

Vita
Dr. Ray L. Shackelford

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Education:

1967	B.S., Industrial Education, Indiana State University
1969	M.S., Industrial Education, Indiana State University
1976	Ed.D., Vocational Administration, New York University

Experience:

2001 – Present	Administrative Assistant — Department of Industry and Technology
1977 - Present	Professor — Department of Industry and Technology, Ball State University
1987 - 2001	Coordinator — Teaching Major in Technology Education, Department of Industry and Technology, Ball State University
1987 - 1992	Coordinator — Teaching the Technology of Teaching Program, Ball State University
1990 - 1991	Faculty Developer — Center for Teaching and Learning, Ball State University
1983 - 1985 (Summers)	Visiting Professor — Department of Technology and Industrial Education, New York University
1976 (Summer)	Acting Chairperson — Department of Technology and Industrial Education, New York University
1972-1977	Assistant Professor — Department of Technology and Industrial Education, New York University
1967-1972	Technology Teacher — Westville High School, Westville Community Schools, Westville, IL

Selected Publications — between 2002-91

2002	Shackelford, R. (2002). Individual material test or manufacturing process proposal. <u>The Journal of the Technology Educators of Indiana</u> , 15, 14-16.
1998	Shackelford, R. (1998). Introduction to acoustical energy. <u>The Technology Teacher</u> , 57(8), 6-9.
1997	Shackelford, R. (1997). Forming polymers. <u>The Technology Teacher</u> , 57(2), 7-10.
	Shackelford, R. (1997). Building a geodesic dome. <u>Technology Education Report</u> , 9(2), 4.
	Shackelford, R. (1997). Applying authentic assessment principles to technology education. <u>The Technology Bank</u> , International Technology Education Association.
	Shackelford, R. (1997). Using thinking skills to develop technological literacy. <u>The Technology Bank</u> , International Technology Education Association.

- 1996 Shackelford, R., & Pearson, D. (1996). Using technology to enhance the teaching/learning process. Proceedings of the 16th Annual Conference on College Teaching. Miami University.
- Shackelford, R. (1996). Student portfolios: A process/product learning and assessment strategy. The Technology Teacher, *55*(8), 31-36.
- Shackelford, R. (1996). Using student portfolios to improve and assess learning in the classroom. Proceeding for the 2nd International Conference on Classroom Research. San Juan, Puerto Rico.
- 1995 Shackelford, R. (1995). Assessing teaching portfolios: Points for consideration. Proceedings of the 15th Annual Conference on College Teaching. Miami University, *15*, 231-234.
- Shackelford, R. (1995). The educator's portfolio: A strategy for enhancing teaching. AWIS Magazine, *24*(5), 18-19.
- Shackelford, R. (1995). Using teaching portfolios to improve and assess teaching. Muncie, IN: Ball State University, Department of Industry and Technology. (ERIC Document Reproduction Service No. ED 382 147).
- Kirkwood, J., & Shackelford, R. (1995). Communicate. The Technology Teacher, *55*(2), 8-9.
- 1994 Shackelford, R. (1994). Using teaching portfolios to improve and assess teaching. Proceedings of the CEDA Conference on the State of the Practice of Evaluating College and University Faculty, *2*, 141-155.
- Shackelford, R. (1994). The teaching or educator's portfolio: A strategy for enhancing teaching. Basic Science Educator, *4*(1), 16-18.
- 1993 Shackelford, R. (1993). Teaching the technology of teaching: A faculty development program for new faculty. In D. Wright & J. Lunde, (Eds.), To Improve the Academy — Journal of the Professional & Organizational Development Network in Higher Education, Stillwater, OK: New Forum Press, Inc.
- Shackelford, R. (1993, March/April). Thermoforming plastics. Technology, Innovation & Entrepreneurship for Students (TIES).
- Shackelford, R. (1993). Outcomes of the teaching portfolio process. In P. Seldin, Successful Use of Teaching Portfolios (pp. 95-100). Bolton, MA: Anker Publishing Company, Inc.
- Shackelford, R., & Chapin, D. (1993). Manufacturing technology at the middle school level. In R. Seymour & R. Shackelford (Eds.), Manufacturing in technology education -- 1993 Council on Technology Teacher Education Yearbook (pp. 65-80). Peoria: Glencoe Publishing.
- Shackelford, R., & Otto, R. (1993). Manufacturing technology at the high school level. In R. Seymour & R. Shackelford (Eds.), Manufacturing in technology education -- 1993 Council on Technology Teacher Education Yearbook (pp. 81-124). Peoria: Glencoe Publishing.
- Seymour, R., & Shackelford, R. (Eds.). (1993). Manufacturing in technology education. 1993 Council on Technology Teacher Education Yearbook. Peoria: Glencoe Publishing.
- Shackelford, R., Seldin, P., & Annis, L. (1993). Lessons learned on improving teaching effectiveness. The Departmental Chair.
- 1992 Shackelford, R. (Ed.). (1992). Ball State University — Enhancing teaching effectiveness. Muncie, IN: Ball State University.

