## Commencement Exercises

SUMMER SESSION 1960

# 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 COMMERCE



University Drill Hall
At 2:30 p.m. (Central Daylight Time)
August 2, 1960

## PROGRAM

Processional by the University Orchestra
Citation for Honorary Degree,
by the Reverend Chester A. Soleta, C.S.C.
Vice President of Academic Affairs

The Conferring of Degrees, by the Reverend Edmund P. Joyce, C.S.C. Executive Vice President of the University

Commencement Address,
by the Reverend Ernan McMullin, Ph.D.,
Assistant Professor,
Department of Philosophy,
University of Notre Dame

Closing Remarks, by the Reverend Edmund P. Joyce, C.S.C. Executive Vice President of the University

National Anthem - Orchestra and Audience

Recessional by the University Orchestra
Under the Direction of Mr. Charles A. Biondo,
Department of Music, University of Notre Dame

# Degrees Conferred

The University of Notre Dame announces the conferring of: The Degree of Doctor of Laws, honoris causa, on: Reverend William F. Cunningham, C.S.C., Notre Dame, Indiana

#### IN THE GRADUATE SCHOOL

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

The Degree of Doctor of Philosophy on:

John William Bichard, Langstaff, Ontario, Canada B.A.Sc., University of Toronto, 1955. Major subject: Physics. Dissertation: The Electron Capture Decay of "Lut" to Low Lying Levels in "OYD"

Frank Thomas Birtel, New Orleans, Louisiana B.S., Loyola University (Louisiana), 1952; M.S., University of Notre Dame, 1953. Major subject: Mathematics. Dissertation: Banach Algebras of Multipliers.

John R. Erskine, Milwaukee, Wisconsin

B.S., University of Rochester, 1953. Major subject: Physics: Dissertation:

Isotopic Spin Selection Rule Violation in the B<sup>10</sup> (d, α) Be<sup>8</sup> Reaction and the Energy Level Structure of Be<sup>8</sup> Determined With the Li<sup>6</sup> (He<sup>8</sup>, p) Be<sup>8</sup>

Hiroyuki Ichinose, Osaka, Japan
Bach.Engr., University of Osaka, 1955; M.Engr., ibid., 1957. Major subject:
Metallurgical Engineering. Dissertation: The Mechanism of Sintering Copper.

Reverend Joseph Patrick Keena, Congregation of Holy Cross, North Easton, Massachusetts B.A., University of Notre Dame, 1946; M.A., ibid., 1952. Major subject: English. Dissertation: An Edition if the Mariam Poems of the Recusant Writer, William Forrest, From MS. Harleian 1703.

Richard Francis Love, Bronx, New York

B.S., Fordham College, 1952. Major subject: Chemistry. Dissertation: The Synthesis and Reactions of Benzo(b) thiepin-1,1-Dioxide.

Lowell Paul Theard, New Orleans, Louisiana B.S., Xavier University (Louisiana), 1956. Major subject: Chemistry. Disserta-tion: Ion-Molecule Reactions of Alkyl Halides and Other Organic Compounds.

Ronald Andrew Thiel, Dyer, Indiana B.S., University of Notre Dame, 1954. Major subject: Physics. Dissertation: Ultrasonic Absorption in Organic Liquids.

Sister Mary Esperance Wittry, Congregation of Sisters of St. Joseph of Carondelet, St. Paul, Minnesota B.A., The College of St. Catherine, 1946; M.S., University of Notre Dame, 1954. Major subject: Zoology. Dissertation: Electroretinal Responses to Electromagnetic Radiations.

The Degree of Doctor of Science on:

Brother C. Albert Welsh, Brothers of Christian Schools, New York, New York
B.S., The Catholic University of America, 1940; M.A., Manhattan College, 1946; M.E.E., New York University, 1954. Major subject: Engineering Science. Dissertation: Potential Analog Studies of Hydrodynamic Deformable

The Degree of Master of Arts on:

Boundaries.

Sister Mary Teresilda Abele, Sisters of the Precious Blood, Dayton, Ohio B.S., University of Dayton, 1954. Major subject: Theology.

- Byron Kent Addison, St. Louis, Missouri B.F.A., Washington University (Missouri), 1959. Major subject: Art.
- Miss Elizabeth Lee Atkins, Mishawaka, Indiana B.A., Westhampton College, 1953. Major subject: Education.
- Sister Mary Aloysius Aucoin, Sisters of St. Joseph of Bourg, New Orleans, Louisiana B.S., Liyola University (Louisiana), 1957. Major subject: Theology.
- Sister Dolores Berry, Sisters of St. Joseph of Carondelet, St. Paul, Minnesota B.A., The College of St. Catherine, 1951. Major subject: Education.
- John Alexander Bisbee, South Bend, Indiana A.B., St. John's Seminary (California), 1956. Major subject: Theology.
- Sister Lucy Bourcier, Sisters of Charity of Providence, Yakima, Washington B.A., College of Great Falls, 1954. Major subject: English.
- Sister M. Laurence Bronge, Congregation of St. Joseph of La Grange,
   LaGrange Park, Illinois
   B.S., Fontbonne College, 1954. Major subject: Education.
- Sister Julius Marie Burger, Congregation of the Sisters of St. Joseph of Wichita, Wichita, Kansas B.A., University of the Sacred Heart (Japan), 1956. Major subject: Theology.
- Sister Theresa Marie Caillouette, Sisters of St. Joseph of London, London, Canada B.A., The University of Western Ontario, 1954. Major subject: Theology.
- Mother Mary Philip Carey, Ursuline Nuns of the Roman Union, New Orleans, Louisiana B.S., Fontbonne College, 1954. Major subject: Education.
- Sister Peter Damian Charles, Sisters of Saint Dominic, St. Mary of the Springs, Columbus, Ohio B.A., Manhattan College, 1954. Major subject: English.
- Sister Marie Helene Cloutier, Sisters of St. Joseph of Bourg, Crookston, Minnesota B.M., Viterbo College, 1952. Major subject: Theology.
- Sister Mary Reinilda Clune, Sisters of Mercy of the Union in the United States of America, Detroit, Michigan A.B., Mercy College, 1954. Major subject: Education.
- Reverend Thomas Joseph Confroy, Order of St. Benedict, Morristown, New Jersey.
  B.A., St. Vincent College, 1954. Major subject: Classics.
- James E. Corrigan, Fox Lake, Illinois B.A., Michigan State College, 1953. Major subject: English.
- Sister Mary Urban Cox, Congregation of the Most Holy Rosary, Sisters of St. Dominic, Whitefish Bay, Wisconsin B.S., The University of Wisconsin, 1934. Major subject: Classics.
- Sister Sheila Mary Crampton, Sisters of the Presentation of the Blessed Virgin Mary, Aberdeen, South Dakota B.S., Northern State Teachers College, 1954. Major subject: English. Dissertation: A Rhetorical Analysis of Thomas Carlyle's Sartor Resartus.
- John Richard Crutcher, Peoria, Illinois B.A., University of Notre Dame, 1957. Major subject: Political Science.
- Al Joseph Dalkowski, South Bend, Indiana B.A., Michigan State College, 1949. Major subject: Education.
- Reverend Alfred Frank D'Alonzo, Congregation of Holy Cross, Bridgeport, Connecticut B.S., University of Notre Dame, 1949. Major subject: Education.

