

Commencement Exercises

SUMMER SESSION 1954

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 3, 1954

PROGRAM

Processional by the University Orchestra

Conferring of Degrees,

by Rev. Edmund P. Joyce, C.S.C.
Acting President of the University

Commencement Address,

by John J. Broderick,
Assistant Dean of the College of Law

National Anthem — Orchestra and Audience

Recessional by the University Orchestra

Degrees Conferred

The University of Notre Dame announces the conferring of:

The Degree of Doctor of Laws, honoris causa, on:

Mr. Francis James Lewis, of Chicago, Illinois

IN THE GRADUATE SCHOOL

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

The Degree of Doctor of Philosophy on:

John Edmund Davey, Buffalo, New York

B.S., Canisius College, 1949; M.S., University of Notre Dame, 1951. Major subject: Physics. Dissertation: Experimental Study of Adsorption and Migration of Thorium on Single Crystal Tungsten by Means of the Electron Projection Microscope and Polar Plots of Thermionic Emission.

Henry George Fairbanks, Burlington, Vermont

B.A., Boston College, 1938; M.A., Boston University, 1946. Major subject: English. Dissertation: Hawthorne's "Catholic" Critique.

George Alexander Finn, Ridgefield Park, New Jersey

B.S., College of the Holy Cross, 1949. Major subject: Chemistry. Dissertation: Studies on the Oxo Reaction.

Brother Raymond Anthony Fleck, of the Congregation of Holy Cross, Notre Dame, Indiana

B.S., University of Notre Dame, 1951. Major subject: Chemistry. Dissertation: Reactions of Some Aromatic Acetylenic Carbinols.

Louis John Glunz, III, Chicago, Illinois

B.S., Loyola University, 1951. Major subject: Chemistry. Dissertation: The Preparation and Properties of Some Alkylhalogenoboranes.

Reverend Thomas Edmund Lockary, of the Congregation of Holy Cross,
Notre Dame, Indiana

B.A., University of Notre Dame, 1943. Major subject: Physics. Dissertation: A
Theory of Successive Transitions.

Lawrence Henry Monaco, Philadelphia, Pennsylvania

B.A., LaSalle College, 1949; M.S., University of Notre Dame, 1952. Major sub-
ject: Biology. Dissertation: North American Dactylogyrinae (Trematoda: Monogenea).

Reverend Robert Clifford Newbold, Warwick, Rhode Island

B.A., St. Bernard's Seminary, 1942; M.A., University of Notre Dame, 1949.
Major subject: History. Dissertation: The Albany Congress and Plan of Union
of 1754.

Thomas Francis Ruane, Scranton, Pennsylvania

B.S., University of Scranton, 1949. Major subject: Physics. Dissertation: The
Coulomb Scattering of 1.75 MEV Electrons.

Robert John Shaver, Bradford, Pennsylvania

B.S., St. Bonaventure University, 1950; M.S., University of Notre Dame, 1952.
Major subject: Biology. Dissertation: The Effects of Rapid and Ultra-Rapid Freez-
ing on the Viability and Infectivity of *Trichinella Spiralis* Larvae from the
Guinea Pig and Rat Host.

George Frank Svatos, Brookfield, Illinois

B.S., University of Illinois, 1950; M.S., Northwestern University, 1952. Major
subject: Chemistry. Dissertation: A Study of the N-H Stretching Vibration in
Coordination Compounds.

The Degree of Master of Arts on:

Sister Mary Adrienne Adelman, of the Sisters of Saint Dominic, Grand
Rapids, Michigan

B.S., Michigan State Normal College, 1941. Major subject: Education.

Charles Joseph Baier, Salina, Kansas

B.A., University of Notre Dame, 1951. Major subject: History.

Brother Anselm Francis Baltz, of the Brothers of Christian Schools,
Lafayette, Louisiana

B.A., St. Mary's University, 1942. Major subject: Religion.

Sister Mary Hugh Bates, of the Religious Sisters of Mercy, Detroit,
Michigan

B.A., Loyola University, 1932. Major subject: English.

Sister Rose Celeste Block, of the Sisters of Loretto at the Foot of the
Cross, Nerinx, Kentucky

B.A., Loretto Heights College, 1935. Major subject: Education.

