

Commencement Exercises

OFFICIAL

SUMMER SESSION 1971

THE UNIVERSITY OF NOTRE DAME
NOTRE DAME, INDIANA

THE GRADUATE SCHOOL
THE COLLEGE OF ARTS AND LETTERS
THE COLLEGE OF SCIENCE
THE COLLEGE OF ENGINEERING
THE COLLEGE OF BUSINESS ADMINISTRATION



Athletic & Convocation Center
11:00 A.M. (Eastern Standard Time)
Friday, August 6, 1971
(The processional will begin at 10:45 A.M.)

COMMENCEMENT PROGRAM

Processional Music

by the University Wind Ensemble
Under the direction of Charles A. Biondo, D.M.E.
Associate Professor of Music, University of Notre Dame

(The audience is requested to please stand during
the processional and remain standing until the
conclusion of the National Anthem.)

National Anthem—Ensemble and Audience

Presentation of Candidates for Degrees

by the Reverend William A. Botzum, C.S.C., Ph.D.
Acting Dean of the Graduate School

By Frederick J. Crosson, Ph.D.
Dean of the College of Arts and Letters

by Bernard Waldman, Ph.D.
Dean of the College of Science

by Edward W. Jerger, Ph.D.
Associate Dean of the College of Engineering

by John R. Malone, Ph.D.
Associate Dean of the College of Business Administration

The Conferring of Degrees

by the Reverend Edmund P. Joyce, C.S.C., B.C.S., C.P.A.
Executive Vice President
University of Notre Dame

Commencement Address

by Frederick J. Crosson, Ph.D.
Dean of the College of Arts and Letters

Closing Remarks

by the Reverend Edmund P. Joyce, C.S.C., B.C.S., C.P.A.
Executive Vice President
University of Notre Dame

Notre Dame, Our Mother—Ensemble and Audience

(Words are on inside back cover.)

Recessional of the Platform Party

Music by the University Wind Ensemble

Degrees Conferred

IN THE GRADUATE SCHOOL

The University of Notre Dame confers the following degrees
in course:

The Degree of Doctor of Philosophy on:

George C. Abell, Lebanon, Kentucky

B.A., Bellarmine College, 1965. Major subject: Chemistry. Dissertation: The Theory of Hindered Rotation in Asymmetric Top Molecules.

Merle Homer Arnold, III, Kailua, Hawaii

B.S., Seattle University, 1967. Major subject: Chemistry. Dissertation: A Mössbauer Study of Some Complexes Containing Metal-Tin Bonds.

Francis Joseph Barnes, South Bend, Indiana

B.S., Niagara University, 1957; M.S., Catholic University of America, 1961. Major subject: Biology. Dissertation: The Role of Mevalonate Kinase in Isoprenoid Biosynthesis During the Development of the Fleshfly, *Sarcophaga bullata* (Diptera).

Charles F. Batten, Goffstown, New Hampshire

B.A., St. Anselm's College, 1964; M.S., University of Notre Dame, 1968. Major subject: Chemistry. Dissertation: The Use of Low Energy Electron Impact to Study Chemical and Physical Effects in Thin Solid Films.

Ronald James Boczkowski, Buffalo, New York

B.S., Canisius College, 1965. Major subject: Chemistry. Dissertation: Electrochemistry of Some Organosilicon and Organogermanium Halides.

Kenneth Walter Broda, Buffalo, New York

B.S., Canisius College, 1965. Major subject: Physics. Dissertation: Single Quantum Annihilation of Positrons with K and L Shell Electrons.

Yie-Shung Cheng, Taipei, Taiwan, China

B.S., National Taiwan University, 1963; M.S.M.E., University of Missouri at Rolla, 1966. Major subject: Mechanical Engineering. Dissertation: Laminar Heat Transfer and Viscous Flow About a Finite Rotating Disk at Large Reynolds Numbers.

Jaime Dario Colmenares, Cali, Colombia

Ing. Químico, Universidad del Valle, 1968; M.S.Ch.Eg., University of Notre Dame, 1969. Major subject: Chemical Engineering. Dissertation: Heterogeneous Phase Equilibria of the Ethylene-octadecane System.

Donald Lewis Conrad, Osceola, Indiana

B.A., Bethel College, 1950; M.A., Michigan State College, 1958. Major subject: Sociology and Anthropology. Dissertation: Milieu and Morale: A Comparative Analysis of Technological Correlates of Staff Orientations in Psychiatric Hospitals.

Kevin William Corrigan, Wheaton, Illinois

B.S., Christian Brothers College, 1964. Major subject: Physics. Dissertation: Deuteron Polarization in the $160(d,d)160$, $160(d,p)170$ and $160(d,p)17^*$ Reactions.

Richard Herman Dammers, Franklin Lakes, New Jersey

B.A., College of the Holy Cross, 1965; M.A., University of Virginia, 1966. Major subject: English. Dissertation: Female Characters and Feminine Morality in the Tragedies of Nicholas Rowe.

Paul M. DeLuca, Junior, Endwell, New York

B.S., LeMoyné College, 1966. Major subject: Physics. Dissertation: A Study of Levels of ^{34}Cl via the $^{32}\text{S} (3\text{He}, \gamma)$ Reaction.

- James Joseph Egan, Amherst, Ohio
B.A., St. Joseph's College (Indiana), 1967; M.A., University of Notre Dame, 1969. Major subject: English. Dissertation: The Varieties of Style in Milton's Prose.
- David William Folts, Presque Isle, Maine
B.A., University of Notre Dame, 1966. Major subject: Government and International Studies. Dissertation: The Role of the President and Congress in the Formulation of United States Economic Policy Towards the Soviet Union, 1947-1968.
- Sister Lorraine Marie Gagnon, Congregation of the Sisters of Saint Anne, Marlborough, Massachusetts
B.A., Anna Maria College, 1956; M.A., University of Notre Dame, 1961. Major subject: Philosophy. Dissertation: An Analysis and Evaluation of the Role of Symbol and Semblance in the Philosophy of Art of Susanne K. Langer.
- Joseph Anthony Gallian, Arnold, Pennsylvania
B.S., Slippery Rock State College (Pennsylvania), 1966; M.A., University of Kansas, 1968. Major subject: Mathematics. Dissertation: Two-step Centralizers in Finite p -Groups.
- Joseph A. Grande, Kenmore, New York
B.S., New York State College for Teachers (Buffalo), 1953; M.A., University of Buffalo, 1955. Major subject: History. Dissertation: The Political Career of Peter Buell Porter, 1797-1829.
- James Greene, Chicago, Illinois
B.A., DePaul University, 1960. Major subject: Philosophy. Dissertation: The Relation of Science to Common Sense in the Philosophy of John Dewey.
- William Clifford Hale, New Orleans, Louisiana
A.B., Xavier University (Ohio), 1967; M.S., University of Notre Dame, 1969. Major subject: Mathematics. Dissertation: Characterizations of the Projective Symplectic Groups $PSp(2n, q)$, q odd.
- James L. Hamon, Kansas City, Missouri
B.A., University of the Americas, 1959; M.A., *ibid.*, 1962. Major subject: Government and International Studies. Dissertation: The Ideology of the Mexican Revolution: Pragmatism and Socialism.
- Charles Robert LaFrance, Gary, Indiana
B.A., University of Kansas, 1964; M.A., Columbia University, 1966. Major subject: Biology. Dissertation: Vegetation Analysis and Ordination: A Modelling Approach to the Analysis of Technique.
- Stanley Robert Liberty, Gray, Maine
B.S.E.E., University of Notre Dame, 1965; M.S.E.E., *ibid.*, 1968. Major subject: Electrical Engineering. Dissertation: Characteristic Functions of LOG Control.
- Stephen A. Longo, Philadelphia, Pennsylvania
B.A., LaSalle College, 1963; M.S., Lehigh University, 1967. Major subject: Physics. Dissertation: Chiral and Conformal Symmetries in a Nonpolynomial Lagrangian.
- Carlos E. Machado-Allison, Caracas, Venezuela
Biologist, Universidad Nacional Autonoma de Mexico, 1960; Entomologist, Universidad de Sao Paulo, 1960. Major subject: Biology. Dissertation: Genetic Differences Among Subspecies of *Aedes aegypti* (L.) and Their Evolutionary Implications.
- James Michael Martin, Kansas City, Missouri
B.S.A.E., University of Notre Dame, 1967; M.S.A.E., *ibid.*, 1969. Major subject: Aerospace Engineering. Dissertation: An Experimental Correlation Between the Flow Ogive-nose and Magnus Characteristics of a Spinning Cylinder.
- Toshiaki Matsushige, Yugawara, Kanagawa, Japan
B.S., Tokyo Metropolitan University, 1965; M.S., *ibid.*, 1967. Major subject: Chemistry. Dissertation: Chemical Effects in Alkane and Alkene Thin Films at 77° K Due to Low-Energy Electron Impact.

Thomas Aquinas McIntyre, Attleboro, Massachusetts

B.A., College of the Holy Cross, 1962; M.A., Indiana University, 1965. Major subject: Mathematics. Dissertation: The Existence of Non-divisorial Varieties.

✓ James J. McKenzie, Donora, Pennsylvania

B.A., Duquesne University, 1966. Major subject: English. Dissertation: A New American Nature Poetry: Theodore Roethke, James Dickey, and James Wright.

Guntram Bernhard Mueller, Montreal, Canada

B.S., Loyola College (Canada), 1963; M.S., University of Notre Dame, 1966. Major subject: Mathematics. Dissertation: Functions of Finite Order on the Ball.