Sister Mary Kathryn Anne Dempsey, Sisters of Notre Dame, Cleveland, Ohio

B.A., Notre Dame College (Ohio), 1952. Major subject: English. Disserta-tion: Some Aspects of Newman's Theory and Practice as a Sermon Writer.

Leslie S. Domonkos, Jr., Sharon, Pennsylvania B.A., Youngstown University, 1959. Major subject: History. Dissertation: The Impact of Foreign Scholars on Hungary during the Reign of Mathias Corvinus 1458-1490.

Reverend Douglas A. Doussan, New Orleans, Louisiana B.A., Notre Dame Seminary (Louisiana), 1956. Major subject: Liturgy.

Sister Elaine Dunn, Sisters of St. Joseph, London, Canada B.A., The University of Western Ontario, 1951. Major subject: Theology.

James Allen Patrick Dunne, Chicago, Illinois B.S., Loyola University (Illinois), 1958. Major subject: Political Science.

Brother Carl Anthony Englert, Brothers of the Congregation of Holy Cross, Watertown, Wisconsin B.S., Xavier University (Ohio), 1951. Major subject: Education.

Sister Thomas Katherine Enright, Sisters of Loretto at the Foot of the Cross, Loretto, Colorado A.B., Loretto Heights College, 1952. Major subject: Education.

Sister Mary Cordula Everett, Ursuline Nuns of the Congregation of Paris, Toledo, Ohio A.B., Mary Manse College, 1935. Major subject: Education.

Colonel William John Eyerly, Culver, Indiana

B.S., United States Military Academy, 1924. Major subject: Education.

Reverend Rocco Anthony Faiola, Kansas City, Kansas A.B., St. Bonaventure University, 1951; M.A., ibid., 1954. Major subject: Philosophy.

John J. Fasanello, Jr., Clinton, New Jersey B.S., Seton Hall University, 1958. Major subject: Education.

Captain John Joseph Fatum, United States Army, Van Wert, Ohio B.S., United States Military Academy, 1949. Major subject: Political Science.

Reverend John P. Finnegan, River Forest, Illinois B.A., St. Mary of the Lake Seminary, 1950; S.T.B., ibid., 1952; A.M., ibid., 1953. Major subject: Classics.

Albert Mario Fio Rito, Framingham, Massachusetts B.S., College of Holy Cross (Massachusetts), 1959. Major subject: Economics.

Sister Etienne Flaherty, Sisters of the Order of St. Benedict, St. Joseph, Minnesota

B.A., College of St. Benedict (Minnesota), 1944. Major subject: Modern Languages (French).

Reverend William Joseph Flaherty, Chicago, Illinois B.A., St. Mary of the Lake Seminary, 1948; S.T.B., ibid., 1950; A.M., ibid., 1951; S.T.L., ibid., 1952. Major subject: English.

Sister Eugenia of Providence Foley, Sisters of Charity of Providence, Seattle, Washington B.A., College of Saint Catherine, 1935. Major subject: Theology.

Sister M. Veronica Foster, Sisters of St. Francis of the Perpetual Adoration, Mishawaka, Indiana A.B., College of Mount St. Joseph on-the-Ohio, 1935. Major subject: Classics.

Sister Mary Agnes Fucrth, Ursuline Religious of the Chatham Union, London, Ontario B.A., The University of Western Ontario, 1927; M.A., Uiiversity of Toronto, 1931. Major subject: English.

Sister M. Irene Patricia Gaffney, Sisters of Charity of the Blessed Virgin Mary, Chicago, Illinois A.B., Clarke College, 1951. Major subject: Communication Arts.

Sister M. James Francis Gilbride, Ursuline Nuns of Cleveland, Cleveland, Ohio B.S., St. John College (Ohio), 1956. Major subject: Theology.

