

One Hundred Fourteenth  
Annual Commencement

JUNE EXERCISES

THE UNIVERSITY OF NOTRE DAME  
NOTRE DAME, INDIANA

THE GRADUATE SCHOOL  
THE LAW SCHOOL  
THE COLLEGE OF ARTS AND LETTERS  
THE COLLEGE OF SCIENCE  
THE COLLEGE OF ENGINEERING  
THE COLLEGE OF COMMERCE.



In the University Stadium  
At 2:00 p.m. (Central Daylight Time)  
June 7, 1959

# PROGRAM

PROCESSIONAL

THE CONFERRING OF HONORARY DEGREES,

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

COMMENCEMENT ADDRESS,

by John A. McCone,  
Chairman of the Atomic Energy Commission

THE CONFERRING OF DEGREES,

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

CLOSING REMARKS,

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

THE BLESSING,

by His Eminence Franz Cardinal König,  
Archbishop of Vienna

# Degrees Conferred

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The University of Notre Dame announces the conferring of:

*The Degree of Doctor of Laws, honoris causa, on:*  
His Eminence Franz Cardinal König, of Vienna, Austria  
Reverend John A. O'Brien, of Notre Dame, Indiana  
Mr. Harry C. Hagerty, of New York, New York

*The Degree of Doctor of Letters, honoris causa, on:*  
Mr. John Walker, of Washington, D. C.  
Sir Hugh Stott Taylor, of Princeton, New Jersey

*The Degree of Doctor of Science, honoris causa, on:*  
Mr. John A. McCone, of Washington, D. C.  
Dr. Frederick D. Rossini, of Pittsburgh, Pennsylvania

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## IN THE GRADUATE SCHOOL

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

*The Degree of Doctor of Mediaeval Studies on:*  
James Joseph John, Browerville, Minnesota  
B.A., University of Notre Dame, 1948; M.A., *ibid.*, 1950. Major subject: Mediaeval Studies. Dissertation: The Canons of Premontre and the Mediaeval Universities of Northwest Germany.

William George Storey, Pittsburgh, Pennsylvania  
B.A., University of Western Ontario, 1949; M.A., *ibid.*, 1950; M.M.S., University of Notre Dame, 1954. Major subject: Mediaeval Studies. Dissertation: *The De quatuor virtutibus cardinalibus pro eruditione principum of Michael the Carthusian of Prague. A Critical Text and Study.*

*The Degree of Doctor of Philosophy on:*

Brother Marion Francis Belka, Society of Mary, San Antonio, Texas  
B.S. Ed., University of Dayton, 1944; M.A., Northwestern University, 1950. Major subject: Education. Dissertation: An Evaluation of the Educational Program and of Guidance and Counseling in Particular From 1941 to 1957 in Nine Selected Secondary Schools of the Society of Mary.

Sister Mary Damascene Brocki, Congregation of the Sisters of St. Felix, Livonia, Michigan  
B.A., Madonna College, 1948; M.A., University of Notre Dame, 1949. Major subject: English. Dissertation: *A Study of Cosmopolitan Magazine, 1890-1900: In Relation to the Literature of the Decade.*

† Daniel Pierre Deneau, Kankakee, Illinois  
B.A., Saint Joseph's College (Indiana), 1953; M.A., University of Notre Dame, 1955. Major subject: English. Dissertation: *From "Amos Barton" to Daniel Deronda: Studies in the Imagery of George Eliot's Fiction.*

Reverend Anthony H. Deye, Covington, Kentucky  
B.A., St. Gregory Seminary, 1934; S.T.L., Gregorian University (Rome), 1938; M.A., University of Cincinnati, 1944. Major subject: History. Dissertation: *Archbishop John Baptist Purcell of Cincinnati: Pre-Civil War Years.*

Reverend Jerome E. Diffley, Order of St. Benedict, Cullman, Alabama  
A.B., St. Benedict's College (Kansas), 1942; M.A., University of Notre Dame, 1956. Major subject: Education. Dissertation: *Catholic Reaction to American Public Education, 1792-1852.*

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† Degree Conferred February 1, 1959.

- Frank Joseph Fahey, South Bend, Indiana  
 B.A., University of Notre Dame, 1949; M.A., *ibid.*, 1951. Major subject: Sociology. Dissertation: The Sociological Analysis of a Negro Catholic Parish.
- Reverend Robert Leo Ferring, Dubuque, Iowa  
 B.A., Loras College, 1946; M.A., University of Notre Dame, 1955. Major subject: Political Science. Dissertation: The Accomplished Ambassador of Christopher Varsevicius and Its Relation to Sixteenth Century Political Writings with a Translation of the Treatise from the Latin.
- Lloyd James Forrestal, Rochester, New York  
 B.A., University of Notre Dame, 1952. Major subject: Chemistry. Dissertation: Chemical Effects of Electron Capture in the Radiolysis of Solutions.
- Michael Andrew Geraghty, Chicago, Illinois  
 B.S., University of Notre Dame, 1952. Major subject: Mathematics. Dissertation: Continuous Functions on Spheres.
- Walter Dennis Gray, Yakima, Washington  
 A.B., Gonzaga University, 1950; M.A., University of Notre Dame, 1952. Major subject: History. Dissertation: The Opposition of the Notables to Napoleon III: 1859-1864.
- John Herbert Haddox, El Paso, Texas  
 B.A., University of Notre Dame, 1955; M.A., *ibid.*, 1956. Major subject: Philosophy. Dissertation: Reasons for the Importance of a Philosophical Study of Some of the Basic Principles of the Living World.
- Robert Francis Hochman, Cazenovia, Wisconsin  
 B.S., University of Notre Dame, 1950; M.S., *ibid.*, 1954. Major subject: Metallurgy. Dissertation: Light Induced Plasticity in Semiconductors.
- Robert Joseph Horgan, Dubuque, Iowa  
 B.A., University of North Dakota, 1949; M.A., *ibid.*, 1950. Major subject: Political Science. Dissertation: Some American Opinion of the Soviet Union, 1933-1939.
- Reverend Gordon James Irving, Oblates of Mary Immaculate,  
 Ottawa, Ontario  
 B.A., St. Patrick's College (Canada), 1952; M.A., University of Notre Dame, 1957. Major subject: Sociology. Dissertation: Some Factors and Characteristics of Catholic Marriage Separations in Five Midwest Dioceses.
- Francis Lauren Keegan, Santa Rosa, California  
 B.S., University of Santa Clara, 1949; M.A., University of Notre Dame, 1951. Major subject: Philosophy. Dissertation: The Development of Jacques Maritain's Conception of Christian Philosophy: 1910-1929.
- K. C. Kurien, Kerala, India  
 B.Sc., Loyola College (India), 1952; M.Sc., University of Saugar (India), 1955. Major subject: Chemistry. Dissertation: Radiolysis of Aqueous Solutions.
- † Leo Xavier Mallavarapu, Andhra, India  
 B.S., Loyola College, University of Madras, 1952; M.Sc., *ibid.*, 1955. Major subject: Chemistry. Dissertation: Synthesis and Polymerization of 1-(dialkoxy-s-triazinyl)-2-( $\beta$ -itaconyl)-hydrazines.
- Rocco Frank Martello, Erie, Pennsylvania  
 B.S., Fordham College, 1951; M.S., Fordham University, 1954. Major subject: Chemistry. Dissertation: Mechanism of Reaction of Carboxylic Acid Anhydrides with Picoline N-Oxides.
- † Joseph Wesley McCoy, Richmond, California  
 B.S., University of Portland, 1952. Major subject: Chemistry. Dissertation: Dehydration of Cis and Trans-2-Phenylcyclohexanol.
- Thomas Joseph Miranda, Campbell, California  
 A.B., San Jose State College, 1951; M.A., *ibid.*, 1953. Major subject: Chemistry. Dissertation: Studies on the Mechanism of Polymerization of Olefins in Heterogeneous Catalytic Systems.