Sister Mary Hilda Bohr, of the Order of Saint Ursula, Louisville,
Kentucky

B.A., Ursuline College, 1943. Major subject: English. Dissertation: A Survey of
Domestic Furniture as Reflected in the Works of Geoffrey Chaucer.

Sister Mary Romana Brey, of the Congregation of the Sisters of Saint
Joseph of Carondelet, Kansas City, Missouri

B.A., Fontbonne College, 1948. Major subject: English.

- Sister Mary Francis Brou, of the Missionary Servants of the Most Holy Eucharist, New Orleans, Louisiana
Ph.B., Loyola University, 1934. Major subject: Religion.
- Sister Thomas Annette Burns, of the Sisters of Saint Dominic, Adrian, Michigan
B.A., Siena Heights College, 1948. Major subject: History.
- Daniel Francis Cafarelli, Schenectady, New York
B.S. in P.E., University of Notre Dame, 1953. Major subject: Education.
- Keith William Caldwell, Portland, Oregon
B.A., University of Portland, 1952. Major subject: English.
- Sister Rose Kathleen Carroll, of the Sisters of Saint Dominic, Grand Rapids, Michigan
B.A., St. Mary's College, 1937. Major subject: English.
- Bruce George Chamberlin, South Bend, Indiana
B.A., Indiana University, 1950. Major subject: Education.
- Sister Alphonsus Mary Charboneau, of the Servants of the Immaculate Heart of Mary, Monroe, Michigan
B.M., Marygrove College, 1946. Major subject: Liturgy.
- Sister Mary Ernestine Colgan, of the Religious Sisters of Mercy, Mission, Texas
B.A., Incarnate Word College, 1944. Major subject: Liturgy.
- Sister Mary Andrea Collopy, of the Order of Saint Benedict, Covington, Kentucky
B.A., Villa Madonna College, 1950. Major subject: English.
- Reverend Thomas Joseph Conroy, Saint Paul, Minnesota
B.A., St. Paul Seminary, 1948. Major subject: Liturgy. Dissertation: A Comparison of the Psalms of Matins for Easter, Ascension, and Pentecost as Found in the Liturgy and as Preached by Saint Augustine.
- Paul Irwin Davis, Columbus, Ohio
B.A., University of Notre Dame, 1952. Major subject: History.
- Sister Mary Ann Regina Dobel, of the Sisters of Charity of the Blessed Virgin Mary, Burlington, Iowa
B.A., Clarke College, 1947. Major subject: Religion.
- John Harold Drubert, Plymouth, Indiana
B.A., Franklin College of Indiana, 1950. Major subject: Education.
- Sister Mary Virginia Duggan, of the Religious Sisters of Mercy, Chicago, Illinois
B.M., DePaul University, 1930; Ph.B., Ibid., 1935. Major subject: Liturgy. Dissertation: The Boy Choir: A Brief Sketch of Its History in the Church and a Program for Restoration in the Parish.
- Sister Mary Anne Monica Egerer, of the Congregation of Holy Cross, Notre Dame, Indiana
B.S., St. Mary's College, 1948. Major subject: English.

