

## TEXAS STATE VITA

### I. Academic/Professional Background

A. Name: Dr. Michael J. Pierson Title: Professor Emeritus, Occupational Education

#### B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
D. Ed.	1974	Texas A & M University	Industrial Education	Developing a Relevant Curriculum for the Technological Involvement Model
M. Ed.	1971	Southwest Texas State University	Industrial Education	
B.S. Ed.	1968	Abilene Christian University	Industrial Education	

#### C. University Experience

Position	University	Dates
Professor Emeritus, Occupational Education	Texas State University, San Marcos, Texas	2006-present
Professor, Occupational Education	Texas State University San Marcos, Texas	2004-2006
Deputy Chancellor, Academic Affairs	Namasagali University Jinja, Uganda, East Africa	2003-2004
Professor, Occupational Education	Texas State University, San Marcos, Texas	1990-2003
Director, Occupational Education	Texas State University, San Marcos, Texas	1975-1990
Assistant Professor, Technology	Texas State University, San Marcos, Texas	1974-1975
Assistant to the Dean of Educational Research	Texas A & M University, College Station, Texas	1973-1974
Curriculum Development Specialist, LIM (Life Involvement Module) Project	Bureau of Educational Research, University of Utah, Salt Lake City, Utah	1973 (Summer)
Graduate Assistant	Texas A & M University, College Station, Texas	1972-1973

#### D. Relevant Professional Experience

Position	Entity	Dates
Teacher and coach	Austin Independent School District, Austin, Texas	1968-1972

## II. TEACHING

### A. Courses Taught:

OCED 4340 Cooperative Occupational Education  
 OCED 4350 Occupational Assessment  
 CATE 5390 Applied Research  
 OCED 5300 Interdisciplinary Research Methods  
 CATE 5301 Technology of Teaching  
 CATE 5313D High Performance Leadership  
 CATE 5306 Instructional Materials Development Technology  
 CATE 5313 Human Performance Technology

OCED 5301 Applied Interdisciplinary Research I  
OCED 5302 Applied Interdisciplinary Research II

B. Graduate Theses/Dissertations or Exit Committees (if supervisor, please indicate):

Supervised 136 graduate students' final research projects.

C. Courses Prepared and Curriculum Development:

OCED 4340 Cooperative Occupational Education  
OCED 4350 Occupational Assessment  
CATE 5390 Applied Research  
OCED 5300 Interdisciplinary Research Methods  
CATE 5301 Technology of Teaching  
CATE 5313D High Performance Leadership  
CATE 5306 Instructional Materials Development Technology  
CATE 5313 Human Performance Technology  
OCED 5301 Applied Interdisciplinary Research I  
OCED 5302 Applied Interdisciplinary Research II

D. Funded External Teaching Grants and Contracts:

Project Director of "The Relationship between College Majors and Occupations", December 2, 1992, (Funded by the Texas State Occupational Information coordinating committee-grant amount \$5,000.00).

Project Director of "The Learning Styles of Women in a Private Educational Institution", September, 1991, (Funded by Midway College-grant amount \$2,800.00).

Project Director of "Industrial Start-Up Training Program for Kroger," November 4, 1982-April 30, 1983, (Funded by the Texas Education Agency-grant amount \$26,283.00).

Project Director of "Industrial Start-Up Training Program for National Supply Company," June 1, 1982-August 31, 1982, (Funded by the Texas Education Agency-grant amount \$24,173.00).

Project Director of "Industrial Start-Up Training Program for Dana Corporation," January 22, 1982-August 31, 1982, (Funded by the Texas Education Agency-grant amount \$33,555.00).

Project Director of "Disadvantaged Adult Vocational Workshop," 1981, (Funded by the Texas Education Agency-grant amount \$11,749.00).

Project Director of "Personnel Training for Vocational Counseling, Guidance, and Placement," 1981, (Funded by the Texas Education Agency-grant amount \$32,877.00).

Project Director of "Post-Secondary Vocational Teacher Training Workshops," 1981, (Funded by the Texas Education Agency-grant amount \$142,064.00).

Project Director of "Technical Assistance for Occupational Orientation Teachers at the Texas Vocational Guidance Workshop," 1981, (Funded by the Texas Education Agency-grant amount \$1,200.00).

Project Director of "In-Service Training for Occupational Orientation Personnel," 1981, (Funded by the Texas Education Agency-grant amount \$35,440.00).