Reverend Marvin Richard O'Connell, St. Paul, Minnesota  
B.A., St. Paul Seminary (Minnesota), 1952; M.A., *ibid.*, 1955. Major subject: History. Dissertation: Thomas Stapleton's Critique of Nascent Protestantism.

Donald Arthur O'Grady, Chicago, Illinois  
A.B., University of Chicago, 1944; M.A., Loyola University (Illinois), 1950. Major subject: Philosophy. Dissertation: A Metaphysics of Beauty.

Louis C. Pizzini, Black Eagle, Montana  
B.S., College of Great Falls, 1954. Major subject: Chemistry. Dissertation: The Condensation of Aromatic Nitro Compounds with Arylacetonitriles.

Kenneth Paul Quinlan, Brighton, Massachusetts  
A.B., Boston University College of Liberal Arts, 1951; M.S., Tufts College, 1952. Major subject: Chemistry. Dissertation: Metal Binding of Aromatic Derivatives of the Imidazole System.

Donald Stephen Rampolla, Pittsburgh, Pennsylvania  
B.S., University of Notre Dame, 1953. Major subject: Physics. Dissertation: Energy Distribution of Inelastically Scattered Electrons.

† Mark Newton Rerick, Chittenango, New York  
B.S., Le Moyne College (New York), 1955. Major subject: Chemistry. Dissertation: The Lithium Aluminum Hydride—Aluminum Chloride Reduction of Epoxides, Ketals, Acetals and Ketones.

Sister M. Quintin Ryan, Sisters of St. Joseph of Wichita, Wichita, Kansas  
B.S., Kansas State Teachers College (Pittsburgh, Kansas), 1951; M.S., University of Notre Dame, 1956. Major subject: Chemistry. Dissertation: Spectroscopic Study of Halogen Exchange in the Solid State in Metal Complexes.

Peter George Stercho, Latrobe, Pennsylvania  
Dipl. Ing. of Economics, Ukrainian Graduate School of Economics, 1948. Doctor of Economics, *ibid.*, 1949. Major subject: Political Science. Dissertation: Carpatho-Ukraine in International Affairs, 1938-9.

Thomas Edward Stewart, Memphis, Tennessee  
B.S., University of Notre Dame, 1957. Major subject: Mathematics. Dissertation: On Compact Groups.

Arnold Paul Stokes, Walla Walla, Washington  
B.S., University of Notre Dame, 1955. Major subject: Mathematics. Dissertation: Functional Analysis and Some Fixed Point Problems.

Edward John Watson, Jr., Endicott, New York  
A.B., Cornell University, 1953. Major subject: Chemistry. Dissertation: The Preparation and Some Reactions of Alpha-Ketols Derived from Acetylenic Carbinols.

† Bernard Joseph Weigman, Jr., Baltimore, Maryland  
B.S., Loyola College, 1954. Major subject: Physics. Dissertation: Ultrasonic Relaxation in Ethane Type Molecules.

*The Degree of Master of Arts on:*

John Broderick Anderson, Worcester, Massachusetts  
B.A., College of the Holy Cross, 1957. Major subject: History. Dissertation: Isolationism in a Midwestern City: Editorial Opinion and Foreign Policy in South Bend, Indiana, 1919-1931.

† Donald Philip Ballentine, Auburn, Massachusetts  
B.A., College of the Holy Cross, 1957. Major subject: Education.

Reverend James Thaddeus Banas, Congregation of the Holy Cross, Notre Dame, Indiana  
B.A., University of Notre Dame, 1953. Major subject: History.

† John Joseph Binder, Barnesboro, Pennsylvania  
B.E., Duquesne University, 1957. Major subject: Education.

- Sister Julie Boo, Congregation of St. Joseph, St. Paul Province,  
Grand Forks, North Dakota  
B.A., College of St. Catherine, 1946. Major subject: English.
- John Joseph Brady, Jr., Connellsville, Pennsylvania  
B.S., St. Vincent College, 1948. Major subject: Political Science.
- Reverend Thomas Cornelius Brady, Harvard, Illinois  
A.B., St. Mary's Seminary (Maryland), 1950. Major subject: Education.
- Joseph Anthony Buckley, Bridgewater, Massachusetts  
B.A., Providence College, 1956. Major subject: Philosophy. Dissertation:  
Problems of Formulating a Criterion of Verification in a Positivistic Problematic.
- Reverend Joseph Francis Canno, Congregation of the Holy Cross,  
Notre Dame, Indiana  
B.A., University of Notre Dame, 1947. Major subject: English.
- † Francis Paul Carpinelli, Audubon, New Jersey  
B.A., La Salle College, 1957. Major subject: English.
- Lloyd Stanley Davis, Berrien Springs, Michigan  
B.A. in Theology,, Pacific Union College, 1945. Major subject: Education.
- Thomas Garvey Eagen, Sr., Wilkes-Barre, Pennsylvania  
B.A., King's College (Pennsylvania), 1957. Major subject: Sociology  
(Correctional Administration).
- † William James Echard, Gary, Indiana  
B.S. in P.E., University of Notre Dame, 1957. Major subject: Education.
- James Richard Erpenbeck, Fort Thomas, Kentucky  
A.B., St. Meinrad Seminary, 1952. Major subject: Philosophy. Dissertation:  
The Analogy of Names According to St. Thomas Aquinas.
- Francis Joseph Finnegan, Philadelphia, Pennsylvania  
A.B., St. Michael's College, 1958. Major subject: Education.
- Peter Anthony Ford, Pawtucket, Rhode Island  
A.B., Providence College, 1956. Major subject: Mediaeval Studies. Dissertation:  
The History of the Office of the Dean at the Mediaeval University  
of Paris, 1264-1452.
- Reverend Joseph E. X. Frain, Springfield, Missouri  
Ordained, Kansas City, Missouri, 1938. Major subject: Sociology (Cor-  
rectional Administration).
- Ronald T. Giannoni, Chicago, Illinois  
B.A., Saint Mary's College (Minnesota), 1957. Major subject: Sociology  
(Correctional Administration).
- Paul William Gibson, Goshen, Indiana  
B.S. in Ed., Goshen College, 1941. Major subject: Education.
- George G. Grace, Sioux Falls, South Dakota  
B.A., St. John's University (Minnesota), 1941. Major subject: Political  
Science.
- † David Jeremiah Higgins, Detroit, Michigan  
B.A., Saint Mary's College (Minnesota), 1952. Major subject: Philosophy.
- Sister Mary Luke Jordan, School Sisters of Notre Dame,  
St. Louis, Missouri  
A.B. in Ed., St. Louis University, 1937. Major subject: Art (Sculpture).
- Cdr. Eugene J. Kapalczynski, CHC, USN, Milwaukee, Wisconsin  
B.A., St. Francis Seminary (Wisconsin), 1939. Major subject: Sociology  
(Correctional Administration).
- † Sister M. James Therese Kelly, Order of St. Ursula, Cleveland,  
Ohio  
B.A., Ursuline College (Ohio), 1955. Major subject: Philosophy.

