University

of Southern

Indiana

1986







University of Southern Indiana

1986

Commencement Exercises

May 10, 1986

Physical Activities Center

9:30 a.m.

Order of the 1986 Commencement Exercises

PROCESSIONAL Pomp and Circumstance Charles M. Lonnberg, Organist Professor of Library Science

Grand Marshal Frank Stanonis, Professor of Geology

Marshals Tim Buecher, Director of Admissions John Deem, Registrar Robert Harper, Director of Counseling Ann Humphrey, Director of Publications Sandra Lawrence, Director of Health Services James Patton, Director of Financial Aid Richard Schmidt, Controller Barry Schonberger, Director of Student Activities Marilyn Walters, Director of Placement

INVOCATION

WELCOME AND INTRODUCTIONS

THE COMMENCEMENT ADDRESS

THE CONFERRING OF THE HONORARY DEGREES

Robert Dunkerson Orr

Joanne Wallace Orr

Margery Wayne Shaw

Father Anthony Kissel Director of Campus Ministry

David L. Rice President

The Honorable Robert D. Orr Governor of Indiana

David L. Rice

Assisted by Robert L. Reid Vice President for Academic Affairs

Robert J. Fair Chairman of the Board of Trustees

James R. Blevins Chairman, Division of Humanities Professor of English

Marlene V. Shaw Associate Professor of Life Science

THE CONFERRING OF THE DEGREES

David L. Rice

Assisted by Robert L. Reid

BACCALAUREATE DEGREES

Division of Allied Health

Division of Business

Division of Education

Division of Engineering Technology

Division of Humanities

Division of Science and Mathematics

Division of Social Science

Gordon E. Kelley, Chairman Professor of Allied Health Science

Kenneth B. Settle, Chairman Professor of Business

Charles J. Bertram, Chairman Professor of Education and Mathematics

Augustine J. Fredrich, Chairman Professor of Civil Engineering Technology

James R. Blevins, Chairman Professor of English

Melvin W. Denner, Chairman Professor of Biology

Daniel A. Miller, Chairman Professor of History

ASSOCIATE DEGREES

Division of Allied Health

Robert L. Reid

Division of Business

Division of Engineering Technology

Division of Humanities

Division of Social Science

RECESSIONAL

Charles M. Lonnberg



Governor Kobert D. Orr Will Bring Commencement Address

The Commencement Address today will be delivered by the Honorable Robert Dunkerson Orr, whose two terms as Indiana's chief executive have been characterized by a commitment to improving education throughout the state.

Governor Orr has initiated many educational reforms, including the PRIME TIME program to reduce class size in the early elementary grades, programs for gifted and talented children, an incentive pay program for teachers, and a mandatory competency testing and remediation program.

Governor Orr guided legislation which created a Board of Incorporators for a Separate State University in Southwestern Indiana in 1984 and challenged that Board to prepare the way for the new institution. The following year, with his guidance, the legislation was passed which established the University of Southern Indiana. The bill became law when it was signed by Governor Orr at USI on April 16, 1985.

The Governor is a member of the steering committee of the Education Commission of the States, and recently was asked to serve on U.S. Department of Education Secretary William Bennett's Study Group on Elementary Education. He is the only governor on the committee.

A 1940 graduate of Yale University, Governor Orr attended Harvard Graduate School of Business before the outbreak of World War II. He served in the United States Army in the Pacific Theater of Operations, rising from private to major. He received the Legion of Merit for his outstanding service. When he returned to the United States, he married his college sweetheart, Joanne Wallace.

Governor Orr is a sixth-generation Hoosier and a native of Evansville, where he was a business, civic, and political leader. Following military service, he went to work at the familyowned Orr Iron Company and also entered a career of public service. Governor Orr was one of a group of business and civic leaders who formed Evansville's Future, Inc., an organization which sought to overcome regional economic adversity in the late 1950s. He was an active member of numerous community organizations and pursued his political interests in Republican Party positions, including precinct committeeman and county chairman. Governor Orr won his first general election in 1950 when he became a member of the Center Township Advisory Board. He was first elected to the State Senate in 1968 and served in that capacity until becoming lieutenant governor in 1972. After serving two terms, he was elected Indiana's 45th governor by a record margin in 1980. Governor Orr was re-elected in 1984.

Governor Orr has continued his interest in business and industry. He is a former chairman of Indian Industries, Inc., in Evansville, which manufactures recreational products, and still serves on the Board of Dixson, Inc., of Grand Junction, Colorado.