- Ray Dallas Emrick, South Bend, Indiana
B.S.E., Ball State Teachers College, 1950. Major subject: Education.
- Sister Mary Beatrice Engle, of the Sisters of Saint Dominic, Columbus, Ohio
B.S.E., Ohio State University, 1935. Major subject: Education.
- Sister Mary Quentin Fox, of the Sisters of Saint Dominic, Columbus, Ohio
B.E., Rhode Island College of Education, 1943. Major subject: Education.
- Sister Mary Fabian Fust, of the Sisters of Notre Dame, Toledo, Ohio
B.S.E., De Sales College, 1940. Major subject: Religion.
- John Jerome Glaves, Hinsdale, Illinois
St. Mary's Seminary. Major subject: Liturgy.
- Sister Mary Faith Glendening, of the Sisters of Saint Dominic, Adrian, Michigan
B.A., Siena Heights College, 1948. Major subject: English.
- Brother Viator Grzeskowiak, of the Congregation of Holy Cross, Indianapolis, Indiana
B.A., University of Notre Dame, 1948. Major subject: Sociology.
- Amy Viola Haney, South Bend, Indiana
B.S., Indiana University, 1943. Major subject: Education.
- Sister Mary Emmett Harrington, of the Sisters of Saint Dominic, Adrian, Michigan
B.A., Siena Heights College, 1949. Major subject: Latin.
- Sister Mary Concordia Hennessy, of the Congregation of the Sisters of Saint Joseph of Carondelet, Denver, Colorado
B.A., Fontbonne College, 1948. Major subject: English.
- Sister Mary Florence Heyna, of the Sisters of Saint Francis of the Congregation of Our Lady of Lourdes, Sylvania, Ohio
B.A., College of St. Teresa, 1947. Major subject: English.
- Roger Wolcott Hill, Jr., Northport, Long Island, New York
B.S., Boston University School of Education, 1952. Major subject: Education.
- Sister Mary Gael Houlihan, of the Servants of the Immaculate Heart of Mary, Monroe, Michigan
B.M., Marygrove College, 1945; B.A., Ibid., 1951. Major subject: Liturgy.
- John Paul Jones, Sioux Falls, South Dakota
B.A., University of South Dakota, 1953. Major subject: Political Science.
- Karl Jorda, Frankfurt-on-the-Main, Germany
B.A., College of Great Falls (Montana), 1953. Major subject: Political Science.
- Reverend Anthony Joseph Juliano, Portland, Oregon
B.A., Loras College, 1945; S.T.B., St. Mary's Seminary, 1947. Major subject: Speech.

- Robert Edward Kearns, Indianapolis, Indiana
B.S., Butler University, 1948. Major subject: Economics.
- Shelby Mayme Kilgore, South Bend, Indiana
B.A., Manchester College, 1933. Major subject: Education.
- Sister Mary Eigna Klamecki, of the Congregation of the Sisters of St. Felix, Livonia, Michigan
B.A., Madonna College, 1949. Major subject: History.
- Reverend Boniface Joseph Kraszewski, of the Order of Friars Minor, Cedar Lake, Indiana
B.A., St. Francis College, 1942. Major subject: Liturgy.
- Sister Mary Loretta Lacoste, of the Sisters of Our Lady of Mount Carmel, New Orleans, Louisiana
B.A., Loyola University, 1947. Major subject: English.
- Peter James LaForge, Ironwood, Michigan
B.A., University of Notre Dame, 1953. Major subject: Education.
- Brother Cecilian Amedy Long, of the Brothers of Christian Schools, Galveston, Texas
B.A., St. Mary's University, 1938; M.A., Ibid., 1948. Major subject: Religion.
- Reverend Thomas Francis Loughrey, Ardmore, Pennsylvania
B.A., St. Charles Seminary, 1942. Major subject: English.
- Francis James Magrath, McCook, Nebraska
B.S., Rockhurst College, 1953. Major subject: Sociology.
- John Joseph Mahoney, Paterson, New Jersey
B.S. in P.E., University of Notre Dame, 1953. Major subject: Education.
- Thelma Isabella Martin, Mishawaka, Indiana
B.A., Butler University, 1939. Major subject: English.
- Sister Mary Terrance Minton, of the Order of Saint Benedict, Atchison, Kansas
B.A., Mount St. Scholastica College, 1941. Major subject: Spanish.
- Francis Edward Monaghan, Jr., Philadelphia, Pennsylvania
B.A., LaSalle College, 1953. Major subject: Sociology.
- Sister Mary Liguori Moran, of the Congregation of the Sisters of Saint Joseph, Cleveland, Ohio
B.S.E., St. John's College, 1945. Major subject: Latin.
- Joan Ursula Morris, of the Company of Saint Paul, Washington, D. C.
Major subject: Liturgy. Dissertation: The Iconography of Pentecost in Relationship with the Writings of the Church Fathers.
- Sister Mary Joannette Murphy, of the Sisters of Saint Francis of Penance and Christian Charity, Buffalo, New York.
B.M., Mason College of Music and Fine Arts, 1947. Major subject: Liturgy.