- Sister Margaret Mary Gilbride, Ursuline Nuns of the Congregation of Paris, Cleveland Heights, Ohio B.S., St. John College (Ohio), 1953. Major subject: History.
- Reverend Francis Gnanapragasam, Society of Jesus, Palamcottah, Madras, India B.A., University of Madras, 1953. Major subject: English.
- Sister Mary Humiline Godawa, Congregation of the Sisters of St. Felix, Chicago, Illinois

  B.S., De Paul University, 1952. Major subject: Communication Arts.
- Sister Mary Frederick Gordon, Dominican Sisters of St. Mary of the Springs, Columbus, Ohio B.A., College of Saint Mary of the Springs, 1954. Major subject: English.
- Sister Miriam Gordon, Dominican Sisters of St. Mary of the Springs, Columbus, Ohio B.S., College of St. Mary of the Springs, 1956. Major subject: Art.
- Sister Mary Emmanuel Hampsey, Sisters of Mercy, Pittsburgh, Pennsylvania B.A., Mount Mercy College, 1943. Major subject: History. Dissertation: The Catholic Reaction to the Homestead Strike of 1892.
- Sister Mary Tarcisius Hanna, Sisters of Mercy of the Union in the United States of America, Omaha, Nebraska B.S., College of Saint Mary (Nebraska), 1950. Major subject: Communication Arts.
- Sister Rose Cecilia Harrington, Sisters of St. Joseph of Carondelet, Los Angeles, California B.A., Mount St. Mary's College (California), 1950; Certificate, Regina Mundi Institute (Rome), 1958. Major subject: Theology.
- Sister M. Raphael Helbling, Sisters of Mercy, Pittsburgh, Pennsylvania B.A., Mount Mercy College, 1947. Major subject: English. Dissertation: Responsibility and the Self in Robert Penn Warren's All the King's Men.
- Sister Jane Frances Hite, Sisters of Mercy, Scranton Province, Butler, Pennsylvania B.MVS., College Misericordia, 1950. Major subject: Liturgy.
- Reverend John Nelson Hoey, Massillon, Ohio Ordained, St. Columba Cathedral, Youngstown, Ohio, 1951. Major subject: Education.
- Sister Mary Frederic Hoover, Sisters of Notre Dame, Cleveland, Ohio B.A., Notre Dame College (Ohio), 1938. Major subject: English. Dissertation: Irony in Chaucer's Troilus.
- Sister M. Marcella Humpfer, Sisters of St. Francis of the Perpetual Adoration, Hammond, Indiana B.Ph., The Creighton University, 1942. Major subject: Education.
- Sister Judith Hyle, Sisters of St. Francis of Penance and Christian Charity, Buffalo, New York B.S., Mount Saint Joseph Teachers College, 1947; B.S., Canisius College, 1953. Major subject: History.
- Sister Mary Laurenta Jablonska, The Bernardine Sisters of the Third Order of St. Francis, Reading, Pennsylvania B.S., College Misericordia, 1950. Major subject: English.
- Reverend Ronald Francis Jansch, Order of Friars Minor Capuchin, Mt. Calvary, Wisconsin B.A., Seminary of Mary Immaculate (New York), 1947. Major subject: History.
- Reverend Eric Earl Kahn, Order of Friars Minor, Westmont, Illinois A.B., Our Lady of Angels Seminary (Ohio), 1952. Major subject: Classics.

Sister Mary Lubomira Kalinowski, Congregation of the Sisters of St. Felix, Chicago, Illinois

Ph.B., Loyola University (Illinois), 1943. Major subject: Sociology.

Reverend Edward Carl Keane, London, Ontario B.A., University of Western Ontario, 1946. Major subject: English.

Brother James Patrick Kell, Brothers of the Congregation of Holy Cross, Dallas, Texas

A.B., St. Edward's University, 1955. Major subject: Economics.

Sister Anne Gregory Kelly, Sisters of St. Joseph of Carondelet, St. Louis, Missouri B.A., Fontbonne College, 1951. Major subject: Modern Languages (Spanish).

Sister Mary Colette Kelly, Sisters of St. Francis of the Immaculate Conception of the Blessed Virgin Mary, Clinton, Iowa B.A., St. Ambrose College, 1954. Major subject: Theology.

Sister Joseph Maria Kintz, Sisters of St. Joseph, Concordia, Kansas A.B., Marymount College (Kansas), 1951. Major subject: Education.

Sister M. Loyola Kremenik, Vincentian Sisters of Charity, Pittsburgh, Pennsylvania

B.E., Duquesne University, 1955. Major subject: English.

Sister M. Carmeline Lehmann, School Sisters of Notre Dame, Baltimore, Maryland B.S., College of Notre Dame of Maryland, 1940. Major subject: Art.

Sister Mary Michaeline Lesiak, Sisters of St. Francis, Sylvania, Ohio B.S., DeSales College, 1943; Ph.B., Siena Heights College, 1951. Major sub-

Sister Anne Marie Lillis, Daughters of Charity of the Sacred Heart, Champlain, New York B.S., College Misericordia, 1948. Major subject: Education.

Sister Mary Gertrude Logsdon, Sisters of St. Francis of the Immaculate Conception of the Blessed Virgin Mary, Clinton, Iowa B.A., St. Ambrose College, 1954. Major subject: Theology.

Robert J. Lundry, New Rochelle, New York B.A., Iona College, 1958. Major subject. English.

Patrick James Lynn, South Bend, Indiana B.S., University of Notre Dame, 1959. Major subject: Education.

Brother Richard Bertrand MacDonald, Brothers of the Congregation of Holy Cross, Taunton, Massachusetts B.A., University of Notre Dame, 1951. Major subject: Education.

Reverend Charles Edward Mann, Davenport, Iowa B.A., St. Ambrose College, 1951. Major subject: Education.

Reverend William John Martin, Toledo, Ohio B.A., St. Meinrad Seminary, 1946. Major subject: Theology.

John Matthew McCaffrey, Millville, Massachusetts A.B., St. Anselm's College, 1959. Major subject: English.

William Francis McCarthy, Rochester, New York B.S., Loyola College (Maryland), 1950. Major subject: Education.

George Martin McClancy, Jr., Charlotte, North Carolina B.A., University of 1952; M.A., The Catholic University of America, 1955. Major subject: Philosophy.

Reverend Benedict J. McCormick, Order of Friars Minor, Oakland, California

B.S., University of Santa Clara, 1949. Major subject: English.