Governor Orr is president of the Council of State Governments and chairman of the National Governors Association Transportation and Commerce Committee. By appointment of President Reagan, he is a member of the Amtrak Board of Directors, representing all governors.

University of Southern Indiana Candidates for Degrees Class of 1986

Baccalaureate Degrees

DIVISION OF ALLIED HEALTH

Bachelor of Science

Dawn Marie Bolds, Dental Hygiene Education Pamela Jo Jones, Dental Hygiene Education Anne Elizabeth Kerney, Health Services, *Magna Cum Laude* Linda S. Lockridge, Health Services Jami L. Sons, Health Occupations Michael Jay Tuggle, Health Services, *Cum Laude*

DIVISION OF BUSINESS

Bachelor of Arts

John A. Brooks, Business Administration
 Pamela Ann Mills, Marketing
 / Scott Joseph Nichols, Management

Teresa Ann Stafford, Marketing Harold James Ulrich, Marketing

Bachelor of Science

Scott Hugh Adams, Marketing Ali H. Alhumood, Business Administration Khalid Ebraheem Mohammad Al-Moosa, Management Mishall B. Al-Otaibi, Business Administration Stephanie L. Atkinson, Accounting, Cum Laude Suzann Marie Baehl, Business Administration Tammy Sue Barton, Computer Information Systems Angela C. Bauer, Accounting Cheryl A. Begle, Accounting Lisa M. Biasin, Marketing **Richard Marco Biggs, Business** Administration

Annette Marie Bittner, Management, Magna Cum Laude* Patrick J. Bittner, Finance Sarah Jane Bittner, Computer Information Systems Judy A. Block, Business Administration Chris Bradley Boarman, Marketing William Ralph Boring, Management Kathi Lynn Brinegar, Marketing Shirley J. Bullen, Accounting, Cum Laude Thomas David Burris, Management Stephen Edward Campbell, General Business Edward G. Cates, Computer Information Systems Anne L. Chong, Finance Kenneth Lee Colbert, Management

Robin L. Craig, Business Administration Gregory D. Cullison, Management Larissa Pickett Curnutte, Business Administration Susan Alison Curry, Management Mary Etta David, Accounting, Magna Cum Laude Brian Lee Dilger, Accounting and Management Susan Lynn Durachta, Marketing Linda D. Elkins, Management Ronda Below Espenlaub, Finance Donna S. Feaster, Marketing Michelle A. Fries, Management Matthew James Fry, Marketing Bryon Erwin Garland, Marketing Bennett E. Gentry, Accounting Eugene Anthony Gilles II, Accounting M. Christine Gilles, Marketing Steven J. Gogel, Accounting Barry S. Greenwell, Management Luan E. Greubel, Business Administration Kimberly Katherine Grimm, Accounting Teresa R. Morris Grisham, Computer Information Systems Michael Joseph Groves, Marketing Helen M. Hagan, Management Harry Sidney Hales, Jr., Computer Information Systems, Magna Cum Laude Adam William Hall, Accounting Karen Lynn Hamilton, Management Marshall D. Harris, Computer Information Systems Catherine Mestousis Hart, Management Jay Dee Harvey, Accounting Thomas Gerard Heeke, Management Lesa M. Heilman, Finance Kurt Michael Heise, Computer Information Systems Kevin James Heldman, Accounting and Finance Janice M. Helmerich, Marketing Scott M. Heneisen, Computer Information Systems and Management Mark Andrew Hildenbrand, Computer Information Systems Terence A. Hildenbrand, Business Administration Melany D. Hobbs, Marketing Troy L. Huffman, Accounting Daniel Bryan Humphrey, Marketing Maritas E. Ingram, Finance Jean Marie Jenkins, Accounting Dennis Keith Jewell, Accounting,