Project Director of "Individual Development and Educational Advancement," 1980, (Funded by the Department of the Air Force-grant amount \$19,825.00).

Project Director of "Post-Secondary Vocational Technical Teacher Training," 1980, (Funded by the Texas Education Agency-grant amount \$106,975.00).

Project Director of "Industrial Start-Up Training for Butler Manufacturing Plant," 1980, (Funded by the Texas Education Agency-grant amount \$19,495.00).

Project Director of "Inservice Training for Vocational Guidance Personnel," 1980, (Funded by the Texas Education Agency-grant amount \$71,610.00).

Project Director of "The Development, Collection, and Dissemination of Cost Effective Bilingual Instructional Materials," 1980, (Funded by the Texas Education Agency-grant amount \$49,556.00).

Project Director of "Industrial Start-Up Training for International Electric Corporation," 1980, (Funded by the Texas Education Agency-grant amount \$17,780.00).

Project Director of "Teacher Training for Coordinated Vocational Academic Education," 1979, (Funded by the Texas Education Agency-grant amount \$68,944.00).

Project Director of "Teacher Motivational Traffic Safety Workshop-Implementation," 1979, (Funded by the Office of Traffic Safety-grant amount \$49,202.00).

Project Director of "Traffic Safety Coordination Project," 1979, (Funded by the Office of Traffic Safety-grant amount \$54,782.00).

Project Director of "Industrial Start-Up Training Program for International Electric Corporation," 1979, (Funded by the Texas Education Agency-grant amount \$36,474.00).

Project Director of "Post-Secondary Vocational Technical Teacher Training," 1979, (Funded by the Texas Education Agency-grant amount \$166,817.00).

Project Director of "Bilingual Vocational Education," 1979, (Funded by the U.S. Office of Education-grant amount \$70,397.00).

Project Director of "Inservice Training for Vocational Guidance Personnel," 1979, (Funded by the Texas Education Agency-grant amount \$53,933.00).

Project Director of "Area Traffic Engineering Program," 1979, (Funded by the Office of Traffic Safety-grant amount \$27,691.00).

Project Director of "Conference on Handicapped Driver Teacher Preparation," 1978, (Funded by the Texas Education Agency-grant amount \$10,260.00).

Project Director of "The Development and Evaluation of Bicycle and Pedestrian Safety Education Curriculum Materials," 1977, (Funded by the Governor's Office of Traffic Safety-grant amount \$19,803.00).

Project Director of "The Development of a Traffic Safety Workshop for Elementary School Teachers," 1977, (Funded by the Office of Traffic Safety-grant amount \$23,366.00).

Project Director of "The Development of a Motorcycle Safety Education Materials," 1977, (Funded by the Office of Traffic Safety-grant amount \$19,747.00).

E. Funded Internal Teaching Grants and Contracts:

“Continuation of A Study of Teaching Styles in Secondary and Postsecondary Institutions”, January 26, 1999 (Funded by School of Education, Southwest Texas State University-grant amount \$2,000.00).

“A Study of Teaching Styles in Secondary and Postsecondary Institutions”, February 11, 1998 (Funded by the School of Education, Southwest Texas State University-grant amount \$3,000.00).

“Conversion of CATE 5313D to an Internet Deliverable Course”, June 3, 1998, (Funded by the Merrick Endowment, Southwest Texas State University-grant amount \$4,500.00).

“A Comparison of Institutional Goals at SWT from 1974--1992", March, 1993, (Funded by Southwest Texas State University-grant amount \$1,500.00).

### III. SCHOLARLY/CREATIVE

A. Works in Print

1. Books

a. Scholarly Monographs:

Pierson, M.J. and Zepeda, R. (1976). Transactional evaluation: A model for evaluation. Austin, Texas: Texas Education Agency.

Pierson, M.J. (1974). A psychological base for education. Austin, Texas: Texas Education Agency.

Pierson, M.J. (1974). A philosophical base for Industrial Arts. Austin, Texas: Texas Education Agency.

Pierson, M.J. (1974). Analysis of transactions: A curriculum derivation process. Austin, Texas: Texas Education Agency.

b. Textbooks:

Pierson, M.J. (2001). Discovering your hidden degree. Dubuque, Iowa: Bowers Publishing Company.

Pierson, M.J. and Springer, S.B. (2001). Cooperative education. Dubuque, Iowa: Bowers Publishing Company.