- Sister Cleopatra of Jesus and Mary Konikkera, Third Order of Carmelites Discalced, Trichur Kerala State, S. India  
B.A., Saint Mary's College (Indiana), 1957. Major subject: English.
- † Mrs. Anne Pelikan Lange, South Bend, Indiana  
B.A., Valparaiso University, 1947. Major subject: English.
- William Joseph Leonard, Allentown, Pennsylvania  
B.S., St. Joseph's College (Pennsylvania), 1956. Major subject: Economics.  
Dissertation: Profit Maximization and the Theory of the Firm.
- Robert Anthony Longoni, Tucson, Arizona  
B.S., St. Edward's University, 1957. Major subject: English.
- † Benjamin Cono Micale, Camden, New Jersey  
A.B., Saint Joseph's College (Pennsylvania), 1954. Major subject: English.
- Thomas Joseph Murray, Trenton, New Jersey  
A.B., Saint Joseph's College (Pennsylvania), 1957. Major subject: English.
- Ralph C. Nuss, Lansdale, Pennsylvania  
B.A., La Salle College, 1957. Major subject: Sociology (Correctional Administration).
- John O'Neill, London, England  
B.S., University of London, 1954. Major subject: Political Science.
- Eugene Anthony Perry, Brooklyn, New York  
B.S. in P.E., University of Notre Dame, 1958. Major subject: Education.
- Reverend Francis J. Phelan, Congregation of the Holy Cross,  
Notre Dame, Indiana  
B.A., University of Notre Dame, 1950. Major subject: Political Science.
- Thomas Robert Phillips, Wilmington, Delaware  
B.A., University of Notre Dame, 1952. Major subject: Philosophy.
- Frederick Joseph Platte, Grand Rapids Michigan  
B.A., Aquinas College, 1957. Major subject: Sociology (Correctional Administration).
- Reverend Francis Hartigan Roche, Congregation of the Holy Cross,  
Troy, New York  
B.A., University of Notre Dame, 1948. Major subject: Economics.
- Ernest T. Ross, Yorktown, Texas  
B.F.A., Xavier University (Louisiana), 1956. Major subject: Art.
- James Edward Ryan, Buffalo, New York  
B.A., University of Buffalo, 1957. Major subject: English.
- Joseph Patrick Sassano, Jr., Stamford, Connecticut  
B.S. in P. E., University of Notre Dame, 1955. Major subject: Education.
- Miss Luella Jean Schierberl, South Bend, Indiana  
B.S. in Ed. (Sec.) College of St. Mary of the Springs (Ohio), 1955. Major subject: English.
- John J. Tucker, Philadelphia, Pennsylvania  
B.A., La Salle College, 1956. Major subject: Political Science. Dissertation: American War Aid to the Soviet Union, 1941-1945.
- John J. Waters, Jr., New York, New York  
B.A., Manhattan College, 1957. Major subject: History. Dissertation: General Gage and the Opposition in Boston, 1765-1775.
- Reverend Richard O'Brien Waugh, Congregation of the Holy Cross,  
St. Joseph, N.B., Canada  
B.A., St. Mary's College (Halifax, Canada), 1936. Major subject: Philosophy.

- Louis C. Duesterberg, South Bend, Indiana  
B.S. in E.E., Massachusetts Institute of Technology, 1948.
- Robert James Hammond, Stevensville, Michigan  
B.S., Michigan State College, 1955.
- John Joseph Jones, Boonton, New Jersey  
B.S. in E.E., University of Notre Dame, 1951. Dissertation: Power and Energy Measurements on Two Terminal Networks.
- William J. Nicol, South Bend, Indiana  
B.S. in A.E., Agricultural and Mechanical College of Texas, 1942; B.S., United States Naval Academy, 1945; B.S. in E.E., Massachusetts Institute of Technology, 1948.
- † Y. L. V. Pandit, Bangalore, India  
B.S., Mysore University, 1946.
- Floyd John Sichi, Sunnyvale, California  
B.E.E., University of Santa Clara, 1957.

*The Degree of Master of Science in Engineering Science on:*

- Milton Robert Adams, South Bend, Indiana  
B.S., University of Wisconsin, 1951.
- Howard Irving Dwyer III, South Bend, Indiana  
B.S. in Aero Engr., Virginia Polytechnic Institute, 1950.
- George Herman Flake, South Bend, Indiana  
B.M.E., Georgia Institute of Technology, 1951.
- † William Henry House, Jr., Babylon, New York  
B.S. in M.E., University of Notre Dame, 1956.
- Allan James Malvick, Oak Lawn, Illinois  
B.S. in C.E., University of Notre Dame, 1957. Dissertation: Equations of Motion for Unsteady Motion of a Body in Unbounded Fluid.
- Raymond William Murphy, Spokane, Washington  
B.S. in Mech. Engr., Gonzaga University, 1953.
- † Patrick Eugene O'Neil, South Bend, Indiana  
B.S.M.E., University of Notre Dame, 1950.
- † James Wallace, Jr., New Brunswick, New Jersey  
B.S., United States Merchant Marine Academy, 1954.
- Paul Hugh Wirsching, Tulsa, Oklahoma  
B.S.C.E., Saint Louis University, 1957. Dissertation: Non-Linear Motion of Ships.

*The Degree of Master of Science in Mechanical Engineering on:*

- Victor Dale Blankenship, Topeka, Kansas  
B.S. in Mech, Engr., University of Kansas, 1956.
- Leonard Joseph Boler, Mishawaka, Indiana  
B.S., Marquette University, 1953.
- † Salil Kumar Das, Assam, India  
B.M.E., College of Engineering and Technology (India), 1954.
- † Yip chie Lee, Hong Kong  
B.S., Taiwan Provincial Cheng Kung University, 1957.

*The Professional Degree of Electrical Engineer on:*

- John Forrest Clemens, Evansville, Indiana  
B.S. in E.E., University of Notre Dame, 1948. Dissertation: Design and Analysis of a Radio Receiver.

## THE LAW SCHOOL

### *The Degree of Bachelor of Laws on:*

Altero Joseph Alteri, Detroit, Michigan  
Victor Arko, Elkhart, Indiana  
William Donald Bailey, Jr., Wilmington, Delaware  
Norris James Bishton, Jr., Olympia Fields, Illinois  
Paul Emil Braunlich, Monroe, Michigan  
Dennis John Britt, Davenport, Iowa  
Donald Hugh Canning, Algona, Iowa  
Joseph Patrick Clancy, Springfield, Maryland  
Richard Cunningham Clark, River Forest, Illinois  
Harry Contos, Jr., Kalamazoo, Michigan  
Richard Louis Cousineau, Dayton, Ohio  
Thomas Martin Crehan, Long Beach, California  
Robert Edward Curley, Evanston, Illinois  
Dana Charles Devoe, Orono, Maine  
Thomas James Dixon, Mount Prospect, Illinois  
James Andrew Durkin, Rockford, Illinois  
James Fitzgerald, Jr., Detroit, Michigan  
Kosma James Glavas, Elyria, Ohio  
Daniel William Hammer, East Cleveland, Ohio  
William James Harte, Chicago, Illinois  
Edward Nicholas Kalamaros, South Bend, Indiana  
Bernard Edward Kean, Davenport, Iowa  
Donald James Kemple, Dunmore, Pennsylvania  
John Edward Kennedy, Minneapolis, Minnesota  
Jerome Michael Lynes, Elizabeth, New Jersey  
John Peters Maxwell, South Bend, Indiana  
Patrick Francis McCartan, Jr., Youngstown, Ohio  
Victor Leo McFadden, Grand Haven, Michigan  
Robert P. Mone, Columbus, Ohio  
Milton Vincent Munk, Jr., Connellsville, Pennsylvania  
Frank Anthony Pelliccia, Neptune, New Jersey  
Arthur James Perry, South Bend, Indiana  
Francis Joseph Prebenda, Dearborn, Michigan  
Robert Francis Rossiter, Omaha, Nebraska  
Richard Dean Schiller, Aurora, Illinois  
Richard Dennis Smith, Riverside, Illinois  
† Paul Anthony Taglia, Bridgman, Michigan  
William Scott Thompson, South Bend, Indiana

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## THE COLLEGE OF ARTS AND LETTERS