- Shackelford, R. (1992, April). Extrusion. Technology, Innovation & Entrepreneurship for Students (TIES), pp. 34-41.
- 1991 Shackelford, R. (1991). Teaching portfolio: Ray Shackelford. In P. Seldin, The teaching portfolio (82-91). Bolton, MA: Anker Publishing Company, Inc.
- Wescott, J., & Shackelford, R. (1991). Manufacturing materials and processes. "TEA' Press", Center for Implementing Technology Education, Muncie, IN: Ball State University.

Selected Presentations — between 2001-93

- 2001 Shackelford, R. & Brown, R. (2001). Designing career portfolios: Standard and virtual. 63rd Annual Conference of the International Technology Education Association, Atlanta.
- Shackelford, R. (2001). Expanding technological education programs through on-campus offerings. CTTE Trends and Issues in Technology Teacher Education Carousel Session. 63rd Annual Conference of the International Technology Education Association, Atlanta.
- Shackelford, R., Baird, E., Montgomery, A., Smith, J., & Warner, J. (2001). Designing student portfolios: Standard and electronic. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- 2000 Shackelford, R., Keach, J., & Schocke, B. (2000). Geodesic domes from newspaper. 62nd Annual Conference of the International Technology Education Association TECH FEST, Salt Lake City.
- Shackelford, R. (2000). Portfolios: A process for documentation. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R., Keach, J., & Schocke, B. (2000). Making the study of technology a core subject. 62nd Annual Conference of the International Technology Education Association, Salt Lake City.
- Fisher, M., Hanson, L., Hightower, J., Shackelford, R., & Whitaker, D. (2000). Strategies for success: Assessing the core curriculum. 40th Annual Conference of the Association for General & Liberal Studies, Chicago.
- Shackelford, R., Brown, J., Burns, L., Hoagland, S., & Warner, J. (2000). Student portfolios: A tool for documenting student abilities and characteristics. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- 1999 Shackelford, R. (1999). Introduction to Assembly. 61st Annual Conference of the International Technology Education Association TECH FEST, Indianapolis, IN
- Shackelford, R. (1999). Using student portfolios to document hard to measure skills and abilities. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1999). Using career student portfolios to enhance learning and understanding of one's abilities, behaviors, and characteristics. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1999). Integrated technological studies: A school-wide approach. 61st Annual Conference of the International Technology Education Association, Indianapolis, IN.
- 1998 Shackelford, R. (1997). Professionalism: What is it? And, more importantly, what do our students think it is?. Lilly Conference on College Teaching, Miami University, Oxford, OH.