Cum Laude

Jeffery K. Johnson, Accounting and Management John S. Johnson, Management Jean Elizabeth Keasling, Accounting Lorraine Mantei Keene, Marketing Sandra Gayle Keitel, Business Administration Daniel W. Kennedy, Marketing Carol Lynn Knight, Business Administration Sharlene Gormley Knight, Marketing, Cum Laude David J. Konrad, Accounting Kathy A. Konrad, Accounting Roger Lee Kovalchik, Marketing Julie Ann Krack, Management and Marketing Carol A. Krats, Accounting Joseph Earl Lake, Business Administration Martin A. Lannan, Business Administration David L. Lasher, Management Robert B. Leciejewski, Finance and Marketing Curtis Jeffery Ledbetter, Management Karen K. Lewis, Accounting James R. Lilly, Accounting Brett Kevin Lucas, Management Melissa L. Lyons, Business Administration Nancy G. Malin, Marketing Dana J. Markee, Accounting Marcia Sue Martin, Accounting Barbara Jean Matthews, Accounting, Cum Laude* Kerry Joseph Mattingly, Business Administration Leanne Marie Maurer, Marketing Catherine Ann McClure, Business Administration Tim J. McGuire, Accounting Paul David Medcalf, Business Administration Dale H. Menzies, Finance Marcia Gayle Meriwether, Business Administration Donnell Edward Miller, Management J. Michael Milligan, Accounting John Taylor Morrow, Management **Ruth Price Murray, Accounting** Paul Gerard Nacino, Accounting Dale Wayne Nance, Marketing Donald R. Neel, Accounting Lisa Anne Nichols, Computer Information Systems Dawn Marie Nicholson, Accounting

William R. Niehaus, Accounting Laurie Ann Nielsen, Management Richard J. Niemeier, Management Roger Joseph Niemeier, Management Becky S. Pagos, Accounting Tammy Marie Paxton, Accounting Jerome O. Peters, Accounting, Magna Cum Laude John Francis Phelps, Computer Information Systems Janice Ruth Pielemeier, Finance Julie A. Pike, Marketing John W. Plassmeyer, Management and Marketing William Edward Polen, Business Administration Bernard W. Porter, Computer Information Systems Jon Eric Powell, Accounting James Edward Quehl, Jr., Marketing Deborah Ann Reneer, Management David Wayne Rexing, Marketing Susan Janine Rice, Computer Information Systems Thomas Carlyle Richardson, Marketing Lisa Umpleby Rivard, Business Education, Cum Laude Robert M. Rogers, Finance Theresa Ann Runnion, Accounting Karen Lynn Schenk, Accounting Karen Elizabeth Schlachter, Finance Brian Scott Schmett, Management Janet Marie Schmitt, Administrative Systems Lela C. Schmitt, Management Sherri Toelle Scott, General Business Michael A. Seibert, Computer Information Systems, Cum Laude Janet Lee Seiler, Management, Magna Cum Laude* Gary Lee Shourds, Marketing Jo Beth Spencer, Accounting Joseph E. Steinwachs, Marketing

Myron Lee Stemle, Management Karen A. Sterne, Business Administration Trudy Jean Stock, Accounting, Magna Cum Laude Brett Evan Swihart, Marketing Debra Jenea Taylor, Business Administration Dennis J. Thimling, Jr., Management Patrick E. Thompson, Business Administration John David Thornburg, Computer **Information Systems** Lise M. Timpone, Management Steven Michael Tron, Management and **Computer Information Systems** Angela Leigh Turi, Marketing, Magna Cum Laude Paul D. Van Hoy, Business Administration Debra Lynne Vincent, Management Cheryl D. Wade, Accounting Elizabeth A. Hohensinner Weissmann, Accounting, Cum Laude Roger Wayne Westerfield, Business Administration Robert Franklin Whitten, Jr., Marketing Steven D. Wickiser, Marketing Wes G. Wilmes, Accounting Peggy Lynn Witsman, Business Administration Daniel Wayne Wolf, Accounting and Management Sandra Lee Wolf, Accounting Cathleen Marie Wonnell, Business Administration Rebecca Ann York, Business Administration Emad M. Zietoon, Computer Information Systems Robyn Marie Zigenfus, Marketing Bradley A. Zike, Accounting Louis J. Zirko, Computer Information Systems Kenneth Charles Zuber, Finance

DIVISION OF EDUCATION

Bachelor of Science

Donna Marie Aders, Elementary Education

Catherine Denise Alexander, Elementary Education

Kelly Lee Beasley, Elementary Education

Leslie Ann Braun, Elementary Education Veronica Lynne Brown, Elementary Education