### *The Degree of Bachelor of Arts on:*

Richard Errol Amaral, North Dighton, Massachusetts  
Antonio Sebastian Araneta, Jr., Forbes Park, Rizal, Philippines  
James John Baglivi,\* Mount Vernon, New York  
Joseph John Bairley III,\* Monroe, Michigan  
David Martin Barrett,\* South Bend, Indiana  
William Fredrick Barrett,\* Albany, Oregon  
† Joseph Vincent Barry, Syracuse, New York  
Basil David Beck,\* Bridgeton, New Jersey

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Maxima Cum Laude

† Degree Conferred February 1, 1959

† Daniel Edward Behmer,\* Cleveland, Ohio  
 John Bertrand Beliveau, Lewiston, Maine  
 John Anthony Bellairs,\*\* Marshall, Michigan  
 Anthony Joseph Berejka, Chicago, Illinois  
 Mr. Richard Frederick Berg, C.S.C., Portland, Oregon  
 Walter Roman Bernard, Jr., Celina, Ohio  
 Thomas Corning Betts, Bronxville, New York  
 John Karl Bick, Barrington, Illinois  
 Frank Oliver Biedka, Melrose Park, Illinois  
 James Richard Bielefeld, Crown Point, Indiana  
 Ronald Joseph Bloom, Oneida, New York  
 William Joseph Bohnsack, Perth Amboy, New Jersey  
 Joseph Martin Boland, Jr., South Bend, Indiana  
 Charles Arthur Bowen, Jr.,\*\* Attleboro, Massachusetts  
 Arthur Aloysius Boyle, Pittsburgh, Pennsylvania  
 Scott Williams Bradshaw, Tulsa, Oklahoma  
 Thomas Allan Brady, Jr.,\*\* Columbia, Missouri  
 Robert Lee Brand, Pasadena, California  
 Mr. Thomas Clement Brenner, C.S.C., Mankato, Minnesota  
 Roger William Breslin, Glen Rock, New Jersey  
 Gerald Thomas Broderick, Morristown, New Jersey  
 William Henry Bromann, Jr.,\* Oak Park, Illinois  
 † Thomas Aloysius Bruder, Jr., Springfield, Pennsylvania  
 Mr. John Edward Buchalo, C.S.C., Chicago, Illinois  
 James Dineen Burden,\* Akron, Ohio  
 John Paul Burdick, Clinton, New York  
 Robert Stephen Burns,\* St. Petersburg, Florida  
 Joseph Raymond Buxton, Stoneham, Massachusetts  
 Robert Michael Byrnes, Copenhagen, New York  
 Mr. Lawrence Edward Calhoun, C.S.C., Los Angeles, California  
 Alex John Cameron,\* Dearborn, Michigan  
 William B. Carey, Rochester, New York  
 † John Girard Carney, Detroit, Michigan  
 Dennis Jude Carroll, Phillips, Texas  
 James Braerton Carroll,\* Aurora, Colorado  
 John Francis Casey,\*\* Louisville, Kentucky  
 John James Cassidy III, Eden Valley, Minnesota  
 Anthony Samuel Ciaravino, Detroit, Michigan  
 George Joseph Clements,\* Penn Yan, New York  
 † Martin Thurston Clowdsley, Stockton, California  
 Martin Joseph Clynes, Harding, Massachusetts  
 Clarence Joseph Colbert,\* Memphis, Tennessee  
 Michael James Conlon, Branford, Connecticut  
 Andrew Jeremiah Connelly,\*\* New Rochelle, New York  
 Bruce Albert Connolly, Norwood, Massachusetts  
 † John Duane Connolly, Jr.,\* Baltimore, Maryland  
 Michael Anthony Connor, Detroit, Michigan  
 James Daniel Cooney, Albuquerque, New Mexico  
 † Thomas Patrick Corcoran, Jr.,\* Oakland, California  
 Joseph Richard Cornell, Boise, Idaho  
 John Charles Cortesio, Jr.,\* Centerville, Iowa  
 Donald James Costa, Ellwood City, Pennsylvania  
 David Raymond Costello,\* Elmira, New York  
 Thomas Martin Crehan,\* Long Beach, California  
 Joseph Christopher Crotty,\* Pocahontas, Iowa  
 † Thomas Howard Curry, Syracuse, New York  
 William Wallace Cushwa, Youngstown, Ohio

Paul Leo Cusick,\* Detroit, Michigan  
 William Joseph Dalton, Jr.,\* LaGrange, Illinois  
 Terence John Daly, Grayslake, Illinois  
 Joseph Francis Daschbach,\* Pittsburgh, Pennsylvania  
 Horace Crane Day, Independence, Kansas  
 † Paul Arthur Decker,\* Oakmont, Pennsylvania  
 Mr. Leonard Alphonse DeFabio, C.S.C., Lansing, Illinois  
 Warren Hennessey Delaney, West Newton, Massachusetts  
 Michael Paul DelVecchio, Bridgeport, Connecticut  
 Michael Bart Derrane, Chicago, Illinois  
 Ronald Arthur Devine, Allenhurst, New Jersey  
 John Adam DiNardo,\* Cleveland, Ohio  
 Arthur Frank DiSabatino, Wilmington, Delaware  
 David Conrad Dodge, Lago Colony, Aruba, N.W.I.  
 John Cotter Dolan,\* New Haven, Connecticut  
 Richard Austin Donovan, Rochester, New York  
 Stephen Joseph Dornbach, Minneapolis, Minnesota  
 Eugene Raymond Duffy, Davenport, Iowa  
 James Bernard Dulan, Zanesville, Ohio  
 Ronald Owen Durant,\*\* Rochester, New York  
 Phillip Joseph Eckert, Wauwatosa, Wisconsin  
 William Wray Eckl,\* Florence, Alabama  
 John Peter Edwards, Saint Louis, Missouri  
 Carl Wilfred Engstrom, Cohoes, New York  
 Jeremiah Linnehan Fallon,\* W. Stockbridge, Massachusetts  
 Daniel Armand Ferrone, Newton Centre, Massachusetts  
 † Hugh Francis Ferry, Philadelphia, Pennsylvania  
 Edward Emile Finlay, Vaucresson, France  
 Mr. John Joseph Fitzpatrick, C.S.C., Dansville, New York  
 John Shields Fitzpatrick, Kalamazoo, Michigan  
 John Adolph Fochtman, Petoskey, Michigan  
 John Patrick Fogerty, Elwood, Indiana  
 † Joseph Fredrick Foreman, Toronto, Ontario, Canada  
 Harvey Joseph Frem, Belle Harbor, New York  
 John Neville Frey, Cincinnati, Ohio  
 Joseph William Fullem, Jr., Upper Darby, Pennsylvania  
 Peter Charles Furnari, Jr., Wappingers Falls, New York  
 William Matthew Fury,\* Wyandotte, Michigan  
 Joseph Thomas Gallagher,\* St. Petersburg, Florida  
 Thomas Gerald Gallagher, Jr.,\* Troy, Pennsylvania  
 William Joseph Galligan, Brooklyn, New York  
 William Raymond Gannon, La Grange Park, Illinois  
 Richard Gene Garman, Goshen, Indiana  
 Edwin Albert Gaussein, Chicago, Illinois  
 Mr. Joseph Jerome Geuer, C.S.C., Jordan, Minnesota  
 Robert Anthony Ghelardi, Jr.,\* Bloomsburg, Pennsylvania  
 Phillips John Gibson,\*\* Rochester, New York  
 Donald Cunningham Gillies, Greenwich, Connecticut  
 † Gabriel Joseph Gillotti, Geneva, New York  
 † Warren Stanley Ginda, Carteret, New Jersey  
 Mr. Bernardo Renado Giovannone, C.S.C., Dearborn, Michigan  
 Robert Alphonse Goldschmidt, Reading, Ohio  
 Mr. Edward Francis Gomes, C.S.C., Dasca, East Pakistan  
 Douglas Marion Gonzales, Baton Rouge, Louisiana  
 John Stephen Grady,\* Philadelphia, Pennsylvania  
 Anthony Naghten Graham,\* Winnetka, Illinois  
 Warren Frederick Grienberger, Muskegon Heights, Michigan