James Henry Powell, Landsdowne, Pennsylvania

A.B., Villanova University, 1963. A.M., Brown University, 1965. Major subject: History. Dissertation: The Concept of Cultural Pluralism in American Social Thought, 1915-1965.

Donald Glenn Pucci, Wellsville, Ohio

B.A., College of Steubenville, 1967. Major subject: Chemistry. Dissertation: The Stereochemistry of Azetidene Deaminations. On the Nature of the Trimethylene Diradical.

Richard Raspa, Detroit, Michigan

B.S., St. Joseph's College (Pennsylvania), 1963; M.A., University of Notre Dame, 1965. Major subject: English. Dissertation: Christian-Humanism and Naturalism in the Plays of Thomas Dekker.

Rev. Robert J. Riemer, Society of the Divine Word, Chicago, Illinois

B.A., Divine Word Seminary (Illinois), 1956; M.A., Catholic University of America, 1961. Major subject: Sociology and Anthropology. Dissertation: Childspacing and Economic Behavior in a Black Community.

Eric Blase Ruppert, Wapakoneta, Ohio

B.Ch.Eg., University of Dayton, 1966; M.S.Ch.Eg., University of Notre Dame, 1968. Major subject: Chemical Engineering. Dissertation: Heat Transfer at the Wall of Packed Beds.

Sister Ann Semel, School Sisters of Notre Dame, Dallas, Texas

B.A., Notre Dame College (Missouri), 1960; M.A., University of Notre Dame, 1963. Major subject: English. Dissertation: A Study of the Thematic Design in the Four Major Novels of Edith Wharton.

William Gaylord Smith, Xenia, Ohio

A.B., Earlham College, 1963; M.S., Michigan State University, 1968. Major subject: Biology. Dissertation: A Comparative Ecology of *Desmodium glutinosum* (Muhl.) Wood and *D. nudiflorum* (L.) DC (Leguminosae).

David Hilton Snyder, Troy, Missouri

A.B., University of Missouri, 1958; A.M., *ibid.*, 1962. Major subject: Biology. Dissertation: The Function of Brooding Behavior in the Plethodontid Salamander, *Aneides aeneus*: A Field Study.

Bangalore Sureshwara, Bangalore, India

B.E.(Civil), University of Mysore, 1963; M.S.E.E., University of Notre Dame, 1968. Major subject: Engineering Science. Dissertation: Impulsive Loading of Rectangular Plates with Finite Plastic Deformations.

James Samuel Tyler, Indianapolis, Indiana

B.S.Ch.Eg., University of Dayton, 1966; M.S.Ch.Eg., University of Notre Dame, 1968. Major subject: Chemical Engineering. Dissertation: Non-Newtonian Film Flow.

Paul J. Welsh, Junior, Chicago, Illinois

B.S., John Carroll University, 1965; M.S., University of Notre Dame, 1968. Major subject: Mathematics. Dissertation: Primitivity in Mereology.

Edward William Ziegler, Fort Lauderdale, Florida

A.B., Belmont Abbey College, 1965; M.E., Florida Atlantic University, 1966.
Major subject: Education. Dissertation: The Intellectual and Related Dimensions of Religiosity and Dogmatism Among Selected Catholic Eighth and Twelfth Graders.

Joseph Anthony Ziegler, Clemson, South Carolina

B.A., St. Mary's College (Minnesota), 1967. Major subject: Economics. Dissertation: An Analysis of Inter-Urban Differentials in Economic Activity, 1954-1968.

Dennis Ronald Zolnowski, Buffalo, New York

B.S., Canisius College, 1964. Major subject: Physics. Dissertation: A Study of the Decays of ^{152}Tb (17.5h) and ^{173}Hf (24h) Employing $\text{Si}(\text{Li})$ and $\text{Ge}(\text{Li})$ Detectors.

The Degree of Master of Arts on:

Rev. Donald Hugh Abbott, Congregation of Holy Cross, Boston, Massachusetts

A.B., Stonehill College, 1963; S.T.B., Gregorian University, 1966; S.T.L., Universidad Catolica de Chile, 1967. Major subject: Philosophy. Dissertation: A Study of the Young Marx's Criticism of Religion.

Mark Daniel Abler, St. Nazianz, Wisconsin

B.A., Catholic University of America, 1961; S.T.L., *ibid.*, 1966. Major subject: Education.

Sister Mary Ann Adams, Sisters, Servants of the Immaculate Heart of Mary, Syracuse, New York

B.A., Marywood College, 1965. Major subject: History.

Sister Mary Ann Adrian, Congregation of Sisters of St. Joseph of Carondelet, St. Paul, Minnesota

B.A., College of St. Catherine, 1960. Major subject: Theology.

David William Albert, Racine, Wisconsin

B.A., St. John's University (Minnesota), 1961; M.S.M., University of Notre Dame, 1968. Major subject: Liturgy.

Brother John Richard Albert, Brothers of the Christian Schools, St. Paul, Minnesota

B.A., St. Mary's College (Minnesota), 1965. Major subject: Theology.

Miss Sandra Marie Andrews, Erie, Pennsylvania

B.A., Mercyhurst College, 1970. Major subject: Education.

Sister Norma Balza, Franciscan Sisters of Christian Charity, Manitowoc, Wisconsin

B.A., Holy Family College, 1962. Major subject: Education.

Sister Joyce Marie Barr, Dominican Congregation of the Most Holy Rosary, Evanston, Illinois

B.A., Edgewood College of the Sacred Heart, 1962. Major subject: History.

Mrs. Ewa Barthel de Weydenthall, Williamsburg, Virginia

Diploma, Ecole Speciale D'Architecture (Paris, France), 1965. Major subject: Modern and Classical Languages (French).

Rev. Vincent Paul Bataille, Order of St. Benedict, Aurora, Illinois

B.A., St. Procopius College, 1962. Major subject: Music.

Sister Janet Marion Baxendale, Sisters of Charity of New York, Bronx, New York

A.B., College of Mount St. Vincent, 1962; M.A., Manhattan College, 1967. Major subject: Liturgy.

- Sister Susan Mary Bennett, Sisters of St. Dominic, Port Huron, Michigan
B.A., Siena Heights College, 1969. Major subject: Education.
- Rev. Donald Earl Benwitz, Congregation of St. Basil, Rochester, New York
B.A., St. John Fisher College, 1962. Major subject: Modern and Classical Languages (Spanish).
- Sister Mary Philip Berger, Sisters of St. Benedict, Ferdinand, Indiana
A.B., Mt. St. Scholastica College, 1966. Major subject: Modern and Classical Languages (French).
- Sister Judith Best, School Sisters of Notre Dame, St. Louis, Missouri
B.A., Notre Dame College (Missouri), 1962. Major subject: Theology.
- Rev. Albert Charles Bickerstaff, Order of St. Benedict, Savannah, Georgia
B.A., St. Vincent Seminary (Pennsylvania), 1963. Major subject: History.
- Sister Barbara J. Blake, Religious Sisters of Mercy, Chicago, Illinois
B.A., St. Xavier College (Illinois), 1963. Major subject: Theology.
- Brother Anthony Joseph Blasi, Congregation of Holy Cross, Notre Dame, Indiana
A.B., St. Edward's University, 1964. Major subject: Sociology and Anthropology.
- Rev. John Richard Boehman, Order of Friars Minor, Fort Wayne, Indiana
B.A., Duns Scotus College, 1955; M.A. (Educ.), University of Notre Dame, 1967. Major subject: Communication Arts.
- Rev. John C. Boldt, North Bay, Ontario, Canada
A.B., Borromeo Seminary (Ohio), 1961. Major subject: Communication Arts.
- Jack Christopher Boudreaux, South Bend, Indiana
B.A., Louisiana State University in New Orleans, 1967. Major subject: Philosophy.
- Sister Stephanie Bourgeois, Congregation of St. Joseph, Baton Rouge, Louisiana
St. Mary's Dominican College (Louisiana), 1962. Major subject: Theology.
- Rev. Charles Joseph Bowes, Jacksonville, Florida
B.A., The Athenaeum of Ohio, 1966; M.A., *ibid.*, 1967. Major subject: Communication Arts.
- Mrs. Dorothy A. Brauer, Michigan City, Indiana
B.S., Ohio State University, 1944. Major subject: Education.
- Rev. John Joseph Braun, St. Cloud, Minnesota
B.A., Catholic University of America, 1954. Major subject: Theology.
- Brother Lewis Thomas Brazil, Congregation of Holy Cross, Notre Dame, Indiana
B.A., St. John's University (Minnesota), 1962. Major subject: Theology.
- Sister Cynthia Brinkman, School Sisters of Notre Dame, Quincy, Illinois
B.A., Notre Dame College (Missouri), 1964. Major subject: Theology.
- Charles J. Buehler, Syracuse, New York
B.A., Le Moyne College, 1968. Major subject: Sociology and Anthropology.
- Mrs. Marilyn Frances Buehler, South Bend, Indiana
B.A., Le Moyne College, 1969. Major subject: Sociology and Anthropology.