Diane Marie Buechlein, Elementary Education

Linda L. Carter, Elementary Education Karen Ann Dick, Elementary Education, Magna Cum Laude Beverly Boone Drake, Elementary Education Rebecca Finley Duncan, Elementary Education, Cum Laude* Gina Marie Dupps, Elementary Education Beth Gerling Evans, Elementary Education Adeline B. Fox, Elementary Education Lisa Moore Frye, Elementary Education Cynthia A. Goad, Elementary Education Cynthia Jane Graef, Elementary Education Cathlin S. Gray, Elementary Education Daryl Craig Hagan, Elementary Education Sheila Ann Harker, Elementary Education Johnnie Taylor Heeke, Elementary Education, Magna Cum Laude Dawn Elaine Helfrich, Elementary Education, Non-Teaching Gayle B. Henderson, Elementary Education, Cum Laude DeAnn Farr Higgs, Elementary Education Michelle Dennis Holder, Elementary Education Betty Pike Humphrey, Elementary Education Sharon Lee Jacobs, Elementary Education Angela Sue Jeffries, Elementary Education Mary Kay Kissel, Elementary Education, Summa Cum Laude Catherine N. Lazich, Elementary Education Janet L. Lifke, Elementary Education

Lisa Jeanette Loftus, Elementary Education Ann Lynn Mathias, Elementary Education, Cum Laude Jana Leanette McGraw, Elementary Education Larry N. Money, Elementary Education Heidi Ann Moore, Elementary Education Karen L. Nunn, Elementary Education* Wanda L. Padgett, Elementary Education Nancy Beth Posey, Elementary Education Bonnie Louise Reising, Elementary Education Rene Richmond, Elementary Education Nancy L. Schmidt, Elementary Education, Magna Cum Laude Lisa Marie Schroeder, Elementary Education Teresa Byrer Smith, Elementary Education Lisa Sue Solliday, Elementary Education Lorna Coulter Sparrow, Elementary Education, Cum Laude Kristine O'Neill Starr, Elementary Education, Cum Laude Janet Renee Tigue, Elementary Education Roberta Ann Waninger, Elementary Education

- Marcia Jean Warren, Elementary Education
- Karen Denise Wehmeier, Elementary Education
- Carol L. Weiss, Elementary Education
- Mary Angela Wilke Wheat, Elementary Education
- Tracey McDonald Williams, Elementary Education

DIVISION OF ENGINEERING TECHNOLOGY

Bachelor of Science

Wayne A. Bockelman, Civil Engineering Technology

- Gary R. Connor, Mining Engineering Technology
- David Anderson Dunn, Mechanical Engineering Technology
- Charles W. Engler, Electrical Engineering Technology

Jeffrey Allen Erwin, Electrical Engineering Technology John Gilbert Esarey, Mechanical Engineering Technology

- Khalil Jalilpour Esfahani, Mechanical Engineering Technology
- Cynthia L. Harty, Electrical Engineering Technology
- Markel E. Hoffman, Mining Engineering Technology

Douglas Ray Hormuth, Electrical Engineering Technology

Thomas Shawn Neeley, Mechanical Engineering Technology

Philip E. Partenheimer, Mining

Engineering Technology Martin Ray Pate, Electrical Engineering Technology

Darrel Wayne Uhde, Mechanical Engineering Technology

- John W. Umpleby, Jr., Mining Engineering Technology
- Helen Louise Whisnant, Electrical Engineering Technology, *Cum Laude** Bruce W. Woodruff, Mechanical Engineering Technology Jay Russell Zarnoth, Mechanical
 - Engineering Technology

DIVISION OF HUMANITIES

Bachelor of Arts

Coleen Frances Anderson, Spanish William Eugene Blackburn, English Debra June Brawner, English and Spanish Kevin A. DeSanti, Communications, *Cum Laude* Michael David Embrey, Communications Maria Tipton Farmer, Communications, *Cum Laude*

Cassandra Blount Gilliam, English Sherri Hoy Haas, Communications Mercedes Rivera Hayes, Spanish Karen Seal Hickling, English
Victoria Dawna Johnson, Spanish
Tyagan Miller, English and Philosophy, Magna Cum Laude*
Elizabeth Yvonne Mullins, English, Cum Laude
Eduardo Manuel Rodriguez, Spanish, Cum Laude
Karen Phyliss Valandra, Spanish
Garry R. Woodside, Spanish