Pierson, M.J. and Springer, S.B. (1990). Cooperative education handbook. Dubuque, Iowa: Bowers Publishing Company.

Pierson, M.J. and Dorsey, O.L. (1987). Self-development through application of management principles. San Marcos, Texas: University Associates of Texas.

Pierson, M.J. and Dorsey, O.L. (1986). Portfolio development for career planning. Dubuque, Iowa: Bowers Publishing Company.

Pierson, M.J. and Dorsey, O.L. (1984). Portfolio development for extrainstitutional learning. San Marcos, Texas: Southwest Texas State University.

Pierson, M.J. and Moore, B.G. (1984). Cooperative education student guide. San Marcos, Texas: Southwest Texas State University.

Pierson, M.J. and Cox, G. (1981). Handbook of bilingual vocational instructional materials. Austin, Texas: Research Coordinating Unit of the Texas Education Agency.

Pierson, M.J. and Richards, J.V. (1978). Industrial Arts: Skills, tools, and careers. Westchester, Illinois: Benefic Press.

c. Edited Books:

Pierson, M.J. (Eds.). (1975). Educating for the phenomenal technological world: Selected readings. San Marcos: Texas Industrial Arts Curriculum Study.

2. Articles

a. Refereed Journal Articles:

Pierson, M.J., Frost, C.J. (1998). Using technology to make connections in the core curriculum. The Journal of Technology Studies, XXIV (2).

Pierson, M.J., Ellsworth, J.H., Welborn, R.B., and Frost, C.J. (1991). Topology of factors that deter participation with an educational institution. Journal of Adult Education, 20(1).

Frost, C.J., Pierson, M.J., and Frost, K.K. (1991). Evaluating college teaching: Myths and realities. Kappa Delta Pi Record, 27(2).

Grovers, F.X. and Pierson, M.J. (1991). Analysis of transactions and computers. IEEE Micro, 10(5).

Frost, C.J., Pierson, M.J., Springer, S.B., Dorsey, O.L., and Frost, K.K. (1989). Higher education as a cultural system: An approach to evaluating and improving college teaching. Capstone Journal of Education, IX (3).

Pierson, M.J. and Springer, S.B. (1988). Can anything good come from nontraditional programs? Lifelong Learning: An Omnibus of Practice and Research, 11(5).

Pierson, M.J. (1988). Quality and nontraditional education in Texas. Educational Resources Information Center on Adult, Career, and Vocational Education (ERIC/ACVE), Columbus, Ohio.

Pierson, M.J. and Dorsey, O.L. (1987). Status of nontraditional education in Texas postsecondary institutions. Southern Journal of Occupational Education, 1(1).

Pierson, M.J. and Dorsey, O.L. (1984). A descriptive study of adult learning styles in a nontraditional educational program. Lifelong Learning: An Omnibus of Practice and Research, 7(8).

Pierson, M.J. and Warren, P.W. (1979). Anticipating the challenge of adult higher education. The Journal of Professional Studies, 4(3).

Pierson, M.J. (1975). Are you aiding and abetting learning stew? Man/Society/Technology, 35(1).

Pierson, M.J. (1974). A role of performance objectives in Texas teacher education. Invocator, 10.

b. Non-refereed Articles:

Pierson, M.J. (1988). Three great quality myths, Defense Activity For Non-Traditional Educational Support, 138.

3. Reports:

Pierson, M.J. (1975). The development of a plan for a competency based Industrial Arts curriculum with direct implications for occupational education program development. San Marcos: Texas Industrial Arts Curriculum Study.

4. Book Reviews:

Pierson, M.J. and Pierson, E.L. (1997). Book review of Ruger & His Guns: A History of the Man, the Company and Their Firearms in Southwestern American Literature, 23, 1998, pp. 80-81

5. Questionnaires:

Pierson, M.J., Ellsworth, J.H., Frost, C.J., and Welborn, R. (1990). Institutional barriers survey: Student form. San Marcos, Texas: Southwest Texas State University.

Pierson, M.J., Shou, P., Ellsworth, J.H., Frost, C.J., and Welborn, R. (1990). Institutional barriers survey: Administrator form. San Marcos, Texas: Southwest Texas State University.

Mayfield, W.A., Pierson, M.J., and Fales, J.F. (1974). Student club evaluation instrument. College Station, Texas: Texas A&M University.

