEPCEVICH AWARD IN CHEMICAL ENGINEERING

To the student who demonstrates the most aptitude and interest in chemical engineering process and equipment design

Thomas A. Devine, Middletown, New Jersey

#### THE FATHER STEINER AWARD

To outstanding engineering students who have displayed qualities of leadership

Walter R. Bak, Jr., West Collingswood, New Jersey

Theresa G. Fritz, Alvin, Texas Michael J. Gassman, Kansas City, Missouri

### THE ZAHM AWARD FOR AERONAUTICAL ENGINEERING

To the senior who has achieved the most distinguished record in Aeronautical Engineering

John J. Tartaglione, Providence, Rhode Island

### THE AMERICAN INSTITUTE OF ARCHITECTS AWARDS

For general excellence in the field of Architecture Mark R. Connolly, Mantoloking, New Jersey William J. Bula, West Lafayette, Indiana

#### THE ALPHA RHO CHI MEDAL

To the senior in Architecture who has the qualities of leadership and who shows promise of high professional merit

Margaret M. Fahrenbach, Chicago, Illinois

### THE GERTRUDE S. SOLLITT AWARD—STRUCTURE

For best project completed by a fifth-year architecture student during the elective design courses or a thesis completed in the required design course

Michael G. Mulhern, Crofton, Maryland

### THE RALPH T. SOLLITT AWARD—DESIGN

For best design in fifth-year architecture in the required design course

Matthew E. Gallegos, Sanford, Colorado Deborah Mather, Bloomington, Indiana

### IN THE COLLEGE OF BUSINESS ADMINISTRATION:

#### THE HAMILTON AWARD FOR MARKETING

To the outstanding senior in the Department of Marketing in the College of Business Administration David J. Hartrich, Tonawanda, New York

#### THE HAMILTON AWARD FOR MANAGE-MENT

To the outstanding senior in the Department of Management in the College of Business Administration Charles B. Ammann, Tulsa, Oklahoma

#### THE HAMILTON AWARD FOR FINANCE

To the outstanding senior in the Department of Finance in the College of Business Administration Mary Ellen Celeste, Syracuse, New York

### THE HAMILTON AWARD FOR ACCOUNTANCY

To the outstanding senior in the Department of Accountancy in the College of Business Administration

Victor V. DiTommaso, Jr., Bloomfield Hills, Michigan

### THE INDIANA ASSOCIATION OF C.P.A.'S AWARD

To the senior majoring in Accounting with highest four-year average

Ellen M. Carnahan, Evansville, Indiana

#### THE DEAN'S AWARD

To the student whose leadership within the College of Business Administration was outstanding Timothy Collins, Wheeling, West Virginia Marianne T. Morgan, Bedford, Massachusetts

# THE TWENTY-FIRST ANNUAL HASKINS & SELLS FOUNDATION AWARD

To the senior showing the highest promise in the field of Accountancy Mark O. Zenger, Beaverton, Oregon

#### THE HERMAN CROWN AWARD

To the College of Business Administration senior who has achieved an excellence in finance Steven L. Huff, Muskegon, Michigan

### THE WALL STREET JOURNAL STUDENT ACHIEVEMENT AWARD

To the senior majoring in Finance who has shown exceptional scholarship

Marianne T. Morgan, Bedford, Massachusetts

#### THE EDMUND A. SMITH AWARD

To the Business Administration students who made the most outstanding presentations of the year Estelle Broussard, Beaumont, Texas Gregory B. Nucci, Huntington, New York

#### IN THE UNIVERSITY:

### THE REV. A. LEONARD COLLINS, C.S.C. MEMORIAL PRIZE

To a graduating senior who has made substantial personal efforts to advance the interest of students at the University of Notre Dame

Darlene M. Palma, Chesterland, Ohio

#### THE BYRON V. KANALEY AWARD

Awarded to the senior monogram athletes who have been exemplary as students and leaders Robert A. Ebel, St. Louis, Missouri

Daniel P. Heffernan, Worthington, Ohio Randall R. Stehlik, Peru, Indiana

#### THE NOTRE DAME AIR FORCE AWARD

To the Air Force ROTC senior for highest combined merit of leadership, character and scholarship John P. Hall, Jr., Stamford, Connecticut

#### THE NOEL A. DUBE AWARD

To the Air Force ROTC senior who has consistently demonstrated outstanding leadership Christopher M. Stuhldreher, Akron, Ohio

# THE REV. JOHN J. CAVANAUGH, C.S.C. AWARD

To the senior Army cadet officer for excellence in leadership, academic attainment and participation in military affairs

Richard A. Hughes, Sunnyvale, California

## THE REV. J. HUGH O'DONNELL, C.S.C. AWARD

To the senior achieving the highest combined merit of scholarship in Naval Science subjects and Naval aptitude

Phyllis E. Provost, Gibsonia, Pennsylvania

#### THE STRAKE AWARD

To the Midshipman First Class who has made an outstanding record in academic achievement, in student activities, and in leadership qualities throughout four years as an NROTC candidate

Michael W. Settle, Annandale, Virginia

# THE COMMITTEE ON THE HISTORY OF THE UNIVERSITY OF NOTRE DAME PRIZE

For the best historical study of any aspect of Notre Dame life

William Collins, Portland, Oregon

#### THE JAMES B. CARROLL ANNUAL PRIZE For best contribution to the JUGGLER-Art Dennis M. Doran, Sylvania, Ohio

#### The Academic Costume Code

The history of academic dress reaches far back into the early days of the oldest universities. Academic dress finds its sources 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.

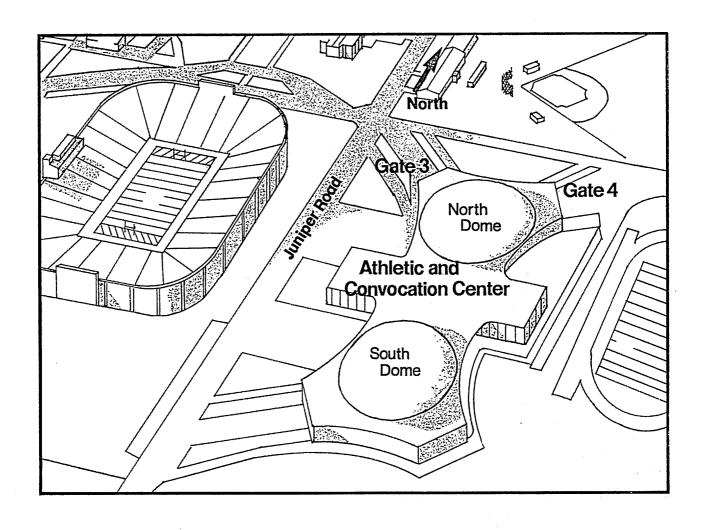
HOODS: Black in all cases. For the Master's it is three and one-half feet long and closed at the end. The Doctor's hood is four feet long with panels at the sides. All hoods are lined with the official color or colors of the college or university which conferred the highest degree. The edging of the 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 Accountar	
Economics	Copper
Education	
Engineering	Orange
Fine Arts including Architecture	Brown
Law	
Library Science	Lemon Yellow
Music	Pink
Philosophy	Dark Blue
Physical Education	Sage Green
Science	Golden Yellow
Theology	
Humanities	

#### Blue and Gold in Hood Denotes a Notre Dame Degree



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