- Miss Barbara Kay Burke, Harlan, Iowa
B.A., Duchesne College of the Sacred Heart, 1968. Major subject: American Studies.
- Sister Maureen Cahill, Congregation of the Sisters of the Holy Cross, Gary, Indiana
B.S., St. Mary's College (Indiana), 1966. Major subject: Education.
- Rev. Charles Anthony Cancillieri, Society of Mary, Pittsburgh, Pennsylvania
B.A., University of Dayton, 1954. Major subject: Liturgy.
- Rev. Nathan John Carl, Order of Friars Minor Conventual, Rutherford, New Jersey
B.A., St. Hyacinth Seminary, 1967. Major subject: English.
- Brother Thomas P. Carr, Brothers of the Christian Schools, Towson, Maryland
B.A., LaSalle College, 1956; M.A., *ibid.*, 1959. Major subject: Modern and Classical Languages (Spanish).
- Rev. Frank Patrick Cassidy, Chicago, Illinois
A.B., St. Mary of the Lake Seminary (Illinois), 1953; S.T.B., *ibid.*, 1955; A.M., *ibid.*, 1956; M.A. (History), University of Notre Dame, 1965. Major subject: Liturgy.
- Brother John J. Cherry, Marist Brothers of the Schools, Middle Village, Long Island, New York
B.A., Marist College (New York), 1963. Major subject: Theology.
- Sister Karen Chmielewski, Sisters of St. Joseph, Third Order of St. Francis, Garfield Heights, Ohio
B.A., Notre Dame College (Ohio), 1965. Major subject: Theology.
- Sister Mary Antonelle Chunka, Sisters of the Congregation of St. Felix, Lodi, New Jersey
B.S., Seton Hall University, 1966. Major subject: Communication Arts.
- Rev. Benjamin Clark, Order of Cistercians of the Strict Observance, Moncks Corner, South Carolina
Ordained, Mepkin Abbey, Moncks Corner, S.C., 1950. Major subject: Liturgy. Dissertation: The Cistercian Liturgy of the Trappists Between the Two Vatican Councils: 1870-1960.
- Sister Estelle Comeau, Sisters of Holy Cross and Seven Dolors, Manchester, New Hampshire
B.A., Notre Dame College (New Hampshire), 1962. Major subject: Education.
- Sister Jane Ann Comerford, Congregation of Sisters of St. Joseph, Kokomo, Indiana
A.B., Marymount College (Kansas), 1966. Major subject: Theology.
- Sister Karien Cook, Congregation of the Sisters of the Holy Cross, Sao Paulo, Brazil
B.S., St. Mary's College (Indiana), 1965. Major subject: Education.
- John Gerald Corazzini, South Bend, Indiana
A.B., St. John's Seminary (Massachusetts), 1961; S.T.B., Gregorian University, 1963. Major subject: Education.
- Miss Margaret Paula Cosgrove, Orchard Park, New York
B.A., D'Youville College, 1970. Major subject: American Studies.
- Miss Anita Therese Costin, Peru, Indiana
B.S., St. Mary's College (Indiana), 1966. Major subject: Communication Arts.
- Rev. Robert Willis Courville, Lafayette, Louisiana
B.A., Notre Dame Seminary (Louisiana), 1960; M.A. (History), *ibid.*, 1971; M.Div., *ibid.*, 1971. Major subject: Education.

- Sister Lorraine Crawford, Institute of the Blessed Virgin Mary,
Western Springs, Illinois
B.S., Loyola University (Illinois), 1966. Major subject: Communication Arts.
- Sister Evelyn Marie Czaplewski, Poor Sisters of St. Francis, Omaha,
Nebraska
B.S., St. Francis College (Indiana), 1950. Major subject: Education.
- Sister Florence Dorothy Daly, Sisters of St. Joseph of Carondelet,
Champaign, Illinois
B.A., Fontbonne College, 1949. Major subject: Theology.
- Brother Sigismund Eugene Danielski, Congregation of Holy Cross,
Notre Dame, Indiana
B.A., University of Notre Dame, 1937; M.A., *ibid.*, 1945. Major subject: Communication Arts.
- Sister Mary Margaret Deeney, Sisters of St. Joseph of Carondelet, St.
Paul, Minnesota
B.A., College of St. Catherine, 1958. Major subject: Theology.
- Rev. Thomas James Dempsey, Woodstock, Illinois
A.B., St. Mary's Seminary and University (Maryland), 1957. Major subject:
Education.
- William Bernard Dermody, Trenton, Illinois
B.A., St. Joseph's College (Indiana), 1967. Major subject: English.
- Sister Christine Diehl, Congregation of the Sisters of the Incarnate
Word, St. Louis, Missouri
B.A., Incarnate Word College, 1956. Major subject: Art.
- Arthur Michael Dougherty, Decatur, Illinois
B.A., University of Notre Dame, 1968; M.A.T., Oakland University (Michigan), 1970. Major subject: Education.
- Sister Anne Mary Duffy, Congregation of the Religious Sisters of
Mercy, Merion, Pennsylvania
B.A., Villanova University, 1965. Major subject: Art.
- Sister Rose Dennis Dugan, Sisters of St. Joseph, Chestnut Hill, Penn-
sylvania
B.A., Chestnut Hill College, 1964. Major subject: English.
- Mrs. Marie E. Eichenberger, Nappanee, Indiana
B.A., Goshen College, 1966. Major subject: English.
- Richard Allan Emge, South Bend, Indiana
B.A., St. Edward's University, 1962. Major subject: Government and Inter-
national Studies.
- Sister Jeannine Enright, Sisters of the Presentation of the Blessed
Virgin Mary, Aberdeen, South Dakota
B.S., Marquette University, 1965. Major subject: Education.
- Sister Eileen Patricia Evans, Sisters of the Holy Names of Jesus and
Mary, Windsor, Ontario, Canada
B.A., Marianopolis College (Canada), 1964. Major subject: Theology.
- Miss Maura Jean Fahey, Weirton, West Virginia
B.A., St. Mary's College (Indiana), 1970. Major subject: Psychology.
- Sister Alene Faul, School Sisters of Notre Dame, St. Louis, Missouri
A.B., St. Louis University, 1945. Major subject: Theology.
- Mrs. Mary Kay Noll Ferry, South Bend, Indiana
B.A., Fontbonne College, 1962. Major subject: Education.

- Sister Rosina Fieno, Congregation of the Sisters of St. Joseph, Cincinnati, Ohio
A.B., Villa Madonna College, 1968. Major subject: Sociology and Anthropology.
- Francis Leonard Foss, South Bend, Indiana
B.A., University of Notre Dame, 1946. Major subject: Communication Arts.
- Sister Charlotte Fraser, Sisters of Charity of Halifax, Fresh Meadows, New York
B.A., Mount St. Vincent College (Canada), 1962. Major subject: Art.
- Sister Jean Fryoux, Congregation of St. Joseph, Baton Rouge, Louisiana
B.S., Incarnate Word College, 1950. Major subject: Theology.
- Sister Maureen Gallagher, American Congregation of the Holy Rosary, Madison, Wisconsin
B.A., Edgewood College of the Sacred Heart, 1965. Major subject: Theology.
- Thomas Edward Gavin, South Bend, Indiana
A.B., University of Notre Dame, 1969. Major subject: Government and International Studies.
- Sister Reneta Glass, Sisters of St. Joseph of the Third Order of St. Francis, Chicago, Illinois
B.S., De Paul University, 1970. Major subject: Education.
- Sister Mary Evelyn Govert, Sisters of St. Francis of Perpetual Adoration, Mishawaka, Indiana
B.A., St. Francis College (Indiana), 1962. Major subject: Philosophy.
- Sister Consolata Mary Grace, Sisters of the Presentation of the Blessed Virgin Mary, Aberdeen, South Dakota
B.M., Alverno College, 1956. Major subject: Music.
- Miss Sheila Therese Greig, San Jose, California
B.A., Clarke College, 1966. Major subject: Communication Arts.
- Sister Maria Teresa Griffin, Sisters of St. Joseph, Philadelphia, Pennsylvania
B.A., Chestnut Hill College, 1963. Major subject: History.
- Michael P. Grubbs, Mishawaka, Indiana
B.A., Indiana University, 1970. Major subject: History.
- Rev. Richard Hector Guerrette, Farmington, Connecticut
A.B., St. Mary's Seminary and University (Maryland), 1953; S.T.M., Yale Divinity School, 1971. Major subject: Liturgy.
- Sister Teresa Hackett, School Sisters of Notre Dame, St. Louis, Missouri
B.A., Notre Dame College (Missouri), 1961. Major subject: Theology.
- William Joseph Hake, El Reno, Oklahoma
B.A., St. Louis University, 1968. Major subject: English.
- Sister Celeste Marie Harrington, Sisters of St. Joseph of Carondelet, Mobile, Alabama
B.A., Fontbonne College, 1959. Major subject: Education.
- Ross James Hastings, Beaconsfield, Quebec, Canada
B.A., Loyola College (Canada), 1969. Major subject: Sociology and Anthropology.