6. Inventories:

Pierson, C.M., and Pierson, M.J. (2006). Conflict Assessment Inventory. San Marcos, Texas: Texas State University.

Pierson, M.J., (1999). Ways of Leading. San Marcos, Texas: Southwest Texas State University.

Pierson, M.J., (1996). Ways of Teaching. San Marcos, Texas: Southwest Texas State University.

Pierson, M.J., and Frost, C.J. (1992). Ways of Knowing. San Marcos, Texas: Southwest Texas State University.

University Pierson, M.J., Springer, S.B., Frost, C.J., and Dorsey, O.L. (1989). Teacher Behavior Inventory. San Marcos, Texas: University Associates of Texas.

B. Works not in Print

1. Papers Presented at Professional Meetings:

“Organizational Metaphor and The New Millennium: From Reengineering a Machine to Nurturing and Organism?” International Congress of Applied Psychology, San Francisco, CA., 1998.

“A Study of Teaching Styles in Secondary and Postsecondary Institutions”, National Convention of the American Association for Teaching and Curriculum, Orlando, Florida, 1998.

“Effective Teaching: Engineering Ways of Knowing”, Accounting Education Foundation’s Seminar of the Society of Certified Public Accountants, Houston, Texas, 1998.

“Family Practice Office Management: A Factor Analysis of San Antonio Practices”, Department of Family Practice at University of Texas Health Science Center, San Antonio, Texas, 1997.

“Building Quality Organizations”, National Certified Public Manager Program, Southwest Texas State University, 1996.

“Combining Interactive Video and Interdisciplinary courses: CIVIC Core Curriculum”, The Eleventh International conference on Technology and Education, London, England, 1994.

“An Institutional Goal Analysis: Implications for the Curriculum”, National Convention of the American Association for Teaching and Curriculum, Dallas, Texas, 1994.

“How to Improve Learning a Pluralistic and Multicultural Environment”, Alberta Association for Continuing Education, Jasper, Alberta, 1991.

“Women’s Ways of Knowing”, Annual conference of American Association for Adult and Continuing Education, Montreal, Quebec, 1991.

"Promoting Diversity within the Freshman Seminar: Special Needs of Adult Students," Conference on the Freshman Year Experience, Austin, Texas, 1990.

"A Study of Factors that Affect Academic Performance," Annual Conference on Non-Traditional\ Interdisciplinary Programs, Virginia Beach, Virginia, 1990.

"Freshman Seminar in a Nontraditional Context: A Course for the Adult Student?" Annual Conference on Nontraditional/Interdisciplinary Programs, Virginia Beach, Virginia, 1990.

"Are Universities Guilty?", Annual Conference of American Association for Adult and Continuing Education, Salt Lake City, Utah, 1990.

"The Effect of Teaching and Learning Styles on Adult Classroom Performance," The International Conference for Adult Educators, Calgary, Alberta Canada, 1989.

"The Interactive Effects of Teaching and Learning Styles in an Educational Environment," Twelfth Annual Conference on Quality in Off-Campus Programs: Examining the Issues, Influences, and Innovations, New Orleans, Louisiana, 1989.

"Preparing Nontraditional Programs for SACs" and "Research in Adult Education," Texas Council for Adult and Experiential Learning Conference, Austin, Texas, 1988.

"Time-Shortened Educational Programs for the Business Community," San Antonio City Council, San Antonio, Texas, 1988.

"Assessment Strategies for Nontraditional Learning," East Texas State University, Texarkana, Texas, 1988.

"Quality and Nontraditional Education in Texas", Annual Conference of American Association for Adult and Continuing Education, Washington, D.C., 1987.

"Evaluation Techniques for Nontraditional Learning," East Texas State University, Texarkana, Texas, 1986.

"Identifying and Selecting Adult Friendly Institutions of Higher Education," Professional Secretaries International, College Station, Texas, 1986.

"Shortcuts to a College Degree for Working Adults," Professional Secretaries International, Austin, Texas, 1985.

"Determining your Learning Style: Implications for your Career," Center for Counseling and Placement, Southwest Texas State University, San Marcos, Texas, 1985.

"Analysis of Transactions: A Model for Improving the Evaluation of Extracurricular Learning," Eighth Annual Conference on Quality in Off-Campus Credit Programs: Student, Faculty, and Institutional Issues, Orlando, Florida, 1985.

"Philosophical and Psychological Foundations for Nontraditional Academic Programs," East Texas State University, Texarkana, Texas, 1985.