David Dodson Griffin,\* Bethlehem, Pennsylvania  
 † James Albert Griffin, Brooklyn, New York  
 James Gerard Griffin, Pittsburgh, Pennsylvania  
 Peter John Hackett,\* Springfield, Ohio  
 Lowell Lambert Hagan III, Mexico, Missouri  
 Kevin Richard Halligan, North Bergen, New Jersey  
 † Joseph John Halisky, Montebello, California  
 Michael Joseph Halpin,\* Rutland, Vermont  
 James Allison Hanlon, Willow Springs, Illinois  
 Joseph Wylie Harrison,\* Santa Barbara, California  
 John Edward Hart, Upper Montclair, New Jersey  
 Robert Leo Hassenger,\* Sioux City, Iowa  
 Cornelius Patrick Haugh, Indianapolis, Indiana  
 Albert D. Haverkamp,\*\* Naperville, Illinois  
 Thomas Jerome Hawkins, Chicago, Illinois  
 William James Hawkins, Chicago, Illinois  
 James Francis Hayes,\* Larchmont, New York  
 Thomas Ralston Hayes, Los Angeles, California  
 John Franklin Hayward,\* Toledo, Ohio  
 Joseph Lewis Heil, Milwaukee, Wisconsin  
 Mr. Michael Joseph Heppen, C.S.C., Anderson, Indiana  
 William Edward Hickman, Oak Park, Illinois  
 Edward Carl Hilgendorf,\* Sturgis, Michigan  
 Robert William Hilger, St. Cloud, Minnesota  
 James Philip Hilliard, Chicago, Illinois  
 Thomas Joseph Hoberg,\*\* Oak Park, Illinois  
 † John Howard Hogan, Cheshire, Connecticut  
 William Fowler Holmes,\* Yazoo City, Mississippi  
 Thomas Wilson Hotze, Jr., Richmond, Virginia  
 Mr. Edward Thomas Hurley, C.S.C.,\*\* Three Rivers, Michigan  
 David William James, Jr.,\*\* Winnetka, Illinois  
 † David Henry Janda, Danville, California  
 Robert Alexander Janoski,\* Chicago, Illinois  
 Robert Joseph Johnston, Wauwatosa, Wisconsin  
 Richard Thomas Jones, Upper Sandusky, Ohio  
 Thomas George Joseph, Boston, Massachusetts  
 Gerald Milton Jung, Wauwatosa, Wisconsin  
 James Anthony Just, Milwaukee, Wisconsin  
 Richard Mathew Katis, Glenelg, Illinois  
 Terence Patrick Keating, Yankton, South Dakota  
 Thomas Fitzgerald Keefe, Raub, Indiana  
 Mr. Alexander Ward Keilen, C.S.C., Johnstown, Pennsylvania  
 Mortimer Thomas Keilty,\* Oakville, Connecticut  
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 Michael Angelo Salera, Stoneham, Massachusetts  
 Joseph John Sangiovanni, Pittsfield, Massachusetts  
 Michael Hook Scaletta, Chicago, Illinois  
 Robert Alfred Schaeffer, Rochester, New York  
 Norman Maurice Schnurr,\* Louisville, Kentucky  
 † William Joseph Sidelko, Dearborn, Michigan  
 † Eugene John Slaby, South Bend, Indiana  
 Richard Frederick Smale III,\* Pottstown, Pennsylvania  
 † John Brennan Smink, Kalamazoo, Michigan  
 George Jerome Sokel, Meriden, Connecticut  
 Milo Anthony Solomito, Memphis, Tennessee  
 William Lawrence Steinbrunner, Hartford City, Indiana  
 Frank Joseph Suriano,\* Kenosha, Wisconsin  
 Stephen Edward Sweeney, Jr., Pensacola, Florida  
 Jerome Francis Trautschold, Jr.,\*\* Waco, Texas  
 Thomas Evan Utter, Jackson, Michigan  
 John Thomas von Lührte, Portsmouth, Ohio  
 Ronald Gene Wagner, Fort Wayne, Indiana  
 Ulric William Walter, Lima, Ohio  
 John Patrick Weikert, Vero Beach, Florida  
 George Francis Weis, Jr., Nashville, Tennessee  
 Robert Edward Welch, Rutland, Vermont  
 † Robert Fane White, Notre Dame, Indiana  
 † Edward David Willette, Chippewa Falls, Wisconsin  
 Paul Waddell Willihnganz, Lafayette Hill, Pennsylvania  
 Robert Lundstrom Wixted,\* Mishawaka, Indiana  
 Andrew Gillette Wyrick, Jr., Benton Harbor, Michigan  
 Robert Joseph Young, West Bridgewater, Massachusetts  
 Emil Anthony Zernick, South Bend, Indiana

*The Degree of Bachelor of Science in Metallurgy on:*

James Arthur Donovan,\* Coytesville, New Jersey  
John Robert Feller, Canton, Ohio  
Bernard Conway Jennings, Connellsville, Pennsylvania  
† Eugene F. Jordan, Mount Vernon, New York  
John Joseph Kacsits, South Bend, Indiana  
Richard Joseph Mandile, Freeport, New York  
John Richard Marshall,\* Jerome, Idaho  
Robert Dennis McGowan, Brookfield, Illinois  
Robert Patrick O'Shea, Chicago, Illinois  
Dennis William Readey,\*\* Aurora, Illinois  
Donald Edward Scherperceel, South Bend, Indiana

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THE COLLEGE OF COMMERCE

*The Degree of Bachelor of Philosophy in Commerce on:*

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Harold Joseph Bick, Jr., Denville, New Jersey  
Robert Long Brennan, Jr.,\* South Kingstown, Rhode Island  
Richard Anthony Grimler,\*\* Peoria, Illinois  
Michael George Haverty,\* Oshkosh, Wisconsin  
Joseph Francis Kelly, Jr., Orange, New Jersey  
Thomas Joseph Lopina,\* Elmhurst, Illinois  
William Anthony McDowell, Jr.,\* Shrewsbury, Missouri  
Willim O'Dell Mitchell, Muncie, Indiana  
Carl Bernhard Noelke,\*\* La Crosse, Wisconsin  
James Anthony Thompson, Detroit, Michigan

*The Degree of Bachelor of Science in Commerce on:*

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Hugh Joseph Baldus, Fort Wayne, Indiana  
Ned E. F. Baldus, Whitefish Bay, Wisconsin  
† Joseph Frank Balisteri, Jr., Dallas, Texas  
Dean Richard Barelli,\* Munster, Indiana  
Theodore John Bares, Salt Lake City, Utah  
John Gerald Barker, Munster, Indiana  
Joseph Francis Battle, Jr.,\* Chester, Pennsylvania  
James Lester Bazany, Lincolnshire Village Deerfield, Illinois  
John Taylor Beard, Oak Park, Illinois  
Joseph Stephen Bekelja,\* Harrisburg, Pennsylvania  
Richard Alan Beschen, Springfield, Pennsylvania  
Frank Joseph Bettendorf, Columbus, Ohio  
Robert Francis Bieschke, Chicago, Illinois  
Thomas Paul Bintinger,\*\* South Bend, Indiana  
William Joseph Bittner, Pittsburgh, Pennsylvania  
Urban Richard Boland, Louisville, Kentucky  
Kenneth Joseph Boone, Louisville, Kentucky  
William Ernest Borrer, South Bend, Indiana  
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† Eugene Allan Boyle, Jr., Chicago, Illinois  
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Richard Martin Bringaze, Chicago, Illinois  
Frank Anthony Briody, Chicago, Illinois  
Joseph Raymond Brocato,\* Helena, Arkansas  
Robert Terence Broemmel,\* Quincy, Illinois  
John David Buck, Carrolltown, Pennsylvania