Dennis Quentin McInerny, Minneapolis, Minnesota B.A., College of St. Thomas (Minnesota), 1959. Major subject: English.

Sister M. Alberta Menke, Sisters of St. Francis of Assisi, Milwaukee, Wisconsin B.S., The Cardinal Stritch College, 1953. Major subject: Education.

Thomas Henry Metcalfe, South Bend, Indiana B.A., Evansville College, 1949. Major subject: Education.

- Brother Melvin A. Meyer, Society of Mary, St. Louis, Missouri B.S., University of Dayton, 1951. Major subject: Art.
- Brother Jeffrey Michels, Brothers of the Congregation of Holy Cross. Detroit, Michigan

B.A., Gonzaga University, 1948. Major subject: Education.

Sister Mary John David Miller, Congregation of the Sisters of Holy Cross, Notre Dame, Indiana B.A., Saint Mary's College (Indiana), 1952; M.A., ibid., 1959. Major subject: Political Science.

- Sister Mary Arnold Mis, Felician Sisters, Lodi, New Jersey B.S., Seton Hall College, 1952. Major subject: Theology.
- Reverend Thomas Donald Moran, Claretian Missionary Fathers, Momence, Illinois B.A., Loyola University of Los Angeles, 1951; S.T.L., The Catholic University of America, 1955. Major subject: English.
- Reverend Bernard Francis Morgan, Winchester, Indiana B.A., University of Dayton, 1944. Major subject: Education.
- Paul Joseph Morin, Mishawaka, Indiana B.A., University of Notre Dame, 1951. Major subject: English.
- Brother James A. Moroney, Congregation of Brothers of Holy Cross, Notre Dame, Indiana B.A., University of Notre Dame, 1952. Major subject: Education.

- Leonard Albert Mrachek, Alexander, North Dakota B.A., St. John's University (Minnesota), 1958. Major subject: Education.
- Sister Mary Carmelita Murphy, Sisters of St. Francis of the Immaculate Conception, Peoria, Illinois B.A., St. Ambrose College, 1953. Major subject: Theology.
- John Matthew Murrin, Minneapolis, Minnesota B.A., College of St. Thomas (Minnesota), 1957. Major subject: History. Dissertation: The Relation of George III to the Elected Political Assemblies of the British Empire 1760-1782.
- Donald J. Noreika, Binghampton, New York B.S., St. Bonaventure University, 1958. Major subject: Education.
- Sister Mary Catherine Patricia O'Brien, Sisters of Charity of the Blessed Virgin Mary, Phoenix, Arizona B.A., De Paul University, 1948. Major subject: Theology.
- Sister M. Thomas More O'Brien, Congregation of the Sisters of Holy Cross, Notre Dame, Indiana B.A., Saint Mary's College (Indiana), 1959. Major subject: Education.
- Sister M. Benedicta O'Connor, Ursuline Nuns of the Congregation of Paris, Louisville, Kentucky B.A., Ursuline College (Kentucky), 1953. Major subject: Art.
- Sister Mary Florance O'Loughlin, Sisters of Notre Dame, Canton, Ohio
  - B.A., Notre Dame College (Ohio), 1952. Major subject: Classics. Dissertation: St. Augustine's Attitude Towards The Toleration of Sinners.
- Sister M. Gertrude Paris, Ursuline Nuns of the Congregation of Paris, Youngstown, Ohio B.S.E., Youngstown College, 1955. Major subject: Education.
- Anthony Edward Parks, Rome, New York B.S., State University of New York Teachers College (Cortland), 1959. Major subject: Education.
- James Terry Plunkett, South Bend, Indiana B.A., University of Notre Dame, 1959. Major subject: English.
- Reverend Richard Orin Poorman, Congregation of Holy Cross, Portland, Oregon B.A., Gannon College, 1950. Major subject: Education. Dissertation: Jacques

Barzun-Critic of American Schools.

- Sister M. Dolorosa Rauch, School Sisters of Notre Dame, Marshfield. Wisconsin
  - field, Wisconsin B.E., Mount Mary College, 1945. Major subject: Education. Dissertation: Developments in the Organization of the Bavarian Educational System, 1946-1958; Their Effects Upon the Realization of Equal and Universal Educational Opportunity.
- Reverend Timothy Arthur Reilley, Canons Regular of Premontre, West de Pere, Wisconsin B.A., St. Norbert College, 1952. Major subject: Theology.
- Owen Richard Reynolds, Tuckahoe, New York B.A., Iona College, 1959. Major subject: History.
- Brother A. Ignatius Roach, Brothers of the Christian Schools, Lafayette, Louisiana
  B.A., St. Michael's College (New Mexico), 1951. Major subject: Education.
  Dissertation: The Measurement of the Self-Attitude of a Group of Junior Novices.
- Robert Herman Robben, Jr., Carlyle, Illinois B.A., University of Notre Dame, 1959. Major subject: Sociology.
- Paul Rogers, Mishawaka, Indiana B.S., Marion College (Indiana), 1933. Major subject: Education.
- Sister Mary Frederic Ryan, Sisters of Mercy of the Union in the United States of America, Detroit, Michigan B.A., University of Notre Dame, 1926; M.A., ibid., 1935. Major subject: Theology.
- Juan Carlos Sager, Maggiolo/Santa Fé, Argentina Prof. en Ingles, University of Tucuman 1958. Major subject: English.
- Sister Assumpta Teresa Sanchez, Carmelite Sisters of St. Therese of the Infant Jesus, Oklahoma City, Oklahoma B.A., Saint Mary College (Kansas), 1953. Major subject: Modern Languages (Spanish).
- Sister Martha of Providence Sandmeyer, Sisters of Charity of Providence, Seattle, Washington B.A., Seattle University, 1943. Major subject: English.
- Reverend Peter Dominic Sandonato, Congregation of Holy Cross, Niles, Illinois B.A., University of Notre Dame, 1950. Major subject: English.
- Sister M. Antoinette Schallmoser, Congregation of the Third Order of St. Francis of Mary Immaculate, Joliet, Illinois A.B., College of St. Francis (Illinois), 1948. Major subject: Modern Languages (German).
- Brother Martin Schmidt, Brothers of the Christian Schools, Philadelphia, Pennsylvania
  B.A., LaSalle College, 1943; M.L., University of Pittsburgh, 1951. Major subject: Art.
- Miss Marie Margaret Schmitt, Twin Lake, Michigan B.A., Aquinas College, 1953. Major subject: Education.
- Reverend Raymond F. Schwank, Fort Madison, Iowa A.B., St. Mary of the Lake Seminary, 1948. Major subject: Education.
- Sister Mary Laurentia Senave, Dominican Sisters, Columbus, Ohio B.A., Marygrove College, 1947. Major subject: English.
- Sister M. Joseph Frances Shaughnessy, Congregation of the Sisters of Holy Cross, Kansas City, Missouri B.A., Saint Mary's College (Indiana), 1952. Major subject: English.
- Sister Frances Margaret Sheehy, Sisters of Loretto at the Foot of the Cross, Denver, Colorado
  A.B., Loretto Heights College, 1953. Major subject: English.
- Reverend Harvey Walter Shepherd, Order of St. Benedict, South Union, Kentucky B.A., St. John's University (Minnesota), 1948. Major subject: Liturgy.