- Nicholas Nemesh, Freeland, Pennsylvania
B.A., St. Procopius College, 1950. Major subject: Liturgy.
- Sister Mary Angelica O'Connell, of the Congregation of the Sisters of Saint Joseph of Carondelet, University City, Missouri
B.A., Fontbonne College, 1948. Major subject: English.
- Brother Lupinian David Pieters, of the Brothers of Christian Schools, Evanston, Illinois
Ph.B., Marquette University, 1942. Major subject: Education.
- Robert John Prew, Springfield, Massachusetts
B.A., Dartmouth College, 1952. Major subject: History. Dissertation: Morris Birbeck of the English Prairie: English Emigrant and American Pioneer.
- Reverend Donald Joseph Reagan, Youngstown, Ohio
Ordination, St. Mary's Seminary, 1947. Major subject: Education.
- Reverend Fabian Paul Rolince, of the Order of Saint Benedict, Cleveland, Ohio
B.S., St. Benedict's College, 1944. Major subject: Education.
- Conrado Estrella Sanchez, Jr., Manila, Philippines
B.S.C., De La Salle College (Manila), 1951. Major subject: Economics.
- Sister Mary Rosaria Schaefer, of the Order of Saint Benedict, Atchison, Kansas
B.A., Mount St. Scholastica College, 1945. Major subject: Education.
- Sister Mary Francesca Schlang, of the Sisters of Saint Francis of Penance and Christian Charity, Stella Niagara, New York
B.S.E., St. Mary-of-the-Springs College, 1945; B.A., Canisius College, 1949. Major subject: German.
- Helen Harriett Schoen, South Bend, Indiana
B.S.E., Indiana University, 1951. Major subject: Education.
- Reverend Fred Anthony Schroeder, Monterey, Indiana
B.A., St. Meinrad Seminary, 1942. Major subject: Liturgy.
- Reverend Francis Seidel, Hoxter, Germany
St. Augustine's Seminary (Germany); St. Gabriel's Seminary (Vienna). Major subject: Education.
- Reverend Malachy Michael Shanaghan, of the Order of Saint Benedict, St. Bernard, Alabama
B.A., St. Benedict's College, 1947. Major subject: English.
- Dorothy Alderman Shaw, Berrien Springs, Michigan
B.A., Emmanuel Missionary College, 1952. Major subject: Education.
- Harold James Shay, Wantagh, Long Island, New York
B.S. in P.E., University of Notre Dame, 1953. Major subject: Education.

Brother Richard Thomas Sitar, of the Congregation of Holy Cross,
Notre Dame, Indiana

B.A., University of Notre Dame, 1951. Major subject: History. Dissertation: The Clerical Deputies of the Constituent Assemblies and the Suppression of the Monastic Orders, 1789-1790.

Sister Anna Clare Swinchoski, of the Congregation of the Sisters of
Saint Joseph of Carondelet, St. Louis, Missouri

B.A., Fontbonne College, 1948. Major subject: History.

Ross Benedict Tantillo, Mount Morris, New York

B.A., University of Notre Dame, 1951. Major subject: Education.

Sister Agnes Clare Thiel, of the Sisters of Saint Dominic, Grand
Rapids, Michigan

B.A., Central Michigan College of Education, 1946. Major subject: History.

Brother August Edward Thompson, of the Brothers of Christian
Schools, Lafayette, Louisiana

B.A., St. Mary's University, 1942. Major subject: Religion.

Sister Mary St. Carolyn Weibeler, of the Sisters of Charity of the
Blessed Virgin Mary, Des Moines, Iowa

B.A., Clarke College, 1937. Major subject: Spanish.

The Degree of Master of Music on:

Richard Brian Casper, Roselle Park, New Jersey

B.A., University of Notre Dame, 1953. Major subject: Music.

Roy Joseph O'Neil, Aurora, Illinois

B.M., University of Notre Dame, 1949. Major subject: Music Education.

Sister Mary Bernadine Schene, of the Order of Saint Ursula, Louis-
ville, Kentucky

B.M., University of Notre Dame, 1935; B.A., Ursuline College, 1941. Major subject: Music.

Sister Alice Eugene Tighe, of the Sisters of Loretto at the Foot of the
Cross, Webster Groves, Missouri

B.S.M., Webster College, 1949. Major subject: Music Theory.

The Degree of Master of Science on:

Sister Marquita Barnard, of the Congregation of the Sisters of Saint
Joseph of Carondelet, Grand Forks, North Dakota

B.A., College of St. Catherine, 1946. Major subject: Chemistry. Dissertation: The Composition and Absorption Spectra of Some Etherates of Iron (III) Chloride.

Brother Charles Borromeo Beck, of the Congregation of Holy Cross,
Evansville, Indiana

B.S., University of Notre Dame, 1946. Major subject: Biology.