Bachelor of Science

Daniel R. Adams, Art Irene Studer Alcorn, Communications Tonya Lyn Ausenbaugh, Communications and Social Science Debora Lynn Ballard, Communications Mary A. Bauer, Communications Jane Marie Baumgart, Communications Deborah Lynn Bebout, Communications, Magna Cum Laude* Judith Deer Beck, Communications, Cum Laude* Eileen Beatty Biagi, Art* Robert Joseph Brandt, Art Steven Alan Bugg, Communications **Robert Earl Burns, Communications** Jane A. K. Carlson, Art Moulton M. Cato, Communications John Scott Colbert, Communications Dona Joyce Eaton, Art John Ray Effinger, Communications Cynthia Lynne Eskew, Communications, Cum Laude Dan P. Fischer, Art Ginny Lynn France, Communications Grant L. Hancock, English Matthew Kent Harper, Communications

Richard Franklin Higgins, Communications Gregory Allen Hobgood, Art Alvin A. Jackson, Philosophy Jane Ellen Shafer Jackson, Communications Laura Ann Joest, Art Vickie Lynn Krapf, Communications Sandy L. Lichlyter, Communications Kenneth M. Mattingly, English Lori Lynn Muehlbauer, Communications Gregory T. Murdach, Communications Alixandra Nesbit, Art Steven Mark Nordhoff, Communications Laurie Jo Peters, Communications Danny L. Price, Communications Catherine A. Schafer, Art Thomas Joseph Schuler, Jr., Communications Kathryn J. Schultz, Art Debra K. Schwenk, Art Joan M. Shrawder, Communications Candace Ann Smith, Communications Patrick R. Sullivan, Communications Lisa Anne Titzer, Communications Kirk E. Traylor, Communications

Bryan Eugene Trimborn, Communications Kenneth Elijah Wallace, English Frank A. West, Art Mark D. Wolf, Communications Scott A. Wright, Communications Byron Alton Zint, Jr., Art

DIVISION OF SCIENCE AND MATHEMATICS

Bachelor of Arts

Eric Ashley Adams, Chemistry Mary Montgomery Day, Chemistry Kimberly Kennan Hankins, Biology Simone Rene Head, Chemistry Gary P. Lutz, Chemistry

Bachelor of Science

Laura Ann Ackerman, Mathematics, *Cum Laude* William J. Alvey, General Science Joseph Douglas Ames, Mathematics Gregory C. Angermeier, Biophysics Timothy D. Cook, Biology Keith A. Dall, Mathematics Sharon Dittmar, Biology (Medical Technology) Jack M. Etchison, General Science Kerry Martin Evans, Mathematics and Biophysics

Kimberly Ellen Foster, Biology Randal Keith Hughes, Biology Pennie Lea Johnson, Biology Susan Elaine Lenn, Biology Mark Alan Martin, Biology, *Cum Laude* Gail K. Mattson, Biology Scott A. Raber, Biology, *Magna Cum Laude* Daniel William Sanders, Mathematics Cheryl L. Sloan, Biology (Medical Technology) Thomas Keith Spindler, Biology Keith Robert Wargel, Mathematics Edward Alan White, Biology Rusty K. Yeager, Biology

DIVISION OF SOCIAL SCIENCE

Bachelor of Arts

Stanley E. Addy, Social Science, *Cum Laude** Margaret Kay Bryant, History Lori A. DeVillez, Psychology Lillian Renee Hardin, Social Science

Bachelor of Science

Kimberly G. Arnold, Political Science
Tonya Lyn Ausenbaugh, Social Science and Communications
Robert Gary Austin, Social Science
Katherine S. Baumgart, Psychology and Social Science
Gregory Lee Blair, Political Science
Tammy L. Blazier, Social Science
Ronald Boultinghouse, Social Science
Judy A. Bowen, Psychology, Sociology, and Social Science
William C. Cardwell, History

Mark Crawford Carlson, History Dale Wayne Carter, Political Science Gayle Ann Crowe, Psychology, *Cum Laude** Randy Curl, Sociology Terry Wayne Daily, Social Science Scott A. Danks, Sociology Reba Dawn Fisher, Psychology and Sociology Leisa Michelle Good, Psychology Anne Grant, Social Science Laurie Grossenbacher, Psychology John F. Guillaume, Economics, *Cum Laude*

Tonya Triggs Hall, Social Science Melissa Jo Hammer, Sociology and Social Science Patricia M. Harris, Political Science Susanne Wilson Hays, Social Science Phyllis Jean Hoffman, Social Science, Magna Cum Laude Edwin D. Howerton, Jr., Social Science Susan M. Hunt, Social Science Mary Susann Jett Joiner, Social Science Richard F. S. Kemper, Political Science Kendrick G. Lockett, Sociology Patricia E. Loehr, Psychology Lawrence Richard Mattingly, Jr., Social Science Raymond Kyle Mays, History Norman Thomas Memmer, Social Science Donna Marie Mesker, Psychology Kelly K. Moore, Sociology Brock David Nicholson, Political Science and Sociology Beth A. Palmer, Psychology, Magna Cum Laude Kimberley Anne Powell, Sociology Thomas Wilton Price, Psychology Jean Marie Puertzer, Social Science Jerilyn Marie Raibley, Social Science