- Sister Marie St. William Simonds, Sisters of Notre Dame de Namur. Moylan, Pennsylvania A.B., Trinity College (Washington, D.C.), 1943. Major subject: Art.
- Sister M. Eugenia Simoneaux, Order of St. Benedict, Covington,
- B.S., Lovola University (Louisiana), 1952, Major subject: Education,
- Sister Rosella Simpson, Sisters Adorers of the Most Precious Blood, Ruma, Illinois B.S., St. Louis University, 1948, Major subject: Theology,
- Neal Vernon Singles, Niles, Michigan A.B., Albion College, 1954. Major subject: Education.
- Chalmer Gordon Smith, Goshen, Indiana A.B., Kentucky Wesleyan College, 1951. Major subject: Education.
- Sister Mary Caroline Smith, Ursuline Nuns of the Congregation of Paris, Toledo, Ohio A.B., Mary Manse College, 1948; B.S.E., ibid., 1951. Major subject: Education.
- Sister M. Cephas Snyder, Congregation of the Third Order of St. Francis of Mary Immaculate, Joliet, Illinois A.B., College of St. Francis (Illinois), 1945. Major subject: Modern Languages (Spanish).
- Edwin T. Spiegel, Tappan, New York B.S., Manhattan College, 1959. Major subject: Education.
- Sister M. Basil Stasiak, Sisters of St. Francis, Our Lady of Lourdes, Sylvania, Ohio B.A., Immaculate Heart College, 1947. Major subject: Education.
- Sister Mary Veronica Staudinger, Dominican Sisters, Congregation the Immaculate Conception, Great Bend, Kansas B.S., Mount St. Scholastica College, 1952. Major subject: Education.
- Sister Mary Angiola Stickelmaier, Sisters of St. Francis, Milwaukee, Wisconsin B.A., Alverno College, 1943. Major subject: Art.
- Sister Mary Charles Stoffel, Sisters of St. Joseph, La Grange, Illinois B.A., Rosary College, 1951. Major subject: Modern Languages (Spanish).
- Mother M. Kenneth Sullivan, Institute of Blessed Virgin Mary, Chicago, Illinois B.A., DePaul University, 1945. Major subject: Education.
- Reverend John M. Sweeney, Chicago, Illinois B.A., St. Mary of the Lake Seminary, 1948; A.M., ibid., 1951. Major subject:
- Reverend Howard Clinton Teacle, Shreveport, Louisiana B.A., Centenary College of Louisiana, 1942. Major subject: Education.
- Reverend Terence Mary Tobin, Order of Minor Conventuals. Marion, Ohio Ordained, Holy Rosary Cathedral, Toledo, Ohio, 1953. Major subject:
- Sister Mary Mildred Wannemuehler, Benedictine Sisters of Pontifical Jurisdiction, Ferdinand, Indiana B.S., St. Benedict Normal, 1953. Major subject: Education.
- Bernard Bradley West, Shavertown, Pennsylvania B.S., King's College (Pennsylvania), 1959. Major subject: Education.
- Sister Mary Damien White, Sisters of the Divine Savior, Milwaukee, Wisconsin B.S., Marquette University, 1952. Major subject: English.

Reverend James S. Zralek, Nashville, Tennessee B.A., St. Ambrose College, 1951; S.T.D., St. Mary's Seminary (Maryland), 1956. Major subject: Education.

#### The Degree of Master of Business Administration on:

Sister Alberta Marie Hauer, Congregation of Sisters of Holy Cross, Fond du Lac, Wisconsin B.S., Marion College (Wisconsin), 1948; LL.B., Marquette University, 1950.

- Brother Charles John Kociolek, Brothers of the Congregation of Holy Cross, Notre Dame, Indiana B.B.A., Pace College, 1952.
- Sister M. Gaudens Opinsky, Sisters, Servants of Immaculate Heart of Mary, Scranton, Pennsylvania A.B., Marywood College, 1953.
- Sister M. Elizabeth Ann Ryan, Sisters of St. Francis of the Holy Family, Dubuque, Iowa B.S., Briar Cliff College, 1952.
- Sister Mary Gregory Trosclair, Marianites of Holy Cross, New Orleans, Louisiana B.A., Holy Angels College (Louisiana), 1943.