Sister Agnes Loretto Byrne, of the Congregation of the Sisters of
Saint Joseph of Carondelet, St. Louis, Missouri

B.S., Fontbonne College, 1942. Major subject: Chemistry. Dissertation: A Study of the Decomposition of Cation Exchange Resins on Dehydration.

Sister Mary Leander Cogan, of the Order of Saint Benedict, Atchison, Kansas

B.A., Mount St. Scholastica College, 1949. Major subject: Biology.

Sister Marie Elizabeth Doherty, of the Sisters of Saint Dominic, Adrian, Michigan

B.S., Siena Heights College, 1945. Major subject: Mathematics.

Sister Agnes Joseph Donovan, of the Congregation of the Sisters of Saint Joseph of Carondelet, St. Louis, Missouri

B.S., Fontbonne College, 1932. Major subject: Biology. Dissertation: Some Effects of Colchicine on *Paramecium caudatum*.

Sister Mary De Sales Kuduk, of the Sisters of Saint Francis of the Congregation of Our Lady of Lourdes, Sylvania, Ohio

B.S.E., DeSales College, 1937. Major subject: Mathematics.

Sister Gertrude Margaret Matthews, of the Sisters of Providence, St. Mary-of-the-Woods, Indiana

B.A., St. Mary-of-the-Woods College, 1943. Major subject: Biology.

Joseph Francis Moran, Jr., Taunton, Massachusetts

B.S., Stonehill College, 1952. Major subject: Biology. Dissertation: The Effect of a Choline-Deficient Diet on the Host-Parasite Relationship of the Domestic Fowl and *Ascaridia Galli* (Schränk).

Arthur Joseph Raymond, Queens Village, New York

B.S., St. John's College, 1952. Major subject: Chemistry. Dissertation: A Study of Methods of the Preparation of Some Organoboron Compounds.

Reverend Thomas James Taylor, Davenport, Iowa

B.A., St. Ambrose College, 1943. Major subject: Mathematics.

Gabriel Sho-Tse Tsiang, Shanghai, China

Certificate, University of Paris, 1949. Major subject: Mathematics.

Sister Mary Barbara Turk, of the Order of Saint Ursula, Youngstown, Ohio

B.S.E., Youngstown College, 1946. Major subject: Biology.

Sister Mary Eucharía Walsh, of the Congregation of the Sisters of Saint Joseph of Carondelet, Kansas City, Missouri

B.S., Fontbonne College, 1948. Major subject: Biology.

Saul Wischnitzer, New York, New York

B.A., Yeshiva College, 1951. Major subject: Biology. Dissertation: An Investigation of the Golgi Apparatus by Means of the Phase Contrast Microscope.

Sister Mary Esperance Wittry, of the Congregation of the Sisters of Saint Joseph of Carondelet, Bird Island, Minnesota

B.A., College of St. Catherine, 1946. Major subject: Biology.

Sister Mary de Chantal Zembal, of the Sisters of Saint Francis of the Congregation of Our Lady of Lourdes, Sylvania, Ohio

B.A., College of St. Teresa, 1941. Major subject: Mathematics.

The Degree of Master of Science in Aeronautical Engineering on:

John James Cleary, II, Trenton, New Jersey

B.S. in A.E., University of Notre Dame, 1951. Dissertation: The Buckling Strength of Stiffened Circular Cylinders Under Combined Compression and Torsion.

Keith Campbell Mitchell, Kamsack, Saskatchewan, Canada

B.S., Tri-State College, 1952. Dissertation: An Investigation into the Effect of the Variation in Chord Length on the Frequency of Vortex Discharge in the Wake Behind Flat Plates.

The Degree of Master of Science in Chemical Engineering on:

Jose Antonio Apellaniz, Iloilo City, Philippines

B.S. in M.E., University of Santa Clara, 1951. Dissertation: Correlation of Data for the Empirical Equations for Heat Transfer to Highly Viscous Liquids.

Andrew Suchee Chan, Port-Louis, Mauritius Island

B.S., Tri-State College, 1951. Dissertation: The Effect of Third Components on the Reaction Rate of Vapor Phase Reaction between Nitrogen Dioxide and Ethyl Alcohol at 25° C.