- Howard, M., Shackelford, R., Smith, M., Walstein, S., & Wood, R. (1998). Using instructional technology to teach technology. Technology Educators of Indiana, Fort Wayne, IN.
- Shackelford, R. (1998). Enhancing learning through instructional technology. 60th Annual Conference of the International Technology Education Association, Fort Worth, TX.
- Shackelford, R., Smith, M., & Walstein, S. (1998). Using PowerPoint Effectively. 60th Annual Conference of the International Technology Education Association TECH FEST, Fort Worth, TX.
- Schepman, B., Shackelford, R., Teipen, S., & Wright, M. (1998). Developing technology education learning experiences for the special needs learner. 60th Annual Conference of the International Technology Education Association TECH FEST, Fort Worth, TX.
- 1997 Brown, R., Lazaros, E., & Shackelford, R. (1997). Developing PowerPoint presentations: Hands-On Practice and Design. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1997). Using instructional technology to increase retention. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1997). Technology: Changing how faculty teach and student's learn. 5th Annual Teaching/Learning Conference, Ashland Community College, Ashland, KY.
- Shackelford, R. (1997). Using PowerPoint to present technical content. American Vocational Association, Cincinnati, OH.
- Shackelford, R., & Tubergen, D. (1997). Planning for and conducting safe learning experiences in technology education. Technology Educators of Indiana, Nashville, IN.
- Shackelford, R. (1997). Student portfolios. Council on Technology Teacher Education, 59th Annual Conference of the International Technology Education Association, Tampa, FL.
- Shackelford, R. (1997). Designing and building geodesic domes — Teaching & learning. 59th Annual Conference of the International Technology Education Association, Tampa, FL.
- McLaughlin, C., & Shackelford, R. (1997). Rational and procedures for program revision. Council on Technology Teacher Education — 59th Annual Conference of the International Technology Education Association, Tampa, FL.
- 1996 Pearson, D., & Shackelford, R. (1996). Using technology to enhance the teaching/learning process. Lilly Conference on College Teaching, Miami University, OH.
- Cotton, S., Kellogg, H., Pearson, D., & Shackelford, R. (1996). Developing PowerPoint presentations. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Pearson, D., & Shackelford, R. (1996). Integrating multi-media presentations with effective computer projection systems. Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1996). Using portfolios to enhance and assess student learning. 4th Annual Teaching/Learning Conference, Ashland Community College, Ashland, KY.
- Shackelford, R. (1996). Integrating the study of manufacturing materials and processes into the curriculum. Delaware Department of Public Instruction, Lewes, Delaware.
- Shackelford, R. (1996). Applying authentic assessment principles to technology education. International Technology Education Conference, Phoenix, AZ.
- Shackelford, R. (1996). Using student portfolios to improve and assess learning in the classroom. International Conference on Classroom Research, San Juan, Puerto Rico.

- 1995 Kellogg, H., & Shackelford, R. (1995). The picture identifier: Learn student names and record pertinent information using digital photography and computer graphics. Lilly Conference on College Teaching, Oxford, OH.
- Shackelford, R. (1995). Assessing teaching portfolios: Points for consideration. Lilly Conference on College Teaching, Oxford, OH.
- Shackelford, R. (1995). Enhancing teaching through the portfolio process. Annual Teaching/Learning Conference, Ashland Community College, Ashland, KY.
- Shackelford, R. (1995). Using teaching portfolios to enhance learning teaching and learning. International Technology Education Association Conference, Nashville, TN.
- Shackelford, R. (1995). Technology teacher education renewal — Faculty development. Special Interest Session -- Council on Technology Teacher Education, International Technology Education Association Conference, Nashville, TN.
- Shackelford, R. (1995). Using student portfolios to enhance learning. National Symposium on Improving Teaching Quality, Texas A&M University, San Antonio, TX.
- 1994 Shackelford, R. (1995). Using teaching/student portfolios to improve and enhance learning in information systems courses. Keynote address -- Conference of the International Academy for Information Management, Las Vegas, NV.
- Shackelford, R. (1995). Improving and assessing teaching through portfolios. International Academy for Information Management, Las Vegas, NV.
- Riegle, P., & Shackelford, R. (1995). Using student portfolios to enhance learning and communicate hard-to-measure skills and abilities. 12th Annual Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1995). Using teaching portfolios to improve and assess teaching. CEDA Conference on the State of the Practice of Evaluating College and University Faculty, San Juan, Puerto Rico.
- Shackelford, R., & Simpson, N. (1995). Peer review via the teaching portfolio. National Symposium on Improving Teaching Quality, Texas A&M University, San Antonio, TX.
- Shackelford, R. (1995). Using student portfolios to communicate/assess learning. International Technology Education Association Conference, Kansas City, KS.
- 1993 Shackelford, R. (1993). Communicating teaching values, practices, and accomplishments through a teaching portfolio. 1993 Professional & Organizational Development Network in Higher Education Conference, Rochester, NY.
- Shackelford, R. (1993). Using thinking skills to develop technological literacy. International Technology Education Association Conference, Minneapolis, WI.
- Shackelford, R. (1993). The importance of mentoring in teaching portfolio development. 13th Annual Lilly Conference on College Teaching.
- Shackelford, R. (1993). The teaching portfolio: An overview (panel). 13th Annual Lilly Conference on College Teaching, Miami University, Oxford, OH.
- Shackelford, R. (1993). Mentoring: Key to successful portfolio development. 1993 National Symposium to Improve Teaching Performance, San Antonio, TX.
- Shackelford, R. (1993). Getting started with teaching portfolios at the institutional level (panel). 1993 National Symposium to Improve Teaching Performance, San Antonio, TX.
- Shackelford, R. (1993). The teaching portfolio as a catalyst for change. National Symposium to Improve Teaching Performance, San Antonio, TX.