- Rev. Joseph Daniel Hattie, Oblates of Mary Immaculate, Ottawa, Ontario, Canada
B.S., St. Patrick's College (Canada), 1958; B.Ph., University of Ottawa, 1960.
Major subject: Theology.
- Rev. Frederick Bernard Henry, London, Ontario, Canada
B.A., University of Western Ontario, 1964; B.Th., St. Peter's Seminary (Canada), 1968. Major subject: Philosophy.
- Miss Gail Annette Herndon, San Diego, California
B.A., University of San Francisco, 1969; M.S.L.S., University of California (Los Angeles), 1970. Major subject: English.
- Sister Eileen Francis Hill, Sisters of St. Joseph, Philadelphia, Pennsylvania
B.A., Chestnut Hill College, 1966. Major subject: History.
- Sister Alice Marie Hogan, Sisters of St. Ursula, Galveston, Texas
B.A., Fontbonne College, 1964. Major subject: Theology.
- Sister Ruth Mary Homan, Sisters of Charity, Albuquerque, New Mexico
A.B., College of Mount St. Joseph-on-the-Ohio, 1962. Major subject: Education.
- Sister Mary Johanna Huettenmueller, Congregation of St. Ursula, Paola, Kansas
B.A., Mt. St. Scholastica College, 1954; M.A., University of Notre Dame, 1968. Major subject: Modern and Classical Languages (Spanish).
- Rev. Thomas Matthew Hughes, Catholic Foreign Mission Society of America, New Rochelle, New York
B.A., Maryknoll Seminary (Illinois), 1964. Major subject: Liturgy.
- Sister Jean Marie Iadevito, Sisters of St. Joseph of Carondelet, Peoria, Illinois
B.A., Fontbonne College, 1966. Major subject: Art.
- Rev. Anthony Milton Imberi, Aberdeen, South Dakota
B.A., St. Paul Seminary (Minnesota), 1958. Major subject: Theology.
- Robert George Jacobson, Elkhart, Indiana
B.A., Bob Jones University, 1966. Major subject: English.
- Sister Margaret Ellen Jobe, Sisters of Charity, Cincinnati, Ohio
A.B., College of Mt. St. Joseph-on-the-Ohio, 1946. Major subject: Art.
- Sister Adele (Carol) Karwacki, Sisters of St. Dominic, Racine, Wisconsin
B.A., Dominican College, 1961. Major subject: Education.
- Thomas Lee Kauffman, Elkhart, Indiana
B.S., Goshen College, 1964. Major subject: Art.
- Sister Eileen Bridget Kearns, Religious of the Sacred Heart of Mary, Rosedale, New York
B.A., Marymount College (New York), 1965. Major subject: Education.
- Rev. Jerome Michael Kelly, Lombard, Illinois
A.B., St. Mary's Seminary and University (Maryland), 1964; S.T.B., *ibid.*, 1966. Major subject: Liturgy.
- Sister Jeanne d'Arc deKernion, Order of St. Benedict, Covington, Louisiana
B.A., Mt. St. Scholastica College, 1965. Major subject: English.
- Miss Ann Sally Keyes, Schaumburg, Illinois
B.Ph., De Paul University, 1952. Major subject: Art.

- Sister Karen Kietzman, Sisters of St. Francis of Mary Immaculate,
Joliet, Illinois
B.A., College of St. Francis (Illinois), 1966. Major subject: Art.
- John Thomas Killeen, South Bend, Indiana
B.A., University of Notre Dame, 1966; M.A.T., *ibid.*, 1968. Major subject:
History.
- Michael Lee Kittowski, South Bend, Indiana
B.S., Indiana University, 1969. Major subject: Art.
- Rev. Howard J. Kmak, Servite Fathers, Chicago, Illinois
A.B., Our Lady of the Forest, Stonebridge Priory, 1961. Major subject: Edu-
cation.
- Sister Mary Janet Konkler, Religious Sisters of Mercy of the Union
in the United States of America, Mena, Arkansas
B.A., Fontbonne College, 1962. Major subject: Art.
- Rev. Joseph Edward Krah, Priests of the Sacred Heart, Donaldson,
Indiana
B.A., Kilroe Seminary of the Sacred Heart (Pennsylvania), 1960. Major sub-
ject: English.
- John P. Krejci, Omaha, Nebraska
B.A., Conception Seminary, 1959; S.T.L., Pontifical Gregorian University, 1963.
Major subject: Sociology and Anthropology.
- Miss Catherine Anne Kress, Wood-Ridge, New Jersey
B.A., Caldwell College, 1966. Major subject: Education.
- Bro. Albert George Kuntemeier, Society of Mary, St. Louis, Missouri
B.S., University of Dayton, 1951; M.B.A., Marquette University, 1962. Major
subject: Education.
- Sister Gail Lambers, Dominican Sisters of Mission San Jose, San
Diego, California
A.B., College of the Holy Names, 1964. Major subject: Theology.
- Brother Michael Anthony Laratonda, Marist Brothers of the Schools,
Methuen, Massachusetts
B.A., Marist College (New York), 1966. Major subject: Communication Arts.
- Rev. Frederick Donald Leising, Clarence Center, New York
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B.S., Notre Dame College (Missouri), 1959; M.Nat.Sci., University of Okla-
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- William Lund Lorimer, Midland, Michigan
A.B., University of Michigan, 1968. Major subject: English.
- Sister Mary dePorres Loughlin, Religious Sisters of Mercy, Oklahoma
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B.S., St. Mary's College (Kansas), 1961. Major subject: Theology.
- Sister Mercia Madigan, Sisters of St. Ursula, Cleveland, Ohio
B.S., St. John College (Ohio), 1962. Major subject: Theology.
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B.A., Alverno College, 1952; M.A., Loyola University (Illinois), 1964. Major
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- Miss Beth J. Malmshemer, Lindenhurst, New York
B.A., Adelphi University, 1968. Major subject: Art.
- Brother James Robert Martin, Congregation of Holy Cross, West Haven, Connecticut
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- Sister Danelle Mary McCarthy, Sisters of St. Dominic, Livingston, New Jersey
B.A., Caldwell College, 1966. Major subject: History.
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B.A., Fontbonne College, 1962. Major subject: Theology.
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B.A., Creighton University, 1964. Major subject: Philosophy.
- Sister Margaret Marie McCulloch, Sisters of Charity of the Blessed Virgin Mary, West Hempstead, New York
B.A., Mundelein College, 1962. Major subject: Education.
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B.A., Loras College, 1965. Major subject: Theology.
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B.A., Marist College (New York), 1963. Major subject: Theology.
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B.S., Georgetown University, 1938; M.A., *ibid.*, 1948. Major subject: Theology.
- Sister Maureen McElroy, Sisters of Mercy, East Providence, Rhode Island
B.A., Salve Regina College, 1962. Major subject: Theology.
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B.A., St. Edward's University, 1966. Major subject: Communication Arts.
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A.B., College of Mt. St. Joseph-on-the-Ohio, 1950. Major subject: Theology.
- Francisco José Moreno, Granada, Spain
License es Lettres, Université de Bordeaux, 1948; Professeur de Français, Université de Toulouse, 1948. Major subject: Modern and Classical Languages (Spanish).
- Sister Mary Ursulyn Morgan, Sisters of Mercy of the Union, St. Louis, Missouri
A.B., Webster College, 1958. Major subject: Theology.
- Michele Mary Motsett, Boston, Massachusetts
B.A., Marycrest College, 1960. Major subject: Education.
- Sister Adrian Muldowney, Benedictine Sisters of Virginia, Bristow, Virginia
A.B., Mt. St. Scholastica College, 1962. Major subject: Theology.
- Brother James Anthony Mulvey, Marist Brothers of the Schools, Jamaica, New York
B.A., Marist College, 1966. Major subject: Theology.

- Sister Margaret Ann Murawski, School Sisters of Notre Dame, Huntington, Indiana
B.A., Mount Mary College, 1963. Major subject: Modern and Classical Languages (Spanish).
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B.A., Mount Mary College, 1960. Major subject: Modern and Classical Languages (Spanish).
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B.S., St. Francis College (Indiana), 1965. Major subject: English.
- Rev. Henry Julian Nawn, Philadelphia, Pennsylvania
B.A., St. Charles Seminary (Pennsylvania), 1951. Major subject: Art.
- J. Barney Neahaus, Lisle, Illinois
B.A., Loras College, 1955. Major subject: History.
- Brother Edward Andrew Nolan, Congregation of Francis Xavier, Baltimore, Maryland
B.A., Catholic University of America, 1961. Major subject: Theology.
- Sister Julie Florence Noonan, Sisters of St. Joseph of Carondelet, Minneapolis, Minnesota
B.A., College of St. Catherine, 1959. Major subject: Theology.
- Rev. Thomas Joseph Norris, Congregation of Holy Cross, Notre Dame, Indiana
B.A., University of Notre Dame, 1960. Major subject: Modern and Classical Languages (French).
- Miss Hena Estrella Nunez, Dubuque, Iowa
Doctor in Pedagogy, Havana University, 1940. Major subject: Modern and Classical Languages (Spanish).
- Daniel Joseph O'Connor, Chicago, Illinois
B.A., Loyola University (Illinois), 1969. Major subject: History.
- Edward John O'Leary, Malden, Massachusetts
B.A., University of Massachusetts, 1970. Major subject: Economics.
- Edward Joseph O'Leary, Welland, Ontario, Canada
B.A., Waterloo University College, 1966; B.Ph.E., University of Waterloo, 1967. Major subject: Education.
- Rev. Daniel Edward O'Neill, Order of Carmelites, Los Angeles, California
B.A., Mount Carmel College (Canada), 1966. Major subject: English.
- Sister Mary Ann Oravetz, Sisters of St. Joseph, Third Order of St. Francis, Lincoln Park, Michigan
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- Miss Roberta Helen Parker, Chicago, Illinois
B.S., Loyola University (Illinois), 1969. Major subject: Philosophy.
- Sister Suzanne Peplow, Sisters of St. Joseph of Carondelet, St. Louis, Missouri
B.A., Fontbonne College, 1965. Major subject: Theology.
- Harold Wyse Perry, Grand Junction, Colorado
B.A., Bob Jones University, 1964. Major subject: Education.
- Miss Mary Gail Peterson, Minneapolis, Minnesota
B.A., Mount Marty College, 1969. Major subject: Education.