Barbara R. Reich, Social Science Laurie Kathleen Roberts, Psychology Karla Alane Robinson, Sociology Vicki Jane Rueger, Social Science* Steven H. Schutte, Sociology, Cum Laude Sylvia M. Schutte, Psychology, Cum Laude Mark Gerald Senn, Social Science Bobby Grubb Smith, Psychology Robert C. Spear, Social Science Patricia A. Stahl, Social Science Marti Ann Stanley, Sociology Brent D. Thomas, Psychology Jo Ann Thomas, Social Science Lonnie Louise Thomas, Social Science, Magna Cum Laude Tracy L. Thread, Psychology Dennis Wayne Utley, Economics William R. Wallace III, Sociology Gregory Wayne Walter, Social Science Susanne Wilson Hays, Social Science Patricia Ann Winchell, Sociology Lisa A. Withrow, Psychology Gregory A. Woods, History and Social Science James B. Woods, Political Science William J. Zurstadt, Jr., Social Science

Associate Degrees

DIVISION OF ALLIED HEALTH

Associate of Science in Dental Assisting

Linda E. Dyson Angela D. Kirk Connie D. Williams

Associate of Science in Dental Hygiene

Kathryn A. Barnes Linda Susan Gorectke Carla Jean Heilman Susan Kay Lindsey Karen Sue Royster Cynthia Jo Walker Lisa May Wineinger

Associate of Science in Dental Laboratory Technology

Audrey Pauline Allison Roxanne Cavanah Anthony W. Oeding

Associate of Science in Radiologic Technology

Karen R. Best Carmen June Betz Cherie Sue Craig Mary Kathleen Elliott Scott Joseph Etienne Carol Ann Hall Judith A. Hohl Bryan William McRoy Christine Marie Pearson Beth A. Rexing Dianna Leigh Richardson Carla Ann Sander Leta Ann Small Leann Maria Will

Associate of Science in Respiratory Therapy

Natalin R. Akles Jane Beuligmann Glenda K. Hollander Rita J. Johnson Shelly Diane Lehr Jeffrey Alan Lenn Rhonda Beth Schmitt

DIVISION OF BUSINESS

Associate of Science in Business

Connie J. Adams Karissa Lee Allen Mary Jude Becker Jane Ellen Berger William Ralph Boring Burl D. Bredenkamp Patricia A. Brewer Lori Lee Duncan Theresa M. Hammersmith Brenda Sue Harker Pamela J. Healy Anita J. Hebner Treva Elaine Ludwig

Loretta Jean McVay Alison Kay Merkel Randall K. Miles Jeff S. Mundy Lisa Ann Muth Scott A. O'Brien Sandra L. Peak Betty A. Reynolds Darlene K. Schnell Lisa J. Strong Dorcas L. Thomas Toni Renee Wade

Associate of Science in Computer Information Systems

Daniel L. Bedillion Maria Luisa Colantuoni Lori Lynn Edmonson Catherine Louise Helfert William H. Meade John Dennis Nelligan Michelle Kay Price Elaine M. Reed Cynthia Faye Shappell Sheryl L. Strode Cathleen Marie Wonnell

Associate of Science in Secretarial Administration

Phyllis Lee Flamion Angela K. McGillem Tamara L. McMillin Wanda Ann McNabb Angela Denise Trimborn

DIVISION OF ENGINEERING TECHNOLOGY

Associate of Science in Civil Engineering Technology

Darrel Joseph Paul

Associate of Science in Electrical Engineering Technology

David Glenn Medcalf Dennis J. Staley, Jr. Charles Walton Tucker III

Associate of Science in Mechanical Engineering Technology

Jay Russell Zarnoth

Associate of Science in Mining Engineering Technology

John W. Umpleby, Jr.

DIVISION OF HUMANITIES

Associate of Science in Communications

Bruce W. Bennett Rhonda Keren Courson Gregory Lee Gager

DIVISION OF SOCIAL SCIENCE

Associate of Science in Social Science

Virginia Dement Hall

This printed list of candidates for degrees does not include late changes.