#### The Degree of Mastor of Fine Arts on:

- Sister M. Egberta Buening, Sisters of St. Benedict, Atchison, Kansas B.A., Mount St. Scholastica College, 1946.
- Sister Mary Richard Gnagi, School Sisters of Notre Dame, Milwaukee, Wisconsin B.A., Mount Mary College, 1948.
- Sister Mary Magdalen LaRow, Sisters of St. Joseph of Rochester, Rochester, New York B.A., Nazareth College (New York), 1950.
- Louis J. Parent, Montreal, Canada Dipl., Ecole des Beaux-Arts de Montreal, 1932; Philadelphia Museum School of Industrial Art, 1934-1935.
- Richard Lawrence Sessler, South Bend, Indiana B.F.A., University of Notre Dame, 1959.

#### The Degree of Master of Music on:

- Sister Marie Cecile Bauers, Ursuline Nuns of the Congregation of Paris, Cleveland Heights, Ohio B.S., Ursuline College (Ohio), 1951.
- Sister Rosemary Braun, Sisters of St. Benedict, Ferdinand, Indiana B.S., St. Benedict Normal, 1949.
- Sister Mary Arthen Casson, School Sisters of Notre Dame, Chatawa, Mississippi A.B., Webster College, 1953.
- Sister M. Elsa Fellner, School Sisters of Notre Dame, Belleville, Illinois A.B., Webster College, 1952.
- Sister Mary Therese Fleis, Congregation of the Sisters of St. Felix, Livonia, Michigan A.B., Madonna College, 1953.
- Sister M. Ellen Patricia Griffin, Dominican Sisters, Columbus, Ohio B.A., College of St. Mary of the Springs, 1947
- Sister M. Jeremy Hornung, Sisters, Servants of the Immaculate Heart of Mary, Scranton, Pennsylvania B.M., Marywood College, 1950.

- Sister Mary Maureen Lewis, Sisters of St. Joseph, Nazareth, Michigan B.A., Nazareth College (Michigan), 1954.
- Miss Loretta Catherine Michuda, Chicago, Illinois B.M., Saint Mary's College (Indiana), 1958.
- Sister Mary Emilissa Schutte, Sisters of Charity of the Blessed Virgin Mary, Chicago, Illinois B.M., Mundelein College, 1952.
- Philip Anthony Welter, Perham, Minnesota B.A., St. John's University (Minnesota), 1959. Dissertation: A Study of Selected Communion Antiphons of the Old-Roman Chant Tradition and of Their Relationship to Their Gregorian and Ambrosian Counterparts.

### The Degree of Master of Science on:

- Reverend Gabriel R. Angelle, Order of St. Benedict: Swiss American Congregation, St. Benedict, Louisiana B.S., Loyola University (Louisiana), 1958. Major subject: Chemistry.
- Sister Monica Asman, Sisters of St. Francis of Penance and Christian Charity, Sierra Madre, California B.S., Loyola University of Los Angeles, 1955. Major subject: Biology.
- Brother Cyr Balaney, Brothers of the Sacred Heart, Bayonne, New
- B.S., Loyola University (Louisiana), 1952. Major subject: Physical Science.
- Sister Mary Denis Baldwin, Dominican Sisters, Mission San Jose, California
  - B.A., Queen of the Holy Rosary College, 1952. Major subject: Mathematics.
- Walter W. Ballard, South Bend, Indiana B.A., Bowling Green State University, 1956. Major subject: Biology.
- Thomas E. Bohmer, Cincinnati, Ohio A.B., Villa Madonna College, 1958. Major subject: Biology.
- Brother Hubert Bonnette, Brothers of the Sacred Heart, Baton Rouge, Louisiana
  - A.B., Spring Hill College, 1953. Major subject: Physical Science.
- Sister Mary Hubert Byers, Sisters of Notre Dame, Cleveland, Ohio B.S., Notre Dame College (Ohio), 1938. Major subject: Biology.
- Sister Mary Gemma Caito, Dominican Sisters of St. Mary of the Springs, Columbus, Ohio B.A., College of St. Mary of the Springs, 1943. Major subject: Biology.
- Brother Thomas Charles Chady, Congregation of Brothers of Holy Cross, Watertown, Wisconsin B.S., St. Edward's University, 1955. Major subject: Mathematics.
- John Joseph Colligan, Watertown, New York B.S., LeMoyne College (New York), 1958. Major subject: Physics.
- Sister Mary Daniel Cooper, Sisters of Charity of Cincinnati, Denver, Colorado
  - B.S., The Teachers College, Athenaeum of Ohio, 1944; A.B., College of Mount St. Joseph-on-the-Ohio, 1950. Major subject: Chemistry.
- Sister Mary Angela Daigle, Congregation of the Incarnate Word and Blessed Sacrament, Houston, Texas B.A., Incarnate Word College, 1949. Major subject: Physical Science.
- Brother James Joseph Donovan, The Society of Mary, St. Louis, Missouri B.S., University of Dayton, 1949. Major subject: Chemistry.
- Sister Mary Candida Doyle, Sisters of St. Joseph, Brighton, Massa-
- A.B., Regis College (Massachusetts), 1955. Major subject: Chemistry. Sister Marie Louise Drolet, Sisters of St. Joseph, La Grange Park,
  - Illinois B.S., DePaul University, 1944; M.A., University of Notre Dame, 1953. Major subject: Biology.

Sister M. Charles Francis Dubuque, Religious Sisters of Mercy, New Bedford, Massachusetts

B.E., Catholic Teachers College, 1944; A.B., Salve Regina College, 1954. Major subject: Chemistry.

Brother Leander Dudeczka, Brothers of the Sacred Heart, Stamford, Connecticut

B.S., Loyola University (Louisiana), 1952. Major subject: Physical Science.

Joseph James Freal III, Miami, Florida B.S., University of Miami, 1958; Major subject: Chemistry. Dissertation: The Reactions of Hot Methyl Radicals with Various Substrates.