"How and Why Adults Learn: From Pedagogy to Andragogy," Faculty Advancement Center, Southwest Texas State University, San Marcos, Texas, 1985.

"Articulation and Transfer," Texas Junior College Management Educators Association, Austin, Texas, 1983.

"The Development, Collection, and Dissemination of Cost Effective Bilingual Vocational Instructional Materials," Eighth Annual Research Coordinating Unit Conference on Vocational Program Improvement, Austin, Texas, 1982.

"The Military and Higher Education in Texas," Florida State Board of Independent Colleges and Universities, Tallahassee, Florida, 1982.

"Time-Shortened Industrial Education Programs," American Industrial Arts Association, San Antonio, 1979.

"Nontraditional Graduate Program in Valuation Science," American Society of Appraisers, Mexico City, 1978.

"Instructional Delivery System: A Staff Demonstration," Industrial Education Teacher Conference, Texas A & M University, 1976.

"Project TIM: A Competency Based 8th Grade Industrial Arts Program," American Industrial Arts Association Annual Convention, Des Moines, Iowa, 1976.

"Project TIM: Texas Industrial Arts Curriculum Study," American Vocational Association Annual Convention, Houston, Texas, 1976.

"Humanistic Instructional Strategies," Regional Service Center, Victoria, Texas, 1975.

"Interdisciplinary Curriculum Design," Texas Association for Supervision and Curriculum Development, Houston, Texas, 1975.

"A Rationale for the Selection, Activation, and Organization of Learning Activities for Industrial Arts," American Industrial Arts Association Annual Convention, Seattle, Washington, 1974.

"A Competency Base for Industrial Arts as Proposed by the Texas Industrial Arts Curriculum Study," American Industrial Arts Association Annual Convention, Cincinnati, Ohio, 1975.

"Sources of Materials for the First Year Industrial Arts Teacher," American Industrial Arts Association Annual Convention, Atlantic City, New Jersey, 1973.

2. Consultancies:

Consultant to San Marcos ISD, San Marcos, Texas, September 2000-2001 (Evaluation of the Academics 2000 Federal Grant).

Consultant to World Video Bible School, Maxwell, Texas, 2000 (Development of CDs for Course Delivery).

Consultant to TIPCO, Houston, Texas, 1995-1996 (Re-engineering).

Consultant to Century Telephone Company, San Marcos, Texas, 1994 (Organizational Climate Assessment).

Consultant to Central Texas Medical Center, San Marcos, Texas, 1992-1994 (Human Performance Assessment and Re-engineering).

Consultant to East Texas State University, Texarkana, Texas, 1988 (Assessment Strategies for Nontraditional Learning).

Consultant to East Texas State University, Texarkana, Texas, 1986 (Quality assurances in the assessment of extrainstitutional learning).

Consultant to Aetna Life and Casualty Company, San Antonio, Texas, 1986 (Assertiveness and Interpersonal Relations, Effective Communication, Managing Change, Self- Management)

Consultant to East Texas State University, Texarkana, Texas, 1985 (Philosophical and psychological foundations for nontraditional academic programs).

Consultant to Houston Community College, Austin, Texas, 1983 (Development of an Adult Education Assessment Center).

Consultant to Stephen F. Austin State University, Nacogdoches, Texas, 1980  
(Development of adult nontraditional programs and the evaluation of extrainstitutional learning experiences).

Consultant to Center for Juvenile Delinquency Prevention, San Marcos, Texas, 1978  
(Evaluation of program effectiveness and community impact).

Consultant to Jefferson County Public Schools, Denver, Colorado, 1973 (Curriculum development on the manufacturing cluster of the Comprehensive Career Education Module).

Consultant to Occupational Versatility Project, Seattle, Washington, 1976 (Project evaluation).

Consultant to the Life Involvement Model, Bureau of Educational Research, University of Utah, Salt Lake City, Utah, 1974 (Curriculum development).

Consultant to Victoria Regional Service Center, Victoria, Texas, 1974 (Humanistic instructional strategies).

### C. Grants and Contracts

#### 1. Funded External Grants and Contracts:

"The Learning Styles of Women in a Private Educational Institution", September, 1991  
(Funded by Midway College-grant amount \$2,800.00).

Project Director of "Industrial Start-Up Training Program for Kroger," 1983 (Funded by the Texas Education Agency-grant amount \$26,283.00).