- Edward F. Plocha, Society of Jesus, Baltimore, Maryland
B.A., Fordham University, 1970. Major subject: History.
- Sister Bernadette Prochaska, Franciscan Sisters of Perpetual Adoration,
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B.A., Viterbo College, 1962. Major subject: English.
- Miss Mary Louise Pugh, Utica, New York
B.A., Caldwell College, 1966. Major subject: Communication Arts.
- Sister M. Jeanne Ranek, Order of St. Benedict, Yankton, South
Dakota
B.A., Mount Marty College, 1962. Major subject: Sociology and Anthropology.
- Brother William Re, Xaverian Brothers, Baltimore, Maryland
A.B., University of Detroit, 1962. Major subject: Theology.
- Miss Mary Jo Reilly, Wayne, Pennsylvania
A.B., Rosemont College, 1970. Major subject: Government and International
Studies.
- Sister Mary Margaret Reitz, Sisters of St. Ursula, San Francisco,
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B.A., College of Great Falls, 1958. Major subject: Theology.
- Rev. Thomas Raymond Richstätter, Order of Friars Minor, Cincinnati,
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B.A., Duns Scotus College, 1962. Major subject: Theology.
- Charles H. Riddle, Hampton, New Jersey
B.A., St. Francis College (Pennsylvania), 1970. Major subject: History.
- Sister Mary Rigali, Congregation of the Sisters of St. Joseph, Lafayette,
Louisiana
B.A., College of St. Catherine, 1955. Major subject: Theology.
- Brother Rene David Roy, Marist Brothers of the Schools, Wheeling,
West Virginia
B.A., Marist College (New York), 1964. Major subject: English.
- Edward Rueda, Forest Hills, New York
B.A., University of Notre Dame, 1968. Major subject: Modern and Classical
Languages (Spanish).
- Sister Mary Josephine Ruszaj, Sisters of St. Mary of Namur, Buffalo,
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B.A., D'Youville College, 1956. Major subject: Modern and Classical Languages
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- Rev. James Walter Savage, Medford, Massachusetts
A.B., St. John's Seminary (Massachusetts), 1966. Major subject: Liturgy.
- Sister Theresa Schmidtkofer, Sisters of Mercy, Oklahoma City,
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A.B., Webster College, 1955. Major subject: Theology.
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A.B., Hanover College, 1954; B.D., Yale University Divinity School, 1958;
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Sociology and Anthropology.
- Larry Clarence Schumacher, East Orange, New Jersey
B.A., University of Notre Dame, 1970. Major subject: Education.
- Rev. James Karl Serrick, Society of Jesus, Chicago, Illinois
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- Rev. Raymond Cyril Sheperd, Blakeslee, Ohio
A.B., St. Meinrad Seminary, 1953. Major subject: Liturgy.
- Sister Mary Susanne Smith, Religious Sisters of Mercy, St. Louis, Missouri
A.B., Webster College, 1957. Major subject: Theology.
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B.S., Indiana University, 1966. Major subject: History.
- Brother Richard Charles Spinal, Brothers of Christian Instruction, Detroit, Michigan
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B.S., Indiana University, 1967. Major subject: Art.
- Michael Joseph Stellern, St. Louis, Missouri
A.B., Rockhurst College, 1970. Major subject: Economics. Dissertation: Comecon.
- Miss Elizabeth Genevieve Stork, Forestville, Maryland
A.B., Dunbarton College of Holy Cross, 1960. Major subject: Art.
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- Rev. James Francis Tallon, Philadelphia, Pennsylvania
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- Brother Joseph Anthony Tarrillion, Society of Mary, Milwaukee, Wisconsin
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- Sister Mary Clarissa Tenbrink, Sisters Adorers of the Most Precious Blood, Wichita, Kansas
B.S., Sacred Heart College, 1956. Major subject: Theology.
- Robert Allan Thabet, Huntington, West Virginia
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- Sister Mary Robert Thompson, Sisters of St. Mary of Namur, Kenmore, New York
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B.A., University of Dayton, 1955. Major subject: Liturgy.
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A.B., Boston College, 1969. Major subject: Economics.
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A.B., St. Mary's Seminary and University (Maryland), 1961; S.T.B., *ibid.*, 1963; M.E., Loyola College (Maryland), 1965. Major subject: Theology.
- Mrs. Vivian Aleice Turner, Concord, North Carolina
B.S., Livingstone College, 1968. Major subject: Education.
- Sister Frances Tylutki, Sisters of the Resurrection, Chicago, Illinois
B.S., Fordham University, 1951. Major subject: Art.
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B.S., University of Notre Dame, 1947. Major subject: Education.
- Stephen Robert Van Luchene, Mesa, Arizona
B.A., Arizona State University, 1969. Major subject: English.
- Sister Joan Marie Vargocik, Sisters of St. Dominic, Jersey City, New Jersey
B.A., Caldwell College, 1965. Major subject: Government and International Studies.
- Wilfred Ricky Varieur, South Bend, Indiana
B.A., Assumption College, 1968. Major subject: Government and International Studies.
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Licenciado, Universidad de Chile, 1962. Major subject: Sociology and Anthropology.
- Miss Marcia Jo Wachtler, St. Paul, Minnesota
B.A., University of Minnesota, 1970. Major subject: American Studies.
- Sister Judith Ann Ward, Religious Sisters of Mercy, North Plainfield, New Jersey
B.A., Georgian Court College, 1967. Major subject: Art.
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- Sister Catherine Elizabeth Washburn, Sisters of Charity of St. Elizabeth, Jersey City, New Jersey
B.A., College of St. Elizabeth, 1964. Major subject: Modern and Classical Languages (Spanish).
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B.A., Villanova University, 1961. Major subject: Art.
- Sister Maurice Wayda, Vincentian Sisters of Charity, Pittsburgh, Pennsylvania
B.A., Duquesne University, 1957. Major subject: Communication Arts.

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B.S., Boston College, 1960; B.F.A., Emmanuel College, 1962. Major subject: Art.

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B.A., College of St. Catherine, 1962. Major subject: Theology.

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B.S., Fordham University, 1962. Major subject: Art.

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B.A., Carroll College, 1962; M.A., St. Thomas Theological Seminary of Denver, Colorado, 1965. Major subject: Theology.

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The Degree of Master of Theology on:

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A.B., College of New Rochelle, 1961.

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B.M., De Paul University, 1959.

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B.M., College Misericordia, 1956.

The Degree of Master of Music Education on:

Miss Mary Joan Kolegraff, Burbank, California
B.A., Mundelein College, 1966.

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B.M., Fontbonne College, 1957.

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The Degree of Master of Arts in Teaching on:

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A.B., Hanover College, 1967.

The Degree of Master of Business Administration on:

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B.A., St. Francis College (Pennsylvania), 1964; B.S.A., Bentley College of
Accounting and Finance, 1965.

Sister Joan Arnold, Sisters of Our Lady of Victory, Huntington,
Indiana
B.A., Marquette University, 1964.

Brother Donald E. Bailer, Congregation of Holy Cross, Notre Dame,
Indiana
B.S., Loyola University (Illinois), 1950.

Brother Nicholas A. Caffrey, Marist Brothers of the Schools, Trum-
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B.A., Marist College (New York), 1965.

Sister Pauline Mary Clifford, Sisters of Mercy, Belmont, North
Carolina
B.S., Mercyhurst College (Pennsylvania), 1965.

Sister Mary John Damicone, Sisters of St. Dominic, Akron, Ohio
B.S., St. John College (Ohio), 1963.

Kevin James Doyle, Weymouth, Massachusetts
B.A., University of Notre Dame, 1969.

Rev. Francis Xavier Dyer, Order of Preachers, Dubuque, Iowa
B.A., Aquinas Institute of Philosophy and Theology, 1965.

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B.A., St. Mary's University of San Antonio, 1960.

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Miss Ida A. Milanese, Secane, Pennsylvania
B.S., Temple University, 1950.

Brother Eugene Paul Schleicher, Society of Mary, Omaha, Nebraska
B.B.A., St. Mary's University of San Antonio, 1952.

Sister Emmanuel Mary Stahl, Congregation of Religious Sisters of
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B.A., Villanova University, 1964.

Sister Mary Frances Strecker, Sisters of St. Joseph of Carondelet,
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B.A., Fontbonne College, 1965.

Sister Mary Laurene Toeppe, Sisters of the Third Order of St. Francis of Penance and of Charity, Tiffin, Ohio
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B.E., Catholic Teachers College (Rhode Island), 1956.

Sister Danolda Jean Brennan, Religious of the Sacred Heart, Wake
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B.A., Duchesne College of the Sacred Heart, 1966.

Rev. Paul Andrew Brenninkmeyer, Monk of Worth Abbey, House of
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Ordained, Worth Abbey, Crawley, Sussex, England, 1967.

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B.A., Salve Regina College, 1963.

Sister Mary Kateri Costa, Sisters of Mercy of the Union, Providence,
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B.E., Catholic Teachers College (Rhode Island), 1956.

Sister Mary Paulinette Drabik, Congregation of the Sisters of St. Felix,
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B.S., Seton Hall University, 1956.

Sister Patricia England, Congregation of the Religious of Jesus and
Mary, Woonsocket, Rhode Island
B.S., Bryant College (Rhode Island), 1946.

Sister Marian Grace Madden, Sisters of Charity of Seton Hill, Pitts-
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B.S., Duquesne University, 1965.