John Francis Kaemmerer, South Bend, Indiana

B.S. in Ch.E., University of Notre Dame, 1953. Dissertation: The Effect of Various Surfaces and of Temperatures on the Chemical Kinetics and Thermodynamic Properties of the Vapor Phase Reaction between Nitrogen Dioxide and Lower Paraffinic Alcohols.

The Degree of Master of Science in Mechanical Engineering on:

Mysore Ramaswamy Jayaram, Bangalore, India

B.Sc., Central College (Bangalore), 1947; B.E., University of Mysore (India), 1951.

THE COLLEGE OF ARTS AND LETTERS

The Degree of Bachelor of Arts on:

John Patrick Boland, Houston, Texas

Brother Francis Xavier Boyes, C.S.C.,** Notre Dame, Indiana

James Francis Cahill, Syracuse, New York

Salvatore Francis Crisanti, Chicago, Illinois

John Edward Daniels, Washington, District of Columbia

Jerome Francis Dixon, Evanston, Illinois

James Conroy Doig, C.S.C.,* Notre Dame, Indiana

John Jennett Dunn, Wilmette, Illinois

Robert Nicholas Ettelbrick, Springfield, Illinois

* Cum Laude.
** Magna Cum Laude
*** Maxima Cum Laude

Brother Lawrence Joseph Fitch, C.S.C.,* Notre Dame, Indiana
Edward Henry Hughes, Millersville, Ohio
Richard Francis Irwin, C.S.C.,** Notre Dame, Indiana
Brother Gerald Francis Kraeger, C.S.C.,** Notre Dame, Indiana
Brother Paul James McKee, C.S.C.,* Notre Dame, Indiana
Thomas Moore McKeon, Winter Park, Florida
Thomas Patrick Megan,** South Bend, Indiana
Raymond Joseph Milot, Sandy Hook, Connecticut
William Joseph Niemiec, Jr., Meriden, Connecticut
Richard Arnold Papen, C.S.C., Notre Dame, Indiana
Brother Clarence John Podgorski, C.S.C., Notre Dame, Indiana
Bernard Joseph Randall, Philadelphia, Pennsylvania
Brother Harold Aloysius Ruplinger, C.S.C., Notre Dame, Indiana
Joseph Patrick Shelley, Jr., Oceanside, New York
Ross Eugene Simmons, South Bend, Indiana
Paul Joseph Udell, Chicago, Illinois

THE COLLEGE OF SCIENCE

The Degree of Bachelor of Science on:

John Thomas Flynn,** Flushing, L.I., New York
Brother Hugh Aloysius Haggerty, C.S.C., Notre Dame, Indiana
Donald James Logan,** Elmhurst, Illinois
Edward Erney Maher,** Catonsville, Maryland
Sister M. Ann Joachim Oszewski, O.P.,** Racine, Wisconsin
John Thomas Queenan,* Greenwich, Connecticut
Bruce David Warring, Garrett Park, Maryland

THE COLLEGE OF ENGINEERING

The Degree of Bachelor of Science in Mechanical Engineering on:

James Edward DuBois, Vincennes, Indiana
Daniel Frank Durand, Quincy, Illinois
Theodore Sobieralski, Jr., South Bend, Indiana

The Degree of Bachelor of Science in Chemical Engineering on:

Richard Patrick Sheridan, Chicago, Illinois

The Degree of Bachelor of Architecture on:

Albert Jerome Muth, Columbus, Ohio
Jaime Ignacio Saenz, Cali, Colombia, South America

The Degree of Bachelor of Science in Aeronautical Engineering on:

Edmund Charles Iwanski, Jr., Chicago, Illinois

THE COLLEGE OF COMMERCE

The Degree of Bachelor of Philosophy in Commerce on:

Anthony John Deutsch, Catasauqua, Pennsylvania
George Thomas Kelton, Wallace, Idaho
John Kevin Walker, Buffalo, New York

The Degree of Bachelor of Science in Commerce on:

John Joseph Bundschuh, Jr., New Rochelle, New York
James Sturdevant Doyle, Nunda, New York
Paul Edward Forsman, Jr., Larchmont, New York
Edward Deal Lewis,** Palm Beach, Florida
Peter Francis Regan, Montclair, New Jersey
Charles Frederick Spicka, Dayton, Ohio
Thomas Victor Ventro, Ocean Gate, New Jersey