Project Director of "Industrial Start-Up Training Program for Dana Corporation," 1982  
(Funded by the Texas Education Agency-grant amount \$33,555.00).

Project Director of "Industrial Start-Up Training Program for National Supply Company," 1982 (Funded by the Texas Education Agency-grant amount \$24,173.00).

Project Director of "In-Service Training for Occupational Orientation Personnel," 1981  
(Funded by the Texas Education Agency-grant amount \$35,440.00).

Project Director of "Technical Assistance for Occupational Orientation Teachers at the Texas Vocational Guidance Workshop," 1981 (Funded by the Texas Education Agency-grant amount \$1,200.00).

Project Director of "Post-Secondary Vocational Teacher Training Workshops," 1981  
(Funded by the Texas Education Agency-grant amount \$142,064.00).

Project Director of "Personnel Training for Vocational Counseling, Guidance, and Placement," 1981 (Funded by the Texas Education Agency-grant amount \$32,877.00).

Project Director of "Disadvantaged Adult Vocational Workshop," 1981 (Funded by the Texas Education Agency-grant amount \$11,749.00).

Project Director of "Post-Secondary Vocational Technical Teacher Training," 1980 (Funded by the Texas Education Agency-grant amount \$106,975.00).

Project Director of "Industrial Start-Up Training for Butler Manufacturing Plant," 1980 (Funded by the Texas Education Agency-grant amount \$19,495.00).

Project Director of "Inservice Training for Vocational Guidance Personnel," 1980 (Funded by the Texas Education Agency-grant amount \$71,610.00).

Project Director of "The Development, Collection, and Dissemination of Cost Effective Bilingual Instructional Materials," 1980 (Funded by the Texas Education Agency-grant amount \$49,556.00).

Project Director of "Industrial Start-Up Training for International Electric Corporation," 1980 (Funded by the Texas Education Agency-grant amount \$17,780.00).

Project Director of "Individual Development and Educational Advancement," 1980 (Funded by the Department of the Air Force-grant amount \$19,825.00).

Project Director of "Area Traffic Engineering Program," 1979 (Funded by the Office of Traffic Safety-grant amount \$27,691.00).

Project Director of "Teacher Training for Coordinated Vocational Academic Education," 1979 (Funded by the Texas Education Agency-grant amount \$68,944.00).

Project Director of "Teacher Motivational Traffic Safety Workshop-Implementation," 1979 (Funded by the Office of Traffic Safety-grant amount \$49,202.00).

Project Director of "Traffic Safety Coordination Project," 1979 (Funded by the Office of Traffic Safety-grant amount \$54,782.00).

Project Director of "Industrial Start-Up Training Program for International Electric Corporation," 1979 (Funded by the Texas Education Agency-grant amount \$36,474.00).

Project Director of "Post-Secondary Vocational Technical Teacher Training," 1979 (Funded by the Texas Education Agency-grant amount \$166,817.00).

Project Director of "Bilingual Vocational Education," 1979 (Funded by the U.S. Office of Education-grant amount \$70,397.00).

Project Director of "Inservice Training for Vocational Guidance Personnel," 1979 (Funded by the Texas Education Agency-grant amount \$53,933.00).

Project Director of "Conference on Handicapped Driver Teacher Preparation," 1978 (Funded by the Texas Education Agency-grant amount \$10,260.00).

Project Director of "The Development and Evaluation of Bicycle and Pedestrian Safety Education Curriculum Materials," 1977 (Funded by the Governor's Office of Traffic Safety-grant amount \$19,803.00).

Project Director of "The Development of a Traffic Safety Workshop for Elementary School Teachers," 1977 (Funded by the Office of Traffic Safety-grant amount \$23,366.00).

Project Director of "The Development of a Motorcycle Safety Education Materials," 1977 (Funded by the Office of Traffic Safety-grant amount \$19,747.00).

3. Funded Internal Grants and Contracts:

"The Relationship Between College Majors and Occupations", 1992 (Funded by the Texas State Occupational Information coordinating committee-grant amount \$5,000.00).

"A Comparison of Institutional Goals at SWT from 1974--1992", 1993 (Funded by Southwest Texas State University-grant amount \$1,500.00).

"Conversion of CATE 5313D to an Internet Deliverable Course", 1998 (Funded by the Merrick Endowment, Southwest Texas State University).