Richard Malachy Buhrfiend, Chicago, Illinois  
 William Charles Burtis, Jr., Binghamton, New York  
 Paul Lee Bydalek,\* Kankakee, Illinois  
 † Richard Edward Byrne, South Bend, Indiana  
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 James Neville Cahill, Endicott, New York  
 Thomas Francis Cahill, Boulder, Colorado  
 Robert Michael Callero,\*\* Niles, Illinois  
 Donald Hugh Canning, Algona, Illinois  
 John Paul Cannon, Hazleton, Pennsylvania  
 Charles Louis Caravati, Torrington, Connecticut  
 Dominick Donald Carbone, Utica, New York  
 † Luis Adolfo Castellon, Managua, Nicaragua, Central America  
 Edmund Joseph Caulfield, Chicago, Illinois  
 Daniel Thomas Clancy, Rocky River, Ohio  
 Edward Mercere Collins,\* Memphis, Tennessee  
 Joseph Howland Collins,\* Bronxville, New York  
 Raymond David Collins, Chicago, Illinois  
 Leo Francis Conlan, Chicago, Illinois  
 John Patrick Connolly, Rochelle, Illinois  
 John Joseph Connors, Jr., Detroit, Michigan  
 † Michael James Connors,\* La Grange Park, Illinois  
 Warren Freeman Cooper, Rockville Centre, New York  
 James Lester Coorsen,\* Louisville, Kentucky  
 Robert Winfred Cox,\* Elgin, Illinois  
 Timothy Michael Cremin, Bronx, New York  
 James Harrington Crisman, Jr., Chicago, Illinois  
 George Francis Cronin, Jr., Boston, Massachusetts  
 Francis Anthony Crowe,\* Chattanooga, Tennessee  
 † Dennis James Crowley, Chicago, Illinois  
 Daniel Tipp Cullen, Hillsborough, California  
 John William Curran, Oskaloosa, Iowa  
 Robert Harold Daily,\* Skokie, Illinois  
 Francis Edward Daley,\* Brockton, Massachusetts  
 Leon Anthony Dargis, Long Beach, Indiana  
 John Thomas Dempsey, Jr., Chicago, Illinois  
 Bernard Daniel Dierks, Prairie Village, Kansas  
 Charles Franklin Dietsch, South Bend, Indiana  
 Francis Vincent Doherty, Manhasset, New York  
 Thomas Michael Dooley, Birmingham, Michigan  
 William Patrick Dowdall III, Kenmore, New York  
 Adrian Francis Doyle, Joliet, Illinois  
 James Lawrence Doyle, Buffalo, New York  
 Michael Joseph Dugan, Omaha, Nebraska  
 † Edward Ronald Durand, Jr., Salem, Ohio  
 † Thomas John Eckrich, Ft. Wayne, Indiana  
 Allen Joseph Ecuyer, New Orleans, Louisiana  
 Carl Raymond Edmundson, Braidwood, Illinois  
 † Donald Louis Ellis, St. Marys, Pennsylvania  
 Thomas Joseph Erbs, St. Louis, Missouri  
 Robert John Esch, Stockbridge, Michigan  
 Alexander Barclay Ewart, Kingston, Jamaica, B.W.I.  
 Henry Jerome Fabian, Pittsburgh, Pennsylvania  
 Wayne Albert Faist,\* Freeport, Illinois  
 James LeRoy Farrell, Jr.,\* Chevy Chase, Maryland  
 John Rocco Fazio, Chicago, Illinois  
 Richard Peter Finke,\* Dayton, Ohio

John Henry Fitzgerald, Indianapolis, Indiana  
 Joseph Patrick Fitzgibbons, Ogdensburg, N. J.  
 Thomas Mathew Fitzimons, Grosse Pointe, Michigan  
 Thomas Martin Fleming, Kansas City, Missouri  
 Bernard Michael Flioger, Detroit, Michigan  
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 John Russell Foley, Flint, Michigan  
 Robert Lee Forrest, Calumet City, Illinois  
 Eugene Raymond Funk, Joliet, Illinois  
 Joseph David Galvin, Chicago, Illinois  
 Timothy Patrick Galvin II, Hammond, Indiana  
 James Aloysius Garrity, Chappaqua, New York  
 Patrick Anthony Gelson, Summit, New Jersey  
 Thomas Lawler George, Flint, Michigan  
 Donald Francis X. Gerne, Jersey City, New Jersey  
 Richard Giannini, Jr., Philadelphia, Pennsylvania  
 Duke Philip Gibbon, Oak Park, Illinois  
 James Robert Gilchrist, Somers, New York  
 Thomas Anthony Gill, Chicago, Illinois  
 Edward Anthony Goggin, Milton, Massachusetts  
 Ronald Michael Gordon, Chicago, Illinois  
 Patrick Joseph Gorman, Philadelphia, Pennsylvania  
 † Urban Francis Gradel, Toledo, Ohio  
 Francis William Graham,\* Savoy, Illinois  
 Peter Frank Graven, Manhasset, New York  
 Patrick C. Green, Chicago, Illinois  
 Lawrence Worthington Greene, Jackson, Michigan  
 George Joseph Hahn, Lakewood, Ohio  
 George Michael Hanahan, Boggstown, Indiana  
 Alphonse Henry Harding, Jr., Evansville, Indiana  
 Thomas Herbert Harle, Calumet City, Illinois  
 Arthur James Harrington, Chenequa, Wisconsin  
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 Peter Lawrence Hellawell, Forest Hills, New York  
 Thomas John Hellrung, Alton, Illinois  
 John William Henry, Steubenville, Ohio  
 Paul Joseph Hession, Jr., Wilmington, Delaware  
 John Hugh Hetreed, Chicago, Illinois  
 Edward Joseph Hickey, Chicago, Illinois  
 Craig Allen Hillyer, Brookings, South Dakota  
 † Jerome Francis Hipskind, Fort Wayne, Indiana  
 Gordon Chichin Ho,\* Kaneohe, Oahu, T. H.  
 Chester Anthony Hobert,\*\* Berryville, Virginia  
 Joseph Michael Hogan, Fort Dodge, Iowa  
 John Henry Holmes,\* Cincinnati, Ohio  
 Richard Steffie Horsfall, Riverside, Connecticut  
 David Anthony Hosinski, South Bend, Indiana  
 Robert Joseph House, Babylon, New York  
 Clarence Frederick Hutches,\*\* San Antonio, Texas  
 Michael Patrick Ireland, Skokie, Illinois  
 Marion Harry Janowski, Niles, Michigan  
 Frank Thomas Jelinek, New Brunswick, New Jersey  
 † Daniel Robert Jenkins, Williamsville, New York  
 James Paul Jock, Indianapolis, Indiana  
 Julius Arthur Jodlbauer, Eikton, Maryland  
 Donald Lewis Jones,\* Franklin, Indiana  
 James Raymond Jordan,\* Elmhurst, Illinois