Joanne Wallace Orr Honored For Cultural Contributions

Mrs. Joanne Wallace Orr, Indiana's First Lady, has combined a love of the outdoors and the arts into a life of service to her community. Her interests include all visual and performing arts, cooking, needlework, gardening, sports, historic preservation, and helping senior citizens become foster grandparents.

A native of Massachusetts, Mrs. Orr moved to Indiana in 1946, two years after her marriage to Robert Dunkerson Orr. The Orrs have three children and four grandchildren. She is a home economics graduate of Finch Junior College in New York City and also was graduated from secretarial school. Following college, she was accepted into the Women's Air Force Service Pilots program in Sweetwater, Texas. She was assigned for two and one half years to the Air Force Ferry Command, flying bombers and pursuit and cargo planes during World War II. She currently holds a commercial pilot's license and is authorized to fly multi-engine unlimited horsepower aircraft. She also was one of the first Red Cross nurse's aides in the United States, working in the three major hospitals in Springfield, Massachusetts.

Mrs. Orr's encouragement of the arts developed while she was in Evansville, working with such groups as the Philharmonic Orchestra, Evansville Museum of Arts and Science, and the Evansville Arts and Education Council. She helped initiate the Ohio River Arts Festival and the Artists at the Zoo program. She also was instrumental in starting the Indiana Arts Commission in 1967, while her husband was a State Senator. At that same time, she initiated an effort to hang paintings in legislative meeting rooms at the Statehouse, personally transporting eight from the Evansville Museum to Indianapolis to start the exhibit. Indiana law requires that oil paintings be made of Hoosier governors, but Mrs. Orr found they had been retired to the Statehouse attic. She has had them retrieved, restored, and returned to Statehouse walls.

In 1976, Mrs. Orr combined her interests in cooking and historic preservation into a fascinating cookbook titled "The Kenmore Kitchen Directory," to help raise money for Kenmore Manor in Fredericksburg, Virginia, where she serves on the board. The cookbook, featuring several of Mrs. Orr's own recipes, was inspired by the manor house built by Fielding Lewis in 1750 for Betty Washington, George Washington's only sister. Today, it is one of the country's most acclaimed national historic landmarks.

Since Mrs. Orr's arrival at the Governor's Residence in January, 1981, many changes have been effected. Under her direction, fine antiques, paintings, sculpture, and accessories have been added to enhance the residence. The "Hoosier Heritage Garden" has been developed, with the many new varieties of flowers adding vibrant color for the numerous summer tent functions. During Mrs. Orr's tenancy, the house has been open to more statewide organizations than almost any other governor's residence in the country.

Mrs. Orr serves on the boards of the Indianapolis Symphony Orchestra, Conner Prairie Settlement, and the Historic Landmarks Association. She also holds membership in the Indiana Arts Commission, Oriental Arts Society, Indiana Advocates for the Arts, Decorative Arts Trust, Indianapolis Museum of Art, Embroiderers' Guild, National Trust for Historic Preservation, Family Support Center, Welfare Service League, State Assembly Women's Club, and Planned Parenthood. Dr. Margery Wayne Shaw's Contributions To Medicine And Law Will Be Recognized



Dr. Margery Wayne Shaw is in the forefront of the nation's medical and legal experts who are called upon to examine and formulate public policy on medical and health issues. She is respected nationwide for her work in the legal and medical ramifications of genetics research and recently became involved in the public policy debate over Acquired Immune Deficiency Syndrome (AIDS).

An Evansville native, Dr. Shaw attended Hanover College and graduated magna cum laude from the University of Alabama in 1945. A year later, she was awarded the Master of Arts degree from Columbia University. In 1957, Dr. Shaw earned the M.D. degree with honors from the University of Michigan, and for nine years, taught in the Department of Human Genetics at the University of Michigan Medical School, advancing from instructor to associate professor. She joined the faculty of the University of Texas Graduate school of Biomedical Sciences at Houston in 1967 and also became affiliated as an associate biologist with the M.D. Anderson Hospital and Tumor Institute there. Four years later, Dr. Shaw was named director of the Medical Genetics Center.

