VITAE Steven R. Harbstreit 111 Umberger Hall Kansas State University Manhattan, KS 66506 Phone: (785) 532-5928

EDUCATION

Ph.D.	Practical Arts and Vocational Technical Education, Agricultural Education, Support Areas - Agricultural Economics and Vocational Education, University of Missouri-Columbia, July, 1987.
M.S. Ed.	Education - Agriculture Emphasis, Northwest Missouri State University - Maryville, August, 1976.
B.S.	Agriculture, University of Missouri-Columbia, May, 1971.
Attended	Graceland College, Lamoni, Iowa, 1967-68.
Diploma	Cameron R-I High School, Cameron, Missouri, May, 1967.

EDUCATIONAL EXPERIENCE

Coordinator & Associate Professor	Agricultural Education, Department of Communications, COA Kansas State University, July 2008 to Present
Coordinator & Associate Professor	Agricultural Education, Department of Secondary Education, Kansas State University, May 1998 to July 2008
Associate Professor	Agricultural Education, Department of Secondary Education, Kansas State University, August, 1993 to Present.
Assistant Professor	Agricultural Education, Department of Secondary Education, Kansas State University, August, 1987 - August 1993.
Instructor	Agricultural Education, University of Missouri-Columbia, August, 1984 - August, 1987.

Coordinator State Farm Business Management Analysis Program, Department of Elementary and Secondary Education and University of Missouri-Columbia, August, 1984 - August, 1987.

Department Head, Vocational Agriculture Department, Northwest Missouri Chairman Area Vocational Technical School, Maryville, Missouri, 1977-84. Three Teacher Department.

Instructor Vocational Agriculture Department, Northwest Missouri Area Vocational Technical School, Maryville, Missouri, 1972-77.

Instructor Vocational Agriculture Department, North Andrew R-VII High School, Rosendale, Missouri, 1971-72.

RESEARCH ACTIVITIES/PROJECTS

Reviewer, Western Region AAAE Agricultural Education Research Conference, December 2012.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2012.

Reviewer, National AAAE Agricultural Education Research Conference, (NAERC) May 2012.

Reviewer, Western Region AAAE Agricultural Education Research Conference, December 2011.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2011.

Reviewer, National AAAE Agricultural Education Research Conference, (NAERC) May 2011.

Reviewer, Poster Session, Western Region AAAE Agricultural Education Research Conference, March 2011.

Reviewer, Western Region AAAE Agricultural Education Research Conference, January 2011.

Reviewer, Western Region AAAE Agricultural Education Research Conference, December 2010.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2010.

Discussant, North Central AAAE Agricultural Education Research Conference, October 2010.

Reviewer, National AAAE Agricultural Education Research Conference, (NAERC) May 2010.

Reviewer, Poster Session, Western Region AAAE Agricultural Education Research Conference, March 2010.

Reviewer, Western Region AAAE Agricultural Education Research Conference, January 2010.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2009.

Reviewer, Western Region AAAE Agricultural Education Research Conference, February 2009.

Discussant, North Central AAAE Agricultural Education Research Conference, September 2009.

Reviewer, National AAAE Agricultural Education Research Conference, (NAERC) May 2009.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2008

Reviewer, Western Region AAAE Agricultural Education Research Conference, February 2008.

Discussant, North Central AAAE Agricultural Education Research Conference, September 2007

Reviewer, National AAAE Agricultural Education Research Conference, (NAERC) May 2007.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2007

Reviewer, Western AAAE Agricultural Education Research Conference, January 2007.

Discussant, North Central AAAE Agricultural Education Research Conference, September 2006

Reviewer, National Agricultural Education Research Conference, (NAERC) May 2006.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2006.

Discussant, North Central Agricultural Education Research Conference, September 2005

Reviewer, National Agricultural Education Research Conference, (NAERC) May 2005.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2005.