Milam Jude Joseph, Dallas, Texas  
 Michael Kersteman Joyce, Minneapolis, Minnesota  
 William Conway Kane, Batavia, New York  
 † William Edward Kantor, Carnegie, Pennsylvania  
 James William Keenan, New Hyde Park, New York  
 James Arthur Kehrer, Burnt Hills, New York  
 † Daniel Joseph Keleher, Tulsa, Oklahoma  
 Eugene Joseph Kelley, La Canada, California  
 Martin John Kelly, Stanton, Kentucky  
 Joseph Thomas Kenney, New Bedford, Massachusetts  
 Mark Francis Kessenich, Jr.,\* Roslyn, New York  
 Anthony David Kestner,\* Folcroft, Pennsylvania  
 Louis Jerome Kigin,\* Gary, Indiana  
 James Joseph Kilroy, Philadelphia, Pennsylvania  
 Paul George Kinner, Buffalo, New York  
 Robert Joseph Klein, Des Moines, Iowa  
 Charles Klein Krell, Jr., Ashland, Kentucky  
 John Patrick Kriens, Freeport, Illinois  
 Joseph Paul Krug, Chillicothe, Ohio  
 Michael Vincent Kuras, Detroit, Michigan  
 Joseph Robert Kuzel, Calumet City, Illinois  
 Ronald Eugene LaMar,\* Tell City, Indiana  
 Frederick Michael Lavin,\*\* Snyder, New York  
 Donald Jerome Lawrence, Cleveland, Ohio  
 Thomas Carroll Lee, Jr., Memphis, Tennessee  
 Francis Joseph Lennartz, Evansville, Indiana  
 Dennis Alan Leo, Minneapolis, Minnesota  
 † Joseph Donald Leslie, Whiting, Indiana  
 Roger John Leto,\*\* Kenosha, Wisconsin  
 † William James Ludwig, Muskegon, Michigan  
 John Edward Lukes, Downers Grove, Illinois  
 Rosseter McLean Lummis, Tuxedo Park, New York  
 Joseph John Lund, Minneapolis, Minnesota  
 George Edward Maas, Minneapolis, Minnesota  
 John William Mackin, Jr., Sherrill, New York  
 Thomas Peter MacLennan, Oak Park, Illinois  
 Thomas Joseph Mall, Dixon, Illinois  
 Vincent John Maney, Jr.,\* Conneaut, Ohio  
 Louis Vincent Manzo, Old Forge, Pennsylvania  
 Charles Henry Martin, Elizabeth, New Jersey  
 James Francis Masterson,\* Peoria, Illinois  
 Paul Edward McAllister, Belmont, Massachusetts  
 Thomas Richard McBreen, Chicago, Illinois  
 John Francis McDyer, Philadelphia, Pennsylvania  
 Thomas Joseph McHale, Pawtucket, Rhode Island  
 Thomas Joseph McIntyre, Lakewood, Ohio  
 John Francis McLaughlin, Jr., Rockville Centre, New York  
 John Theodore Merlock, North Chicago, Illinois  
 Edward Anthony Mezzapelle, Bayside, New York  
 Philip Scott Miller,\* Rocky River, Ohio  
 Pierre Valcour Miller, New Orleans, Missouri  
 Riley Walter Miller, Shaker Heights, Ohio  
 Thomas Joseph Miller, Cleveland, Ohio  
 Francis Joseph Mooney, Jr., New York City, New York  
 Richard Henry Mootz, Westfield, New Jersey  
 Joseph David Mraz, Perth Amboy, New Jersey  
 Hugh John Murphy, Detroit, Michigan

John William Murray, Chicago, Illinois  
 Thomas William Murray, Cedar Rapids, Iowa  
 Alfred Ord Myers, Jr.,\* Oak Park, Illinois  
 Bronko Kane Nagurski, International Falls, Minnesota  
 † Clive Michael Nagy, Cleveland Heights, Ohio  
 Ernest Casimir Niedbala, South Bend, Indiana  
 † Bernard Edward Nierle, Williamsport, Pennsylvania  
 Lawrence Francis Newman, Milwaukie, Oregon  
 John Herman Nickodemus II, Saginaw, Michigan  
 Edwin Hilliard Obermiller, Jr., North Canton, Ohio  
 Edward Anthony O'Connell, Chicago, Illinois  
 Raymond Stephen Offutt, Independence, Missouri  
 Robert Price O'Meara,\* Waukegan, Illinois  
 Robert William O'Shea, New York, New York  
 Charles Edward Ostendorf, Vincennes, Indiana  
 Donald George Oswald, Toledo, Ohio  
 Gerald Edmund Parker II, Crete, Nebraska  
 Clayton Frederic Paschen, Lake Villa, Illinois  
 Steuart Henry Paul, Washington, D. C.  
 Nicholas Vincent Pietrosante, Ansonia, Connecticut  
 Stephen Roman Pietrowicz,\* Wilmette, Illinois  
 Paul Jerome Polking, Breda, Iowa  
 Charles William Queenan, Greenwich, Connecticut  
 Paul Francis Quinn, Waterbury, Connecticut  
 James Lowry Rankin, Coral Gables, Florida  
 Paul Joseph Rathnau, Chicago, Illinois  
 Richard Carl Raupp,\*\* Decatur, Illinois  
 Alan Eugene Reed,\* Springfield, Pennsylvania  
 Richard Donald Remmers, Louisville, Kentucky  
 Charles Joseph Reymann, Akron, Ohio  
 Mr. James Louis Riehle, C.S.C., Notre Dame, Indiana  
 Michael George Rivas, New Orleans, Louisiana  
 † William Walter Robi,\* Vanlouver, British Columbia, Canada  
 James Robert Robbins,\* South Bend, Indiana  
 Patrick George Rollins, Adrian, Michigan  
 Douglas Paul Roof, Parma, Ohio  
 George Nash Ross, Lincolnwood, Illinois  
 Richard George Royer, Cincinnati, Ohio  
 David Richard Ruppe, South Bend, Indiana  
 Richard Edward Ryan, Chicago, Illinois  
 Gene Arthur Salem,\* Akron, Ohio  
 Edwin George Schmitt, Jr., Cincinnati, Ohio  
 Cornelius Joseph Scaman, Bridgeville, Pennsylvania  
 William James Shea, Jr., New Rochelle, New York  
 William James Sherry, Jr., Tulsa, Oklahoma  
 Dean Russell Singewald, Wilton, Connecticut  
 † John Joseph Sittig, Three Oaks, Michigan  
 John Hampton Smith, Alexandria, Louisiana  
 Thomas Joseph Smith, Bayside, New York  
 William Alan Steiden, Louisville, Kentucky  
 John Daniel Steinberg,\* Appleton, Wisconsin  
 John Joseph Stewart,\* Los Angeles, California  
 Andrew William Sullivan, Jr., Chicago, Illinois  
 Daniel Gerald Sullivan,\* Chicago, Illinois  
 John Richard Sullivan,\* Chicago, Illinois  
 James Francis Sutter, Cranford, New Jersey  
 Leo Albert Swiat III, Kalamazoo, Michigan

Robert Bellarmine Tague, Brooklyn, New York  
 Michael James Tansey, Caracas, Venezuela  
 Nicholas Gerald Theodore, Media, Pennsylvania  
 Ernest Sawaya Thomas II, Jackson, Mississippi  
 John Robert Thomas,\* Pipestone, Minnesota  
 Ronald Joseph Thyen, Jasper, Indiana  
 Edward Walter Treacy, Jr., Bloomfield, New Jersey  
 Leonard Vincent Trotta, Birmingham, Michigan  
 Thomas Charles Valpey, Stockton, California  
 Gerald Edwin VandenBerg, Grand Rapids, Michigan  
 James Kemple Vaughey,\* Scarsdale, New York  
 Jerry Noble Virgil, Granger, Indiana  
 Eugene Joseph Virtuoso, Niagara Falls, New York  
 George Kenneth Vitztum, Hays, Kansas  
 Louis Robert Von Hagen,\* Hamilton, Ohio  
 Christopher Michael Walsh, Washington, D. C.  
 Mark James Walsh, Los Angeles, California  
 † Martin Edward Walsh, Minot, North Dakota  
 Patrick Daniel Walsh, Chicago, Illinois  
 † Terrence Joseph Ward, Fort Wayne, Indiana  
 † Robert Emmet Waters, Fort Lauderdale, Florida  
 Lawrence Haag Wentz, Philadelphia, Pennsylvania  
 Raymond James Whelahan, New Haven, Connecticut  
 David Randolph Whitaker, Flushing, Ohio  
 John Timothy Wholihan, Jackson, Michigan  
 Donald Eugene Williams, Indianapolis, Indiana  
 Robert Simmons Williams,\*\* Sweetwater, Texas  
 Gerald Edward Wolf,\* Garfield Hts., Ohio  
 John Joseph Wolf, Altoona, Pennsylvania  
 Donald Michael Woolford, Mechanicsburg, Pennsylvania  
 Herman John Yopp II, Paducah, Kentucky  
 John Emery Zaback, Ashtabula, Ohio  
 Jorge Jose Zablah, Santa Tecla, El Salvador  
 William Lee Zamarelli, Warren, Ohio