"A Study of Teaching Styles in Secondary and Postsecondary Institutions", 1998 (Funded by the School of Education, Southwest Texas State University-grant amount \$3,000.00).

"Continuation of A Study of Teaching Styles in Secondary and Postsecondary Institutions", 1999 (Funded by School of Education, Southwest Texas State University-grant amount \$2,000.00).

D. Fellowships, Awards, Honors:

Awarded the MacBeth Research Award at the MacBeth National Conference on Computing and the Liberal Arts and Sciences, 1997.

Nominated for the National University Continuing Education Association's Elizabeth Powell Award for Research on Nontraditional Programs, 1988.

Outstanding Alumni, Abilene Christian University, Sigma Tau Epsilon, 1980.

Departmental Scholarship, Abilene Christian University, 1966-68.

#### **IV. SERVICE**

A. University:

Committees

Chair of Applied Arts and Technology's Research Forum Committee, 1998.

Chair, Pat-Davis Scholarship Committee, Southwest Texas State University, 1992-1994.

Alternate to the School Review Group for Applied Arts and Technology, 1990-92.

Search Committee for assistant to the Dean of Graduate Studies and Research, Southwest Texas State University, 1987.

Chair of Search and Screen Committee for Chair of Home Economics Department, Southwest Texas State University, 1987

SACs Off-Campus Course work Committee, Southwest Texas State University, 1987

Chair of Committee to Revise Chair and Dean Evaluation Instrument, School of Applied Arts and Technology, Southwest Texas State University, 1987.

Chair of Committee to Develop Chair Evaluation Instrument, School of Applied Arts and Technology, Southwest Texas State University, 1986.

Adult Education Committee, Faculty Advancement Center, Southwest Texas State University, 1985.

Evening and Weekend Classes Task Force, Southwest Texas State University, 1985.

Vocational Guidance Advisory Committee, Southwest Texas State University, 1984.

Graduate Council's Study of Off-Campus Programs Committee, Southwest Texas State University, 1984.

Advanced Placement and Testing Committee, Southwest Texas State University, 1984.

Committee to Study the Traffic Safety Center, Southwest Texas State University, 1984.

Faculty Research Committee, Southwest Texas State University, 1984-86.

Search Committee for the Director of Testing Center, Southwest Texas State University, 1984.

Advanced Registration Committee, Southwest Texas State University, 1984.

Academic Planning Committee, Southwest Texas State University, 1982.

Graduate Council's Committee on Interdisciplinary Studies, Southwest Texas State University, 1982.

IH-35 Austin/San Antonio Growth Corridor Committee, Southwest Texas State University, 1982.

University Group for the Generation of Contract and Grant Activity, Southwest Texas State University, 1981.

Committee to monitor Standard IX of the SACs Self Study, Southwest Texas State University, 1981.

Academic Affairs Mission Review Committee, Southwest Texas State University, 1980.

Telecommunications Task Force, Southwest Texas State University, 1980.

Needs Assessment Task Force, Southwest Texas State University, 1979.

Task Force on Off-Campus Offerings, Southwest Texas State University, 1978.

President's Group for Generating and Implementing Institutional Improvement Grants, Southwest Texas State University, 1977.

#### Councils

Instructional Council Member, Southwest Texas State University, 1981-1990.

Graduate Council Member, Southwest Texas State University, 1980-1990.

#### B. Departmental:

##### Advisement

Advises graduate students pursuing the Master of Science in Interdisciplinary Studies, develops degree plans, and supervises research projects. Also advises and develops degree plans for undergraduate students pursuing the Bachelor of Applied Arts and Technology.

##### Curriculum Revision and Development

Converted CATE 5306 to a multimedia internet course, 2002.

Converted CATE 5313D & OCED 4340 to a multimedia internet course, 2001.

Converted CATE 5301 & OCED 4350 to a multimedia internet course, 2000.

Converted CATE 5313 to a multimedia internet course, 1998-99.

Converted TECH 5384 to a multimedia internet course, 1998.

Converted TECH 5390 to a multimedia internet course, 1997.

Developed new curriculum materials for VOED 5313D and VOED 5380, 1994.

Developed new curriculum materials for VOED 5301, 1992.

Developed proposal for BSOE external degree option, 1987.

Developed proposal for BAAS external degree option, 1987.

Developed proposal for MSIS external degree option, 1987.

Developed proposal for nonsubstantive name change for MSIS, 1986.

Developed course syllabus for OCED 3100, 5310, and 5315, 1985.