- 2001 Oakland Community College, Bloomfield Hills, MI. *Teaching portfolios: Their Development and Significance* .
- 2000 Oakland Community College, Bloomfield Hills, MI. *Teaching portfolios: What, why, and when*.
 Lake Ridge Schools, Calumet, IN. *Facility and curriculum planning*.
- 1999 Kenosha Unified School District No. 1, Kenosha, WI. *Review of “Stage Two” building plans and equipment needs*.
 Drexel University, Philadelphia, PA. *One week teaching portfolio workshop for University Faculty*.
 Lake Ridge Schools, Calumet, IN. *Facility and curriculum planning*.
- 1998 Kenosha Unified School District No. 1, Kenosha, WI. (consultant) *Facility and curriculum planning*.
 Maconaquah High School, Bunker Hill, IN. (consultant) *Technology Education Implementation*.
 Lake Ridge Schools, Calumet, IN. (consultant) *Facility and curriculum planning*.
 College of Applied Sciences and Technology, Ball State University. (coordinator/facilitator), *CAST PowerPoint faculty development program*.
 Department of Industry and Technology, Ball State University. (coordinator), *Curriculum and learning experience development*.
- 1997 Peru School Corporation, Madison, IN. (consultant) *Facility and curriculum planning*.
 Tech Prep Region 6, Marion, IN. *Developing student portfolios*.
 Tech Prep Region 6, Marion, IN. *Presenting PowerPoint presentations*.
 College of Applied Sciences and Technology, Ball State University. (coordinator/facilitator), *CAST PowerPoint faculty development program*.
 Department of Industry and Technology, Ball State University. (coordinator), *ITEDU faculty retreat*.
- 1996 College of Applied Sciences and Technology, Ball State University. (coordinator/facilitator), *CAST faculty development program*.
 Department of Industry and Technology, Ball State University. (coordinator), *ITEDU faculty curriculum development retreat*.
 Winchester Community Schools, Winchester, IN. (faculty workshop), *Student portfolios: K-12*.
 Hunt, Suedhoff, Borrer, and Eilbacher - Lawyers, Fort Wayne, IN. (technical witness/expert), *Proper standard of classroom care*.
 Madison School Corporation, Madison, IN. (consultant) *Facility planning*.
 Carlow College. (faculty workshop), *Teaching portfolios — A process for teaching enhancement*.
 Georgia Southern University. (faculty workshop), *Developing teaching portfolios and associated mentoring programs*.
- 1995 University College, Ball State University. (presentation), *General studies faculty development program*.
 University of Pennsylvania California. (faculty workshop), *Teaching portfolios — What, why, and how*.
 Tech Prep Region 6, Marion, IN. (course development for BSU Articulation Agreement), *Manufacturing materials & processes competencies and competency builders*.
- 1994 University College, Ball State University. (presentation), *General studies faculty development program*.