Sister Marie Blanche Gallagher, Sisters of Providence, Saint Maryof-the-Woods, Indiana A.B., St. Mary-of-the-Woods College, 1945. Major subject: Mathematics.

Brother Emil Rodney Garfield, The Marist Brothers, Guadalajara, Jalisco, Mexico

B.S., St. Mary's University (Texas), 1944. Major subject: Mathematics.

John Hancock Gorow, Tacoma, Washington B.A., State College of Washington, 1957. Major subject: Mathematics.

John Francis Graney, Jr., New Milford, Connecticut A.B., Holy Cross College (Massachusetts), 1953. Major subject: Mathematics.

Reverend Barnabas Harrington, Order of St. Benedict, St. Meinrad. B.F.A., University of Illinois, 1948. Major subject: Physical Science.

Reverend Joseph Leo Haselbauer, Society of the Priests of the Sacred Heart of Jesus, Buffalo, New York Ordained, St. John's Cathedral, Milwaukee, Wisconsin, 1955. Major subject: Physical Science.

Sister Mary Patrick Hastings, Congregation of the Sisters of St. Joseph, Cleveland, Ohio B.S., Kent State University, 1949. Major subject: Biology.

Sister M. Eleanor Christine Iorio, Sisters of St. Francis, Glen Riddle, Pennsylvania

B.S., Villanova University, 1956. Major subject: Mathematics.

Sister Mary Bede Jonckheere, Sisters of Mercy of the Union in the United States of America, Saginaw, Michigan B.A., Mercy College, 1953. Major subject: Biology.

James William Kelley, Jr., Arlington, Massachusetts B.S., Massachusetts Institute of Technology, 1958. Major subject: Physics.

Mother Maris Stella Kelly, Religious of the Sacred Heart of Mary, Arlington, Virginia B.A., Marymount College (New York), 1958. Major subject: Mathematics.

Ronald J. Knill, Elkhorn, Wisconsin

B.S., Marquette University, 1956. Major subject: Mathematics.

Reverend Eugene Charles Kutsch, Dubuque, Iowa B.A., Loras College, 1947. Major subject: Mathematics.

Sister Mary Florentine Laskowska, Sisters of Mercy of the Union in the United States of America, Detroit, Michigan B.A., Mercy College, 1953. Major subject: Mathematics.

Sister Leo Marian MacIsaac, Sisters of the Holy Names of Jesus and Mary, Marylhurst, Oregon B.A., Marylhurst College, 1953. Major subject: Mathematics.

Sister Mary Justin Markham, Sisters of Mercy, Hartford, Connecticut B.A., St. Joseph College (Connecticut), 1950. Major subject: Mathematics.

Sister Mary Alphonsus Martens, Dominican Sisters of the Congregation of Our Lady of the Sacred Heart, Grand Rapids, Michigan A.B., Aquinas College, 1950. Major subject: Mathematics.

Teddy O. McCarley, Lawton, Oklahoma B.S., East Central State College, 1956. Major subject: Mathematics. Robert Ernest Meacham, Middleville, New York B.S., Massachusetts State Teachers College at North Adams, 1957. Major subject: Mathematics.

Charles Henry Metz, Brooklyn, New York B.B.A., St. John's University (New York), 1955. Major subject: Mathematics.

George Kenneth Miner, Bellevue, Kentucky A.B., Villa Madonna College, 1958. Major subject: Physics.

Jacob A. Mosbrucker, Portland, Oregon B.S., University of Portland, 1958. Major subject: Physics.

Arthur Lee Moser, South Bend, Indiana B.A., Goshen College, 1949. Major subject: Mathematics.

Sister Mary Peter Murphy, Sisters of Charity of Seton Hill, Pittsburgh, Pennsylvania B.A., University of Arizona, 1947. Major subject: Mathematics.

Miss Rosemary Murphy, Clifton, New Jersey
B.A., New Jersey State Teachers College at Montclair, 1956. Major subject: Mathematics.

Sister M. St. John Ortego, Sisters of the Most Holy Sacrament, New Orleans, Louisiana B.S., Southwestern Louisiana Institute, 1956. Major subject: Physical Science.

Edward Walter Patneaude, Kenosha, Wisconsin B.S., Marquette University, 1958. Major subject: Mathematics.

Sister Mary Alodia Podczasy, Bernardine Sisters of the Third Order of St. Francis, Reading, Pennsylvania B.S., Marywood College, 1952. Major subject. Chemistry.

Sister M. Victoria Pohl, Sisters of St. Benedict, Ferdinand, Indiana B.S., St. Benedict Normal, 1953. Major subject: Mathematics.

Sister Miriam Provo, Sisters of St. Francis of Penance and Christian Charity, Sierra Madre, California B.S., Loyola University of Los Angeles, 1955. Major subject: Biology.

Donald Eugene Purcell, New Castle, Indiana B.S., Ball State Teachers College, 1954. Major subject: Mathematics.

Sister Mary Romayne Raney, Congregation of the Third Order of St. Francis of Mary Immaculate, Joliet, Illinois A.B., College of St. Francis (Illinois), 1943. Major subject: Mathematics.

O. Carl Raspor, Gladstone, Michigan B.S., University of Notre Dame, 1957. Major subject: Physics.

Miss Susanne Rogge, Evansville, Indiana B.A., St. Mary-of-the-Woods College, 1956. Major subject: Mathematics.

Stanley Eugene Rohrer, Wakarusa, Indiana B.S., Purdue University, 1953. Major subject: Physical Science.

Sister Maris Stella Schrot, Sisters, Servants of the Immaculate Heart of Mary, Los Angeles, California A.B., Immaculate Heart College, 1959. Major subject: Mathematics.

Reverend Alan Frank Schwab, Order of St. Benedict, Canon City, Colorado B.A., Holy Cross College (Colorado), 1946. Major subject: Mathematics.