Miss Patricia Louise Margraf, Elkhart, Indiana
B.S., Nazareth College (Kentucky), 1963.

Sister Mary Mercia Moncey, Religious Sisters of Mercy, Ravenna,
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B.S., Madaille College (New York), 1967.

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B.A., Salve Regina College, 1962.

Rev. Terrence Lee Sempowski, Carmelite Fathers, Niagara Falls,
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B.A., Mount Carmel College (Canada), 1966.

Rev. Lawrence Philip Skitzki, Congregation of Holy Cross, Cleveland,
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B.B.A., St. Edward's University, 1965.

Carl Victor Steely, Culver, Indiana
B.A., Centre College of Kentucky, 1952; M.A., Stetson University (Florida),
1964.

Sister Mary Gladys Sullivan, Religious Sisters of Mercy, Pawtucket,
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B.E., Catholic Teachers College (Rhode Island), 1958.

The Degree of Master of Science in Institution Administration on:
Miss Jeannette M. Soltis, Parkman, Ohio
B.S.B.A., John Carroll University, 1966.

The Degree of Master of Science on:

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B.S., St. Edward's University, 1966. Major subject: Chemistry.

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B.S., State College, Fitchburg, Massachusetts, 1961. Major subject: Earth
Science.

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B.A., California State College (Pennsylvania), 1964. Major subject: Chemistry.

Kenneth Eric Anderson, Argos, Indiana
B.S., University of Illinois, 1949; M.S., Indiana State College, 1963. Major sub-
ject: Earth Science.

Jesús Alberto Aymar, Nazca, Peru, South America
Pontificia Universidad Catolica del Peru, 1964-1966. Major subject: Physics.

Sister Elizabeth Louise Backes, Franciscan Sisters of Christian Charity,
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B.A., Holy Family College(Wisconsin), 1961. Major subject: Chemistry.

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B.S., St. Francis College (Pennsylvania), 1967. Major subject: Chemistry.

George Patrick Baker, Valparaiso, Indiana
B.A., Valparaiso University, 1962. Major subject: Earth Science.

Miss Donna Marie Balazs, Parma Heights, Ohio
B.S., Ursuline College (Ohio), 1959. Major subject: Biology.

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B.S., Grove City College (Pennsylvania), 1969. Major subject: Chemistry.

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B.S., State College at Bridgewater, Massachusetts, 1965. Major subject:
Chemistry.

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B.A., Mundelein College, 1965. Major subject: Mathematics.

David M. Beckmann, Indianapolis, Indiana
B.A., Bellarmine College, 1962. Major subject: Chemistry.

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B.S., University of Minnesota, 1965. Major subject: Chemistry.

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B.A., Viterbo College, 1965. Major subject: Chemistry.

Joseph Stephen Bianco, Westchester, Illinois
B.A., Marist College (New York), 1966. Major subject: Chemistry.

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B.S., St. Bonaventure University, 1967. Major subject: Mathematics.

- Sister Carol Mary Bollin, Sisters of St. Dominic, Adrian, Michigan
B.S., Siena Heights College, 1966. Major subject: Mathematics.
- Sister Johanne Marie Cahill, Sisters of Notre Dame de Namur, Salem,
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A.B., Emmanuel College (Massachusetts), 1966. Major subject: Mathematics.
- Mrs. Winifred F. Caponigri, South Bend, Indiana
B.A., Western Michigan University, 1967. Major subject: Earth Science.
- William Lloyd Carmichael, Mishawaka, Indiana
B.A., University of Michigan, 1932. Major subject: Earth Science.
- Miss Johanna Kathleen Chandler, Nashville, Tennessee
B.A., Our Lady of Cincinnati College, 1960. Major subject: Biology.
- Hou-shuei Chang, Chia-Yi, Taiwan
B.S., National Taiwan University, 1966. Major subject: Chemistry.
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B.S., Kaohsiung Medical College, 1967. Major subject: Chemistry.
- Thomas Wesley Clapper, West Chester, Pennsylvania
B.S., Pennsylvania State University, 1965. Major subject: Chemistry.
- John Noyes Clayton, South Bend, Indiana
B.S., Indiana University, 1959; M.S., *ibid.*, 1962. Major subject: Earth Science.
- Mrs. Marilyn Jane Coby, Leiters Ford, Indiana
B.S., Indiana State University, 1965. Major subject: Mathematics.
- Gerald Leslie Cooper, Joliet, Illinois
B.A., Lewis College (Illinois), 1967. Major subject: Chemistry.
- David Gene Cserep, Auburn, Indiana
B.A., DePauw University, 1963; M.E., University of Cincinnati, 1966. Major
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- Sister Mary Cumbo, Sisters of St. Joseph, Rochester, New York
B.A., Nazareth College of Rochester, 1963. Major subject: Mathematics.
- Mrs. Mary Desmond Curtiss, Everett, Massachusetts
A.B., Regis College, 1965. Major subject: Chemistry.
- Richard Lee Dalton, South Bend, Indiana
B.S., Western Michigan University, 1969. Major subject: Chemistry.
- Lance Edwin Davis, Woodland, California
B.S., Oregon State College, 1963; M.S., *ibid.*, 1964. Major subject: Chemistry.
- Ralph Thomas Devlin, Peabody, Massachusetts
B.A., Catholic University of America, 1965. Major subject: Mathematics.
- Paul C. Dietrich, Elgin, Illinois
B.S., Illinois State University (Normal, Illinois), 1966. Major subject:
Chemistry.
- Miss Carmen Quiamas Domingo, Laoag City, Philippines
B.S., Divine Word College (Philippines), 1955. Major subject: Physics.
- Sister Susan Mary Donegan, Sisters of Charity of New Jersey, Wayne,
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B.A., College of St. Elizabeth, 1967. Major subject: Chemistry.
- Sister Virginia Marie Dorgan, Religious of the Sacred Heart of Mary,
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B.A., Marymount College (New York), 1965. Major subject: Mathematics.

- Sister Cyril Dubala, Congregation of the Sisters of the Holy Cross,
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B.S., St. Mary's College (Indiana), 1954; M.S., De Paul University, 1963.
Major subject: Earth Science.
- Neil McRea Edison, South Bend, Indiana
B.S., Michigan State University, 1960; M.A., University of Notre Dame, 1968.
Major subject: Earth Science.
- Roy Francis Euclide, Arlington Heights, Illinois
B.S., University of Wisconsin, 1961. Major subject: Chemistry.
- Rev. George Joseph Evans, Blessed Sacrament Fathers, Waupaca,
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B.S., Case Institute of Technology, 1949; M.A.L.S., Rosary College, 1965.
Major subject: Physics.
- Howell H. Faulkner, Millport, Alabama
B.S., Livingston State College (Alabama), 1967. Major subject: Chemistry.
- Robert E. Feighner, Elkhart, Indiana
B.S., Michigan State University, 1968. Major subject: Mathematics.
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B.S., Pennsylvania State University, 1965. Major subject: Chemistry.
- Sister Mary Dismas Flynn, Religious Sisters of Mercy, Trenton, New
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A.B., Georgian Court College, 1967. Major subject: Mathematics.
- Miss Joann Fox, South Bend, Indiana
B.A., Rosary College, 1960. Major subject: Mathematics.
- Gerald Edward Goetz, Society of Jesus, Appleton, Wisconsin
B.S., Spring Hill College, 1967. Major subject: Physics.
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B.S., Shippensburg State College (Pennsylvania), 1964. Major subject: Physics.
- Sister Diane Marie Guy, Sisters of Notre Dame de Namur, Ridley
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- Robert Allen Harke, South Bend, Indiana
B.S., Purdue University, 1965. Major subject: Biology.
- Brother Albert Joseph Heinrich, Brothers of Christian Instruction,
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B.A., Walsh College (Ohio), 1966. Major subject: Physics.
- Brother Terrance Michael Houlihan, Brothers of the Christian Schools,
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B.A., Catholic University of America, 1966. Major subject: Chemistry.
- Silas Howard, Junior, Milford, Indiana
B.S., Manchester College, 1959; M.E., Texas A & M University, 1965. Major
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- Michael Edward Howson, Spokane, Washington
B.S., Gonzaga University, 1964. Major subject: Physics.
- Mrs. Edna Marie Hudson, Point Pleasant, New Jersey
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- Sister Mary Erwin Huelskamp, Poor Handmaids of Jesus Christ,
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B.S., Loyola University (Illinois), 1948; M.S., De Paul University, 1955; M.S.,
University of Notre Dame, 1963. Major subject: Earth Science.