Developed the curriculum materials for OCED 4340 and 4350, 1982.

Developed proposal to conduct new programs in Vocational Education (Pre-service Cooperative Occupational Education, Vocational Administration/Supervision, Vocational Counseling, Occupational Orientation), 1977.

#### Other

Developed intern evaluation instrument for the School of Applied Arts and Technology, 1999.

Trustee for Epsilon Pi Tau, 1998-2001

Developed an instrument and completed an educational needs assessment of the I-35 Corridor, 1997.

Developed an instrument and completed a follow-up study of 1985-1995 graduates of the Occupational Education Program, 1996.

Developed a ten-year data base on MSIS Graduates, validated an instrument to measure student satisfaction, and collected data from program graduates, 1993.

Chair, Visiting Committee for Industrial Technology Department, Abilene Christian University, 1991-1994.

Academic recruiter for Industrial Technology Department, Abilene Christian University, 1989-Present.

Coordinated off-campus registration and textbook sales, 1975-1987.

Coordinated membership into the Army's Bachelors Degree for Soldiers Program, 1987.

Coordinated and wrote the Strategic Plan for Occupational Education, 1984-86 and 1987-89.

Conducted a study to determine perceived satisfaction of program graduates, 1983.

Negotiated Cooperative Education agreements with Kelly AFB, Brooks AFB, Federal Aviation Association, Internal Revenue Service, Randolph AFB, 1979-83.

Developed policy and procedures for awarding credit for extrainstitutional learning

(OE/OL Numbers 06.01, 06.02, 06.04, 06.07), 1978.

Coordinated the effort for Occupational Education to become a member of Servicemembers Opportunity Colleges, 1978.

Developed Memorandums of Understanding with Bergstrom AFB, Lackland AFB, Fort Sam Houston, Kelly AFB, and Randolph AFB, 1976-84.

#### C. Community:

##### Church Group

In charge of Teacher Training and Development at Southern Hills Church of Christ, April 2002-2003.

Chairman of Educational Committee at Buda/Kyle Church of Christ, 1987-2000.

Taught adult and high school class for University Church of Christ in San Marcos, Buda/Kyle Church of Christ, Southern Hills Church of Christ, and Trinidad Church of Christ, 1976-present.

##### Public Schools

Taught a seminar on teaching styles to San Marcos Independent School District, 1996.

Taught a seminar on learning styles to San Marcos Independent School District, 1995.

Taught safety activity to Academic Curriculum Enrichment (ACE) class at Bowie Elementary School, 1989.

Taught metal engraving activity to Academic Curriculum Enrichment (ACE) class at Bowie Elementary School, 1987.

Taught manufacturing activity to Academic Curriculum Enrichment (ACE) class at Bowie Elementary School, 1985.

Taught mass production simulation to elementary school students, Bryan, Texas, 1974.

##### Private Schools

Board member of Busoga Bible and Vocational Institute, Jinja, Uganda, East Africa, 2003-2004.

Board member of Harding Christian Academy, Nawangoma, Uganda, East Africa, 2003-2004.

#### D. Professional:

Commencement speaker at Community College of the Air Force graduation ceremony, Lackland AFB, Texas, 1987.

Review Panel Member, Army/ACE Registry Transcript System, American Council on Education, 1985.

Formula Committee for Off-campus Instruction, Coordinating Board, Texas College and University System, 1980.

Mission and Goals Committee, American Industrial Arts Association, 1978-80.

Special Services Committee, American Industrial Arts Association, 1975-77.

Evaluation Committee, Texas Industrial Arts Curriculum Study, 1973-75.

Curriculum Committee, Texas Industrial Arts Curriculum Study, 1973-75.

#### E. Organizations

##### 1. Honorary:

Iota Lamda Sigma  
Kappa Delta Pi  
Epsilon Pi Tau

##### 2. Professional:

Phi Delta Kappan  
American Educational Research Association  
International Technology Education Association  
Association for Supervision and Curriculum Development  
American Vocational Association  
American Association of Adult and Continuing Education

#### F. Service Honors and Awards:

Thirty Year Service Award, Texas State University, 2006.

Twenty-five Year Service Award, Southwest Texas State University, 1999.

Twenty Year Service Award, Southwest Texas State University, 1994.

Fifteen Year Service Award, Southwest Texas State University, 1989.

Ten Year Service Award, Southwest Texas State University, 1984.