Sister Miriam Spencer, Sisters of St. Joseph of Newark, Seattle, Washington

B.A., Western College of Education, 1949. Major subject: Physical Science.

Kenneth Frederick Stanton, Brooklyn, New York A.B., University of Toronto, 1958. Major subject: Physics.

Sister Mary Amanda Taylor, Sisters of Mercy, Milford, Connecticut B.A., Saint Joseph College (Connecticut), 1950. Major subject: Physical

Sister Terese Clare Ubinger, Benedictine Sisters of Pontifical Jurisdiction, Pittsburgh, Pennsylvania B.E., Duquesne University, 1956. Major subject: Physical Science.

Reverend Cyril Vrablic, Order of St. Benedict, St. Meinrad, Indiana A.B., St. Meinrad Seminary, 1948. Major subject: Mathematics.

Joseph Best Waltrich, Glenside, Pennsylvania B.A., LaSalle College, 1957. Major subject: Physics.

Kenneth Lee Warsh, Chicago, Illinois B.S., University of Notre Dame, 1958. Major subject: Physics.

Brother Thomas Charles Wesselkamper, Society of Mary, Cincinnati, Ohio

B.S., University of Dayton, 1957. Major subject: Mathematics.

Sister Mary Terice Wideman, Sisters of Notre Dame, Cleveland, Ohio B.S., Notre Dame College (Ohio), 1949. Major subject: Biology.

The Degree of Master of Science in Chemical Engineering on:

William Francis Bradish, Glendale, California

B.S., in Ch.E., University of Notre Dame, 1958. Dissertation: The Phase and Volumetric Behavior of the Methan -N- Octane System.

The Degree of Master of Science in Electrical Engineering on:

John Oscar Braet, Moline, Illinois B.S., University of Notre Dame, 1950.

The Degree of Master of Science in Metallurgical Engineering on:

 Sree Harsha K. S., Bangalore, Mysore, India
 B.Sc., University of Mysore, 1955; Dipl. (Met.), Indian Institute of Science,
 1958. Dissertation: Correlation of Texture and Mechanical Properties in Certain Face Centered Cubic Metallic Wires.

#### THE COLLEGE OF ARTS AND LETTERS

The Degree of Bachelor of Arts on: Brother John William Aubry, C.S.C., Ottawa, Illinois Brother John Michael Barrett, C.S.C., Lakewood, Ohio Brother Daniel Lee Bengert, C.S.C., Evansville, Indiana Joseph Donald Bielby, C.S.C., Montreal, Quebec, Canada E. Chester Broussard, Jr., Houston, Texas Brother Stephen Dimitri Davis, C.S.C., Chicago, Illinois Robert George Fabian, Schererville, Indiana John David Hasted, Oil City, Pennsylvania Brother Donald Joseph Lavey, C.S.C., Notre Dame, Indiana Paul Edward Lembach, Cleveland, Ohio Patrick Joseph McNamara, South Bend, Indiana Edward Joseph O'Malley, Kansas City, Missouri Paul Michael Priebe, Rochester, Minnesota Robert William Regan, Shrewsbury, Massachusetts Edward Alexander Rice, Richmond Heights, Missouri Joseph Andrew Ryan, Ann Arbor, Michigan John Joseph Talamo, Brooklyn, New York Donald James Walsh, South Orange, New Jersey

The Degree of Bachelor of Science in Physical Education on: Thomas Patrick Gaffney, Eagle River, Wisconsin Neil Michael McLaughlin, Coon Rapids, Iowa

#### THE COLLEGE OF SCIENCE

The Degree of Bachelor of Science on:
Eugene Walter Holewinski, South Bend, Indiana
Brother Vincent E. Masterson, C.S.C.,\* Cleveland, Ohio
Maurice Charles Nackley, Jr., Miami, Florida

The Degree of Bachelor of Science in Chemistry on: Matthew Eric Hodson, Tulsa, Oklahoma

The Degree of Bachelor of Science in Geology on: Toni James Saluto, Peoria, Illinois

The Degree of Bachelor of Science in Mathematics on: John Misner,\* Pittsburgh, Pennsylvania

#### THE COLLEGE OF ENGINEERING

The Degree of Bachelor of Science in Aeronautical Engineering on: Edward William Reinhardt, Scituate, Massachusetts

The Degree of Bachelor of Architecture on: Robert George Becker, Cleveland, Ohio

The Degree of Bachelor of Science in Chemical Engineering on: Hugh John Devore, Jr., South Bend, Indiana

The Degree of Bachelor of Science in Electrical Engineering on:
Anthony Andrew Achkio, Natrona Heights, Pennsylvania
Francis Bernard Cauchon, Cranston, Rhode Island
Leo Martin Sweeney, Jr., Pittsburgh, Pennsylvania

The Degree of Bachelor of Science in Mechanical Engineering on: Raymond Albert Barnas, Detroit, Michigan Donald John Hewitt, Pittsburgh, Pennsylvania

#### THE COLLEGE OF COMMERCE

The Degree of Bachelor of Science in Commerce on: Charles Russell Oberlin, South Bend, Indiana Edward Eugene Skibinski, Toledo, Ohio Emmet John Tyrrell, Youngstown, Ohio

The Degree of Bachelor of Business Administration on:
John Edwin Aisthorpe, Germantown, Tennessee
Robert Joseph Bradtke, Calumet City, Illinois
Anthony Joseph Borges, Hartford, Connecticut
Michael Joseph Duffy, Philadelphia, Pennsylvania
Thomas Lee Ewing, Vincennes, Indiana
William Thomas Gray, Solon Springs, Wisconsin
Duane John Kerper, Dubuque, Iowa
John Scott McCullagh, Alma, Michigan
Thomas Alvin Moynahan II, Indianapolis, Indiana
Clement Thomas Otolski, South Bend, Indiana
Anthony Charles Reuter, Le Mars, Iowa

<sup>\*</sup> Cum Laude