*The Degree of Bachelor of Business Administration on:*

James Leo Bennett, Jr., Rockville Centre, New York  
 Francis Joseph Buckley, Jr., Canonsburg, Pennsylvania  
 Charles Kevin Burke, Richland, Washington  
 † Jay Victor Caldwell, Kansas City, Missouri  
 Robert Francis Callaghan, Leonardo, New Jersey  
 Thomas Patrick Carroll,\* Great Neck, New York  
 John Bernard Cashion, Coral Gables, Florida  
 John William Conaton, Rutherford, New Jersey  
 John Thomas Conroy, Jr.,\* Chicago, Illinois  
 Daniel Camillus Conway,\* Kenilworth, Illinois  
 Jon Francis Dewitt,\* Roscommon, Michigan  
 John Fredericks Dicbel, Grosse Pointe, Michigan  
 John Franklin Donovan, Chicago, Illinois  
 John Edward Downes, New Britain, Connecticut  
 Charles Francis Duggan, Chicago, Illinois  
 John Edward Fixari,\* Cincinnati, Ohio  
 James Vincent Gargiulo,\* Amsterdam, New York  
 Robert Frank Good,\* Wadsworth, Ohio  
 Jerry Donald Gorman, New London, Connecticut  
 Thomas Edward Hill,\* New York, New York

William David Hoag, Evergreen Park, Illinois  
 James John Hutelmyer, Oreland, Pennsylvania  
 Robert Harvard Jean, Marquette, Michigan  
 William Joseph Kerrigan, Danvers, Massachusetts  
 John Robert Knoblock, South River, New Jersey  
 Paul Michael Kohout, Boise, Idaho  
 John Joseph Ladner, Evanston, Illinois  
 John Henry Lauerman,\* Marinette, Wisconsin  
 Roger Leroy Laur,\* Wauwatosa, Wisconsin  
 Duncan Louis LaVigne,\* Creve Coeur, Missouri  
 Thomas Jerome Lee, St. Paul, Minnesota  
 Bruce James MacIntyre, Billings, Montana  
 Raymond Magielnicki,\* South River, New Jersey  
 Victor Hugo Maragni, Jersey City, New Jersey  
 John Randall McElhone, Las Vegas, Nevada  
 William Chandler McFarland,\* Evanston, Illinois  
 Raymond Starr McGarvey, Harrisburg, Pennsylvania  
 Lawrence Patrick McGovern, Jackson Heights, New York  
 Raymond Charles McPartlin,\* Chicago, Illinois  
 Michael Angel Monti, Jr., Warwick, Rhode Island  
 William David Morency, River Forest, Illinois  
 Frank Hamilton Mullen, Grosse Pointe, Michigan  
 Thomas William Murray, Cedar Rapids, Iowa  
 Orin Kenneth Noth II, River Forest, Illinois  
 Timothy William O'Brien, Waverly, New York  
 † John Michael O'Connor, Chicago, Illinois  
 Darwin Patrick O'Daniel,\* Evansville, Indiana  
 Thomas Michael O'Donnell, Cleveland, Ohio  
 Peter Charles O'Reilly, Park Ridge, Illinois  
 † Michael Geoffrey Parentice, Zanesville, Ohio  
 Alexander Karl Paszly, Jr., South Bend, Indiana  
 James Allan Paulis, St. Louis, Missouri  
 LeRoy Thomas Paulson, Jr., Waukegan, Illinois  
 John Edward Philbin, Chicago, Illinois  
 David Joseph Pilger, Miami, Florida  
 Dennis Russell Powell, Hammond, Indiana  
 Jake Thomas Ragusa, Jr., Baton Rouge, Louisiana  
 James William Reuland, Aurora, Illinois  
 Frank Hurt Rhodes, Jr., Mayfield, Kentucky  
 Thomas Henry Ryan,\* Oak Park, Illinois  
 Michael Gilbert Seaman, Oak Park, Illinois  
 James Joseph Sheehan,\* Le Mars, Iowa  
 Thomas Ralph Sheridan, Freeport, Illinois  
 John Stephen Smith,\*\* Tipton, Indiana  
 Richard Joseph Snider, Buffalo, New York  
 Kevin Joseph Solon, Jr., Toledo, Ohio  
 Edward Gerard Sullivan, Buffalo, New York  
 Conrad Edward Suski,\* Oakhurst, New Jersey  
 † Richard John Tammaro, Bethesda, Maryland  
 Patrick William Walsh, Evanston, Illinois  
 James William Wardell, Westport, Connecticut  
 William Francis Whaley, Racine, Wisconsin  
 Charles Thomas Whitman,\* Memphis, Tennessee

NATIONAL FELLOWSHIPS AWARDED FOR 1959-60

*United States Government Fellowships for Study Abroad:*

Andrew J. Connelly, for study in England (English Literature)  
Peter A. Ford, for study in France (Mediaeval History)  
James E. Ryan, for study in Venezuela (Literature)

*Marshall Fellowship:*

John Meagher

*American-Scandinavian Foundation, Henrik Kauffmann Fellowship:*

Michael Skop, for study in Denmark (Sculpture)

*National Science Foundation Predoctoral Fellowships:*

Sister M. Rosaleen Dunleavy, C.S.C. (Biology)  
Leon F. Keyser (Chemistry)  
David C. Miller (Mechanical Engineering)  
John C. Polking (Mathematics)  
Dennis W. Ready (Metallurgy)  
James J. Short (Physics)  
John L. Weiner (Geology)

*National Science Foundation Postdoctoral Fellowship:*

Thomas E. Stewart (Mathematics)

*National Science Foundation Cooperative Graduate Fellowships:*

John C. Cantwell (Mathematics)  
John Edwin Derwent (Mathematics)  
Ronald John Knill (Mathematics)  
Donald Edward Leary (Biology)  
Allan James Malvick (Engineering Science)  
John Paul Mantey (Electrical Engineering)  
Thomas Anthony Weber (Physics)

*National Science Foundation Summer Fellowships for Graduate Teaching Assistants:*

John Robert Erskine (Physics)  
Francis Thomas Rush (Mathematics)

*Woodrow Wilson Fellowships:*

Thomas F. Banchoff	John S. Grady	Lucio A. Noto
John A. Bellairs	William B. Griffith	John P. O'Neill
Charles A. Bowen	Michael J. Halpin	Joseph F. Ryan
Thomas A. Brady	Thomas J. Hoberg	John T. Saiz
John T. Conroy	George E. Langer	Robert P. Sedlack
Robert N. Dempsey	James L. Merz	James J. Short
Robert A. Ghelardi	Brian J. Moran	Frank J. Tonini
		James H. Walton

*Danforth Fellowship:*

James L. Merz

*The General Electric Educational and Charitable Fund,*

*Owen D. Young Fellowship:*

Bernard G. Browne (Political Science)

*United States Steel Foundation Fellowship:*

Vincent P. Tartella (English)

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 in thy fame,  
And our hearts forever praise thee, Notre Dame:  
And our hearts forever love thee, Notre Dame.



## THE ACADEMIC COSTUME CODE

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

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

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

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

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

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

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### Subject Field Colors Used on Hoods and Caps

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

*Blue and Gold in Hoods Denotes a Notre Dame Degree*