- Pennsylvania Society of Teaching Scholars - Indiana University of Pennsylvania. (faculty workshop), *Teaching portfolios — Development to assessment*.
- Purdue University C&I 1994 Retreat. (faculty workshop), *Enhancing and assessing teaching through teaching portfolios*.
- Center for Teaching and Learning, Southeast Missouri State. (consultant), *Implementing teaching portfolios and associated mentoring programs*.
- Office of the Dean, Elmhurst College. (consultant/workshop), *Mentoring as a process and Developing teaching portfolios and mentors*.
- Office of the Provost, Illinois State University. (consultant/workshop), *Developing teaching portfolios and mentors*.
- Council of Independent Colleges -- 10th Annual Faculty Regional Workshops. (workshop) *Making the case for teaching: The teaching portfolio*.
- Office of the Dean, Southeast Missouri State. (faculty workshop), *Developing teaching portfolios and mentors*.
- 1993 University College, Ball State University. (facilitator - five day workshop), *General studies faculty development program*.
- Office of the Chancellor, University of Arkansas. (faculty workshop), *Developing teaching portfolios and mentors*.
- Office of the Dean, College of the Ozarks. (faculty workshop), *Teaching portfolios*.
- Office of the Dean, Southeast Missouri State. (faculty workshop), *Teaching portfolios: getting started*.
- Office of the Vice President, Galveston College. (consultant), *Establishing a teaching portfolio program*.
- Office of the Provost, Wake Forest University. (faculty workshop), *Portfolio development*.
- Office of Dean of General Education, Davenport College. (faculty workshop), *Developing teaching portfolios*.
- 1992 Center for Teaching Excellence, Texas A&M University. (consulting), *Developing a successful mentoring*.
- Teaching Fellows Conference, Lilly Foundation. (presentation) *Teaching portfolios: how to use them*.
- Indiana Vocational Technical College (Bloomington). (faculty workshop), *Assessing learning*.
- Lake Forest College. (consulting), *Developing teaching portfolio strategies*.
- Society of Manufacturing Engineers. (in-service workshop), *Implementing manufacturing based curriculum*.
- Teaching and Learning Center, University of Kentucky. (consulting), *Implementing the teaching portfolio concept - A campus-wide program*.
- Office of the Provost, Ball State University. (faculty workshop), *A series of teaching portfolio workshops*.
- Indiana Vocational Technical College (Bloomington). (faculty workshop), *Designing Lessons*
- Galveston College. (consulting), *Teaching portfolios: Developing an implementation plan*.
- Center for Teaching Excellence, Texas A&M University. (faculty workshop), *Teaching Portfolio Workshop*.
- School of Nursing, Ball State University — School of Nursing. (faculty workshop). *Cooperative learning workshop*.

Indiana Vocational Technical College (Bloomington). (faculty workshop).

Characteristics of good teachers.

- 1991 Society of Manufacturing Engineers. (in-service workshop) *Implementing product design & engineering and manufacturing system design based curriculum.*
Office of the Provost, Ball State University. (faculty workshop), *A series of teaching portfolio workshops.*
Delmar Publishers. (consulting), *Critically reviewed four books.*
Society of Manufacturing Engineers. (in-service workshop) *Implementing product design & engineering and manufacturing system design based curriculum.*

Selected Grants

- 2000 Grant from the George and Frances Ball Foundation Fund for Academic Excellence Proposal to Enhance Student Learning in the College of Applied Sciences and Technology”.
- 1999 Grant from the George and Frances Ball Foundation Fund for Academic Excellence Proposal to Enhance Student Learning in the College of Applied Sciences and Technology”.
- 1998 Grant to support “Beginning and Advanced PowerPoint Seminars in the College of Applied Sciences and Technology” — Technology Fund.
- 1998 Grant to support “A Retreat to Facilitate the Development of Teaching/Learning Activities in the Teaching Major in Technology Education” — George and Frances Ball Foundation Fund for Academic Excellence.
- 1998 Proposal “Terms of Reference (TOR) -- Ghana Productivity Enhancement Project”, Presented to the World Bank. TOR Developed by Martin Limbird, Jeanette Miller, and Ray Shackelford.
- 1998 Grant to “Support Special Needs Activities Between Ball State University ITEDU 396 Students and Students from Morrison Moch”.
- 1997 Grant to “Conduct a College of Applied Sciences and Technology Faculty Development Workshop and Advanced PowerPoint Seminar — George and Frances Ball Foundation Fund for Academic Excellence.
- 1997 Grant to support “A Retreat to Facilitate the Development of Integrated Learning/Course Experiences in the Teaching Major in Technology Education” — George and Frances Ball Foundation Fund for Academic Excellence.
- 1997 Grant to “Develop a PowerPoint Materials to Enhance the use of Instructional Technology in Region 6”.
- 1997 Grant to “Support Special Needs Learning Experiences Between Ball State University and Morrison Moch Students”.
- 1996 Grant to “Develop a College of Applied Sciences and Technology Summer Faculty Development Workshop — George and Frances Ball Foundation Fund for Academic Excellence.
- 1996 Grant to support “A Retreat to Facilitate Curriculum Change in the Teaching Major in Technology Education” — George and Frances Ball Foundation Fund for Academic Excellence.
- 1996 Grant to “Support Special Needs Activities Between Ball State University ITEDU 396 Students and Students from Morrison Moch”.
- 1993 Grant to “Support Special Needs Activities Between Ball State University ITEDU 396 Students and Students from Morrison Moch”. -- with Richard Henak.
- 1989-92 Grant to rewrite and edit Ball State University — Enhancing Teaching Effectiveness.