- Jon Wagner Isenhardt, Wheaton, Illinois
B.S., Iowa State University, 1965. Major subject: Chemistry.
- Richard Don Johnson, Elkhart, Indiana
B.S., Arizona State University, 1966. Major subject: Chemistry.
- Brother William J. Joyce, Brothers of the Christian Schools, Bronx,
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B.S., Iona College, 1965. Major subject: Physics.
- John V. Kacarab, South Bend, Indiana
B.S., Mt. Union College (Ohio), 1947. Major subject: Earth Science.
- Sister Barbara Ann Keefe, Sisters of Charity of New Jersey, Jersey
City, New Jersey
B.A., College of St. Elizabeth, 1965. Major subject: Mathematics.
- Karl Arthur Keiper, Walkerton, Indiana
B.S., Manchester College, 1965. Major subject: Earth Science.
- Bruce Kenneth Keiser, Knox, Indiana
B.A., Harding College (Alabama), 1954. Major subject: Earth Science.
- Richard C. Kilbase, South Bend, Indiana
B.S., Ball State University, 1961. Major subject: Earth Science.
- George H. Kniola, Three Oaks, Michigan
B.S., Western Michigan University, 1967. Major subject: Earth Science.
- John Frederick Koellner, South Bend, Indiana
B.S., University of Notre Dame, 1965; M.A.T., *ibid.*, 1966. Major subject:
Chemistry.
- Eugene Arthur Kowalski, Denver, Colorado
B.S., John Carroll University, 1957. Major subject: Physics.
- Laddie Frank Kracalik, Berwyn, Illinois
B.S., Cornell College (Iowa), 1962; M.S., Northern Illinois University, 1966.
Major subject: Chemistry.
- Richard William Kraft, South Bend, Indiana
B.A., Duke University, 1967. Major subject: Earth Science.
- Thomas Patrick Kustron, Monongahela, Pennsylvania
B.S., California State College (Pennsylvania), 1966. Major subject: Mathematics.
- Harlan Peter Larson, Rhinelander, Wisconsin
B.S., Wisconsin State College (River Falls, Wisconsin), 1964. Major subject:
Chemistry
- Robert J. Levenson, South Bend, Indiana
B.S., North Carolina University, 1964. Major subject: Chemistry.
- Jong-gil Lee, Taegu, Korea
B.S., Seoul National University, 1964. Major subject: Physics.
- Paul Howard Lewis, Junior, Carlsbad, New Mexico
B.S., St. Michael's College (New Mexico), 1966. Major subject: Chemistry.
- Mrs. Bernadette Lish, Brooklyn, New York
B.A., College of St. Elizabeth, 1965. Major subject: Physics.
- Mrs. Karen Lee Long, Waterloo, Iowa
B.S., Minot State College (North Dakota), 1966. Major subject: Mathematics.
- Allan Ross Loomis, Valparaiso, Indiana
B.S., Millikin University (Illinois), 1956; M.S., Northern Illinois University,
1966. Major subject: Earth Science.

- Mrs. Phyllis Herold Luckert, South Bend, Indiana
B.A., Ohio State University, 1952. Major subject: Microbiology
- Michael Phillip Manegold, Wauwatosa, Wisconsin
B.S., Wisconsin State University (La Crosse), 1969. Major subject: Chemistry.
- James Leonard Mannel, La Porte, Indiana
B.S., Concordia Teachers College (Illinois), 1958; M.A.T., Michigan State University, 1969. Major subject: Earth Science.
- Sister John Agnes McAuliffe, Sisters of Charity, Denver, Colorado
A.B., College of Mount St. Joseph-on-the-Ohio, 1965. Major subject: Mathematics.
- Peter Coleman McCasland, Elkhart, Indiana
B.S., University of Notre Dame, 1960; M.A.T., *ibid.*, 1961. Major subject: Earth Science.
- Miss Anne Theresa McDonough, Lockport, New York
B.A., Catholic University of America, 1964. Major subject: Biology.
- Rev. Charles Joseph McElroy, Philadelphia, Pennsylvania
B.A., St. Charles Borromeo Seminary (Pennsylvania), 1960. Major subject: Physics.
- Miss Bernardine McHugh, Paterson, New Jersey
A.B., College of St. Elizabeth, 1965. Major subject: Chemistry.
- Ronald Gene McKee, South Bend, Indiana
B.S., Indiana State University, 1954; M.S., *ibid.*, 1957. Major subject: Earth Science.
- Lawrence Paul Melberg, Pennsburg, Pennsylvania
A.B., Boston University, 1964. Major subject: Chemistry.
- Miss Karen Katherine Miller, Marinette, Wisconsin
B.A., Viterbo College, 1963. Major subject: Chemistry.
- Sister Jacqueline Moen, Sisters of St. Benedict, Crookston, Minnesota
B.A., College of St. Benedict, 1966. Major subject: Chemistry.
- Peter Jay Mondron, Mt. Vernon, Ohio
B.A., Kenyon College, 1966. Major subject: Chemistry.
- Thomas Ellis Montague, Davison, Michigan
B.S., Michigan State University, 1965. Major subject: Chemistry.
- Joseph A. Moriarty, South Bend, Indiana
B.S., University of Notre Dame, 1952; M.A., *ibid.*, 1967. Major subject: Earth Science.
- Miss Carolyn Ann Nartker, Fraser, Michigan
B.E., University of Toledo, 1963; M.E., *ibid.*, 1965. Major subject: Chemistry.
- Sister Bernice Nedzynski, Sisters of St. Joseph, Frankfort, New York
B.A., Nazareth College of Rochester, 1963. Major subject: Mathematics.
- Sister Jeanne Esther Niswonger, Poor Sisters of St. Francis of Perpetual Adoration, Fort Wayne, Indiana
B.S., St. Mary's College (Indiana), 1962. Major subject: Chemistry.
- Sister Diane Edith Nobile, Sisters of Charity, Madison, New Jersey
B.S., College of St. Elizabeth, 1962. Major subject: Chemistry.
- Wesley Irvin Nunn, Junior, Fullerton, California
B.S., Northwestern University, 1943; M.Com.Dis., University of Oklahoma, 1963. Major subject: Physics.

- Miss Margaret Mary O'Brien, Briarcliff Manor, New York
A.B., Hunter College of the City of New York, 1962. Major subject: Chemistry.
- Roger S. Oraz, Fresno, California
B.A., Fresno State College, 1965. Major subject: Mathematics.
- Michael M. Pelak, Glen Rock, New Jersey
B.A., Montclair State College, 1964. Major subject: Chemistry.
- Brother Albert Pinter, Congregation of Holy Cross, Notre Dame, Indiana
B.A., University of Notre Dame, 1946; M.A.T., Purdue University, 1966. Major subject: Earth Science.
- David George Reeves, Canoga Park, California
B.S., University of Dayton, 1965. Major subject: Chemistry.
- Sister Lois Risch, Franciscan Sisters of Christian Charity, Manitowoc, Wisconsin
B.A., Holy Family College, 1965. Major subject: Biology.
- James Edward Roach, Houston, Texas
B.S., Prairie View Agricultural and Mechanical College of Texas, 1960. Major subject: Mathematics.
- John Waring Roberts, Madison Heights, Michigan
B.S., Lincoln Memorial University (Tennessee), 1964. Major subject: Chemistry.
- Willard V. Roberts, Junior, South Bend, Indiana
B.A., Maryville College (Tennessee), 1958. Major subject: Earth Science.
- Sister Mary Christelle Roesner, Congregation of Sisters of Notre Dame, Toledo, Ohio
A.B., Mary Manse College, 1961. Major subject: Chemistry.
- Miss Patricia Ann Rupp, Norwalk, Ohio
A.B., Mary Manse College, 1964. Major subject: Biology.
- Sister Ann Richard Scherer, Sisters of Charity of Cincinnati, Sidney, Ohio
A.B., College of Mt. St. Joseph-on-the-Ohio, 1962. Major subject: Chemistry.
- Sister Mary Anne Schneider, Sisters of the Holy Names, Seattle, Washington
B.S., Seattle University, 1942. Major subject: Physics.
- Sister Irene Clare Schneidt, Sisters of St. Francis, Goodland, Indiana
B.S., Creighton University, 1964. Major subject: Earth Science.
- Sister Doris T. Schoner, Sisters of Charity of Halifax, Patchogue, New York
B.S., Mount St. Vincent College (Canada), 1965. Major subject: Chemistry.
- Rev. Floyd Paul Schulze, Society of the Divine Savior, Mishawaka, Indiana
B.A., Catholic University of America, 1954. Major subject: Earth Science.
- Frank Dan Sementino, Rochester, New York
B.S., St. John Fisher College, 1965. Major subject: Mathematics.
- Sister Elizabeth A. Shakal, Franciscan Sisters of Perpetual Adoration, Carroll, Iowa
B.A., Viterbo College, 1965. Major subject: Chemistry.

- Larry Dean Sime, Scarville, Iowa
B.S., Iowa State University, 1964. Major subject: Chemistry.
- Mrs. Cheryl Jean Sly, Elmhurst, Illinois
B.S., University of North Dakota, 1965. Major subject: Chemistry.
- Donald Patrick Sly, Chicago, Illinois
B.S., Iona College, 1966. Major subject: Chemistry.
- Daniel D. Smith, South Bend, Indiana
B.S., Manchester College, 1956; M.S., Indiana University, 1961. Major subject: Earth Science.
- David W. Smith, Culver, Indiana
B.A., University of Pennsylvania, 1955; M.A., Ball State University, 1964. Major subject: Earth Science.
- Thomas Peter Spies, Bloomington, Minnesota
B.A., St. John's University (Minnesota), 1965. Major subject: Mathematics.
- George Thomas Spite, Mishawaka, Indiana
B.S., Purdue University, 1968. Major subject: Microbiology.
- John I. Stahly, South Bend, Indiana
B.S., Purdue University, 1960; M.S., Indiana University, 1962. Major subject: Earth Science.
- Bobby Mac Steward, McCurtain, Oklahoma
B.S., Northeastern State College (Oklahoma), 1966. Major subject: Mathematics.
- Fred Lee Swaffer, Roscommon, Michigan
B.S., Bob Jones University, 1960. Major subject: Mathematics.
- John Carl Swanson, South Bend, Indiana
B.S., Pennsylvania State University, 1963. Major subject: Chemistry.
- Brother Leo Patrick Taylor, Christian Brothers of Ireland, Vancouver, British Columbia, Canada
B.S., Iona College, 1957; M.A., St. John's University (New York), 1963. Major subject: Physical Science.
- Richard Hagen Taylor, Williamsport, Pennsylvania
B.S., Pennsylvania State University, 1964. Major subject: Physics.
- James Teutemacher, Lansing, Illinois
B.S., Northern Illinois University, 1965. Major subject: Earth Science.
- Sister Louise Trudel, Holy Names of Jesus and Mary, Montreal, Quebec, Canada
B.A., University of Montreal, 1959; Bacc. en Ped., *ibid.*, 1963. Major subject: Biology.
- William Howard Tuminello, Mishawaka, Indiana
B.A., Harpur College, 1967. Major subject: Chemistry.
- Ronald Jon Tuttle, Mishawaka, Indiana
B.S., Indiana State University, 1964. Major subject: Earth Science.
- Brother Thomas Dominic Vance, Christian Brothers, Chicago, Illinois
B.A., St. Mary's College (Minnesota), 1961. Major subject: Chemistry.
- David Wayne Vargo, Lakewood, Colorado
B.S., Purdue University, 1961. Major subject: Chemistry.
- Frank Joseph Vitale, Elkhart, Indiana
B.A., Walsh College (Ohio), 1968. Major subject: Chemistry.
- Mrs. Janet Marie Voth, North Newton, Kansas
B.A., Bethel College (Kansas), 1963. Major subject: Chemistry.