In the late sixties and early seventies, it became apparent that law, medicine, and ethics were inextricably linked. The rapidly changing field of genetics, in which Dr. Shaw's research was focused, was one of the first to experience conflict between medical advances and legal issues. Dr. Shaw undertook the study of law at the University of Houston and in 1973 was awarded the Juris Doctor degree. Combining her expertise in both medicine and law, Dr. Shaw spent the next year as a visiting scholar in the Yale University Law School and as visiting professor of medical genetics in Yale's Medical School. She has accepted many appointments at the University of Texas, including acting dean of the Graduate School of Biomedical Sciences, director of the Health Law Program of the Health Science Center, and professor of community medicine. She currently is professor and senior scholar in the Health Law Program and professor of health law in the School of Public Health. Although her primary assignments have been at the University of Texas, she has been a visiting professor at the University of North Carolina and the University of Utah Medical Center.

While she was at Utah, medical history was made with the first implant of an artificial heart. Dr. Shaw regularly met with Dr. William DeVries, Dr. Robert K. Jarvik, and the medical staff to discuss the legal, ethical, and public policy issues which resulted. Dr. Shaw later wrote a book based on proceedings of conference about the heart implant of Dr. Barney Clark.

In the past few months, Dr. Shaw's energies have been directed to public policy formulation on AIDS. As a member of a Steering Committee of the National Academy of Science, she has traveled extensively in the United States, conducting hearings and gathering testimony from all segments of society. The committee's report, due the end of July, will go to Congress and the President.

Dr. Shaw is the only woman to serve as president of both the American Society of Human Genetics and the Genetics Society of America. She also has been a member of the board of the American Society of Law and Medicine, the Biological Science Curriculum Study, the Center for Education in Human and Medical Genetics, and the National Genetics Foundation.

Academic Dress

The academic costume dates from medieval days when university students wore woolen and fur garments for warmth in damp and drafty buildings. Most of those studying were clerics in the holy orders; they wore a cloak to which was attached a hood that could be pulled up to cover their tonsured heads. Simplified today, the costume serves to remind us that its wearer is a member of an ancient and venerable profession; it also indicates by its color and design its wearer's degree and its institution by which the degree was conferred.

In the United States, black has been the traditional color for academic gowns, but some institutions authorize holders of their doctorates to wear colors of the institution. The bachelor's gown is distinguished by its long, open sleeves; the master's by its closed, slitted sleeves; the doctor's by its full sleeves trimmed with bands of velvet, which may be black or a color denoting the field in which the degree was taken.

The mortarboard cap, proper for all degrees, is black. Tassels, usually black, are worn over the left front quarter of the cap. Holders of the doctorate may wear tassels of gold thread.

Academic hoods vary in length according to the degree and are lined with the colors of the institution by which the degree was granted. The honorary doctoral hoods of the University of Southern Indiana are black, lined with blue satin with red satin chevrons. They are edged with white velvet.

The Mace of the University

In medieval England, the mace was a formidable weapon, held ready by a bodyguard who led the way for dignitaries or officers of the court. From the sixteenth century in England and since colonial days in America, the mace has become a symbol of office only, and is carried by a distinguished member of the faculty who leads the Commencement processional. Here, it is carried by the Grand Marshal.

The University's official Mace is the cane of Richard Owen, who was a geologist and professor of natural science at Indiana University before becoming the first president of Purdue University. A respected scientist and scholar, Richard was a son of Robert Owen, the Scottish industrialist who established New Harmony, Indiana as a center for education and enlightened social reform in the early 1800s. All the children of Robert Owen who accompanied him to America made far-reaching contributions to society, and helped to shape the governmental, social, and cultural directions of the state, region, and nation.

Scholarship Honors

The student graduating with the highest scholarship index will be graduated summa cum laude. Students graduating with a scholarship index of 3.80 or higher will be graduated magna cum laude. Those with a scholarship index between 3.60 and 3.80 will be graduated cum laude. These achievements are set forth on the individual diplomas. Honor students can be recognized in the commencement exercises by the colored stoles and tassels. Gold indicates summa cum laude; red, magna cum laude; and blue, cum laude.

The honor stoles and tassels are furnished by the USI Alumni Association.

University of Southern Indiana Board of Trustees

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Percy Clark, Jr.	Indianapolis
John J Pruis	
George B. Weathersby	Indianapolis
Eric R. Williams	Newburgh
Albert A. Woll, Honorary Member	Evansville



In Appreciation

The University of Southern Indiana extends its appreciation to the members of the Secretaries and Associates Club of the University who have served as ushers for today's ceremony.

Appreciation also is extended to Schuttler Music for providing the organ used in the Commencement Exercises.