- 1989-92 Grant to support the “Teaching the Technology of Teaching Program” — Grant supported in-service faculty development activities for BSU faculty who enter higher education with limited backgrounds in teaching -- with Dr. Richard Henak.
- 1986-90 Grant to support the development of a Center for Implementing Technology Education — This \$250,000.00 grant from the Technical Foundation of America supported a five-year project to develop 600 laboratory centered technology education learning modules -- Dr. Thomas Wright - Director and Dr. Ray Shackelford - Co-Director.
- 1986-89 Grant to develop two manufacturing courses to integrate "high technology" into the secondary schools was secured from the Society of Manufacturing Engineers -- Dr. Ray Shackelford - Director and Dr. Thomas Wright - Co-Director.
- 1978 A proposal by Todd and Shackelford was funded by the United Nations to support a cooperative venture for developing a technology program in Bogota, Columbia.

Selected Institutional Service at BSU— between 2002-90

Department

- Administrative Assistant – Department of Industry and Technology
- Coordinator -- Teaching Major in Technology Education Program
- Chairperson -- Departmental Promotion and Tenure Committee
- Secretary -- College Promotion and Tenure Committee
- Chairperson -- Vocational Education Curriculum Committee
- Chairperson -- Faculty Search Committees
- Chairperson -- Departmental Curriculum Review Committee
- Chairperson -- Industrial Technology Education Planning Committee
- Chairperson -- Departmental Fall Conference Committee
- Chairperson -- Departmental Salary Committee
- Member -- Graduate Education Curriculum Committee
- Member -- Departmental Planning Committee
- Member -- Departmental Recruitment Committee
- Member -- University City Planning Committee
- Mentor -- New Faculty
- Trustee -- Epsilon Pi Tau

College

- Member -- Salary Committee
- Faculty Marshall -- College Commencement Ceremony
- Secretary -- College Promotion and Tenure Committee
- Chairperson -- College Promotion and Tenure Committee

University Service

- Member -- Search Committee -- Director for Center for Teaching Technology
- Chairperson -- Teacher Education Committee
- Secretary -- Teacher Education Committee
- Member -- Teaching Portfolio Advisory Board
- Member -- University Computing Services Board of Referees
- Member -- Professional Affairs Council
- Member -- Special Leaves Committee

- Member -- Teacher Education Committee
- Member -- University Senate
- Member -- Undergraduate Policies Council
- Member -- Doctoral Advisory Committees
- Member -- University Promotion and Tenure Committee
- Member -- University Undergraduate Education Committee
- Member -- University Core Curriculum Committee
- Member -- University Promotion and Tenure Committee

Selected National and Regional Committees/Service — between 2000-88

Regional

- 1994-00 Conference Negotiator -- Technology Educators of Indiana
- 1996-98 Tech Prep Region VI Tech Prep Consortium Planning Committee
- 1994-95 Past President -- Technology Educators of Indiana (*TEI*)
- 1993-94 President -- Technology Educators of Indiana
- 1988-00 Member -- Technology Educators of Indiana Executive Committee
- 1992-93 First Vice-President — Indiana Industrial Technology Education Association
- 1988-93 Editor -- "Indiana Technology Education Newsletter -- A Publication of Indiana Industrial Technology Education Association (IITEA) for School Administrators"

International — between 2002-88

- 1995-98 Member -- Council on Technology Teacher Education Collegiate Student Association Committee
- 1996-01 Member -- International Technology Education Association's Membership Committee
- 1995 Member -- Council of Technology Teacher Education Association's Accreditation Committee
- 1990-95 Chairman -- International Technology Education Association's Contests and Special Events Committee
- 1990-96 Member -- International Technology Education Association's Publication Committee
- 1989-93 Member -- Council of Technology Teacher Education Association's Accreditation Committee
- 1988-02 Co-Editor -- "Council on Technology Teacher Education Newsletter"

Other Notable Honors:

- 1999 Outstanding Teacher Award -- Department of Industry and Technology
- 1990 Outstanding Faculty Academic Adviser Award -- Ball State University
- 1983 Outstanding Professional Service Award -- United Cerebral Palsy of Indiana