Sister Alice M. Waco, Congregation of St. Joseph of Carondelet, Los Angeles, California
B.A., Mount St. Mary's College, 1959. Major subject: Chemistry.

Charles Agustus Wiener, Elkhart, Indiana
B.S., Michigan State University, 1969. Major subject: Chemistry.

Don Wiley Williams, Nashville, Arkansas
B.S., Southern State College (Arkansas), 1966. Major subject: Mathematics.

Frederick A. Williams, Three Oaks, Michigan
B.S., Ferris State College, 1956. Major subject: Earth Science.

Will Ira Wilson, Tuscaloosa, Alabama
B.S., Alabama Agricultural and Mechanical College, 1961. Major subject: Chemistry.

Ronald Wayne Wojtowicz, Worthington, Ohio
B.A., Borromeo Seminary of Ohio, 1967. Major subject: Biology.

Mrs. Tah Hang Wong, Taipei, Taiwan
B.S., National Taiwan University, 1968. Major subject: Microbiology.

Sister Barbara Woods, Sisters of St. Dominic, Akron, Ohio
A.B., College of St. Mary of the Springs, 1963. Major subject: Mathematics.

James Edward Woolsey, New Carlisle, Indiana
B.S.A., Purdue University, 1951; M.A., Ball State University, 1958. Major subject: Earth Science.

Rev. Joseph Gabriel Yelenc, Third Order Regular of Penance, Lorain, Ohio
B.S., St. Francis College (Pennsylvania), 1967. Major subject: Biology.

Edward Joseph Yurecko, Bayonne, New Jersey
B.A., Jersey City State College, 1964. Major subject: Mathematics.

Miss Marilyn Jane Zeisler, Youngstown, Ohio
B.S., Ohio State University, 1964. Major subject: Chemistry.

Sister Rosalind Zengerle, Sisters of Charity of Cincinnati, Albuquerque, New Mexico
A.B., College of Mount St. Joseph-on-the-Ohio, 1965. Major subject: Chemistry.

Mrs. Jean Cochrane Zolnowski, Cambridge, Massachusetts
A.B., Emmanuel College (Massachusetts), 1969. Major subject: Mathematics.

Ronald Frank Zuzul, Jacksonville, Florida
B.S., Indiana University of Pennsylvania, 1956; M.Ed., *ibid.*, 1968. Major subject: Mathematics.

The Degree of Master of Science in Aerospace Engineering on:

Patrick J. Damiani, Phoenix, Arizona
B.S.A.E., University of Notre Dame, 1970. Dissertation: A Study of Powdered Parafol Flight.

Michael William Higgins, Arlington, Virginia
B.S.A.E., University of Notre Dame, 1969. Dissertation: An Analysis of Parafol Reefing and Deployment Systems.

Roy William Kline, Sparta, New Jersey
B.E., Stevens Institute of Technology (New Jersey), 1961. Dissertation: On the Aerodynamic Stabilization of Long, Low Drag Bodies of Revolution with N-Vanes.

Robert Lewis McCoy, Aberdeen, Maryland

B.S., Texas Western College of the University of Texas (El Paso), 1961. Dissertation: Vertical Free Flight Wind Tunnel Tests of Pure Cones at Low Subsonic Speed.

Edward S. Sears, Somerset, Kentucky

B.A., Berea College, 1965. Dissertation: A Method for Eliminating the Magnus Instability of a Finned Missile.

The Degree of Master of Science in Chemical Engineering on:

Don Patterson Fisher, Lexington, Missouri

B.S.Ch.Eg., University of Notre Dame, 1970.

Ajit Arvind Kulkarni, Sangli, Maharashtra, India

B.Ch.Eg., University of Bombay, 1970.

Michael Arthur Miller, St. Paul, Minnesota

B.Ch.Eg., University of Minnesota, 1966.

Richard Seraydarian, Philadelphia, Pennsylvania

B.S.Ch.Eg., Drexel Institute of Technology, 1970.

The Degree of Master of Science in Electrical Engineering on:

James Vincent Lysaught, Michigan City, Indiana

B.S.E.E., University of Notre Dame, 1969. Dissertation: ANSIR2: An Extended Analog Simulation and Patching Language for Nonlinear Equations.

The Degree of Master of Science in Environic Design on:

Enrique Arturo Bellini, Charlotte Amalie, St. Thomas, Virgin Islands

B.Arch., University of Notre Dame, 1969. Dissertation: St. Thomas: An Island in Search of Integrity.

The Degree of Master of Science in Mechanical Engineering on:

Robert Francis Hegarty, Kansas City, Missouri

B.S.E.S., Rockhurst College, 1969.

Victor Alan Meyer, South Bend, Indiana

B.S., United States Naval Academy, 1962.

THE COLLEGE OF ARTS AND LETTERS

The Degree of Bachelor of Arts on:

Dennis Andrew Allan, Ashtabula, Ohio
Lewis Andrew Babinski, Jr., East Meadow, New York
Charles Philip Barranco, Bessemer, Alabama
Paul Adam Bartlo (With Honors), Hudson, Ohio
Eric Lee Boeschstein, Muskegon, Michigan
David Thomas Bosca, Jackson, Michigan
Michael Wayne Bushman, Fort Wayne, Indiana
James Gerard Conlin, Toledo, Ohio
John William Couter, Decatur, Illinois
James Arthur Gilmer, Indianapolis, Indiana
John Joseph Griffin, Jr., Manchester, New Hampshire
Leonard James Groszek, St. Louis, Missouri
Kevin Lucas Harrington, Panama, Republic of Panama
Donald Charles Holliday, Dayton, Ohio
✓ Sister Mary Theodore Minogue, S.M., Rockledge, Florida
Brian James Rafferty, Glen Ellyn, Illinois
✓ Sister Mary Salome Ryan, S.M., Rockledge, Florida
John Francis Sullivan, Huntington, New York
John Lawrence Walsh, Indianapolis, Indiana
Alexander Young Watt, Jr., Hastings-on-Hudson, New York
John Russell Weitzel, Louisville, Kentucky
David Charles Wilburn, Asheville, North Carolina
Mark Richard Willemin, South Bend, Indiana

THE COLLEGE OF SCIENCE

The Degree of Bachelor of Science on:

Joseph Thomas Druecker, South Bend, Indiana
Robert Neal Stevenson (With Honors), Victoria, Texas

THE COLLEGE OF ENGINEERING

The Degree of Bachelor of Science in Mechanical Engineering on:

Dennis John Patrylo, Bayonne, New Jersey

THE COLLEGE OF BUSINESS ADMINISTRATION

The Degree of Bachelor of Business Administration on:

Kenneth Robert Lay, Brooklyn, New York
Michael Berry Martin, Elkhart, Indiana

Notre Dame, Our Mother

O'Donnell-Casasanta

Notre Dame, Our Mother, tender, strong and true,
Proudly in the heavens gleams thy gold and blue.
Glory's mantle cloaks thee, golden is thy fame
And our hearts forever praise thee, Notre Dame:
And our hearts forever love thee, Notre Dame.

GENERAL PROGRAM
for the
126th Annual Commencement
Summer 1971
UNIVERSITY OF NOTRE DAME

Friday, August 6

BACCALAUREATE MASS

- 8:30 a.m. Assembly of Academic Procession—Administration Building
8:45 a.m. Academic Procession departs for Sacred Heart Church
9:00 a.m. Recited Concelebrated Mass—Sacred Heart Church

Principal Celebrant:

Reverend Edmund P. Joyce, C.S.C., C.P.A.
Executive Vice President
University of Notre Dame

Concelebrants:

Priests who will receive degrees at the Commencement Exercises

Homily:

Reverend William A. Toohey, C.S.C., M.A.
Director of Campus Ministry
University of Notre Dame

COMMENCEMENT EXERCISES

- 10:15 a.m. Assembly of Academic Procession—Athletic & Convocation Center
10:45 a.m. Academic Procession
11:00 a.m. Commencement Exercises—Conferring of Degrees—Athletic & Convocation Center

Commencement Speaker:

Frederick J. Crosson, Ph.D.
Dean of the College of Arts and Letters