Discussant, North Central Agricultural Education Research Conference, September 2004

Reviewer, National Agricultural Education Research Conference, (NAERC) May 2004.

Reviewer, Journal of Career and Technical Education (JCTE), September 2003.

Reviewer, Southern Agricultural Education Research Conference (SAERC), October 2003.

GRANT PROJECTS

Mentored undergraduate research experiences to enhance engagement, learning, and retention of future multicultural scholars in Animal and Food Sciences. (\$200,000) Submitted August 2012.

Developing Public/Private Partnerships Utilizing Soybean Science as a Contextual Learning Model for STEM Concepts. \$25.000 Conference Planning Proposal. Submitted January 2012.

Kansas Water Resources Institute (KWRI) pre-proposal (2011), "Assessing and integrating Kansas water resources into high school curriculum," Not Selected to go forward for a full proposal.

Grant Project, "Improving the Recruitment and Retention of Agricultural Education Teachers in Kansas", Funded by the Kansas State Department of Education. (\$11,200) 1999-2000. Project Director

Grant Project, "Promoting Electrical Power Education in Kansas Secondary Agricultural Education Programs", Funded by KCREA (\$7,000) 1996-97. Associate Project Director.

Grant Project, "Promoting Electrical Power Education in Kansas Secondary Agricultural Education Programs", Funded by KCREA (\$7,000) 1995-96. Associate Project Director.

Grant Project, "Promoting Electrical Power Education in Kansas Secondary Agricultural Education Programs", Funded by KCREA (\$7,000) 1994-95. Associate Project Director.

Grant Project, "Promoting Electrical Power Education in Kansas Secondary Agricultural Education Programs", Funded by KCREA (\$7,000) 1993-94. Associate Project Director.

Grant, "The Development of an Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience and Basic Science Teachers, National Science Foundation. Funded 1992-95 (Approximately \$530,000). Associate Project Director.

Grant Project, "Promoting Electrical Power Education in Kansas Secondary Agricultural Education Programs", Funded by KCREA (\$7,000) 1992-93. Associate Project Director.

Grant Project, "Promoting Electrical Power Education in Kansas Secondary Agricultural Education Programs", Funded by KCREA (\$7,000) 1991-92. Associate Project Director

Video Production, "Agricultural Education: New Days in Kansas." Funded Kansas State Department of Education, \$12,000. (1990). Associate Project Director.

Infusing International Agricultural Concepts into the Vocational Agriculture Curriculum. Funded Kansas State Department of Education, \$20,000. (1989-90).

NC-216 - The Adoption of Sustainable Farming Systems: Implications to Agricultural Education. North Central Region, Agricultural Experiment Station Research Project, Representing Kansas State University. 1994-99.

NCR-158 - "Adult Education in Agriculture." North Central Region, Agricultural Experiment Station Committee, Representing Kansas State University. 1988-94.

Status of Adult Education in Agriculture in Kansas. Funded Research Project from the Dean's Office, College of Education. 1987-88; \$250.00.

Educational Needs of Urban Agribusiness Employees - Doctoral research conducted with Agribusiness in the Kansas City area. (1987).

State Coordinator - Farm Business Management Analysis. Funded project from Department of Elementary and Secondary Education. Budget for 1986-87: \$56,000.

Advisory Committee Member - Development of Year-End Computer Summary Program for the Farm Business Management Analysis Program. \$25,000 funded project from Department of Elementary and Secondary Education.

PUBLICATIONS

Harbstreit, S. R. (2008) KSDE Program Report for Agricultural Education. An assessment data-based report which includes results from data collected utilizing KSU Agricultural Education Student Learning Outcomes.

Harbstreit, S.R. (2006) Discussant comments, Proceedings of the Second Annual North Central AAAE Research Conference, Ames IA

Harris, C. R and Harbstreit, S. R. (2005) "Characteristics of Agricultural Education Departmental Web Sites at Land-Grant Universities. Proceedings of the 2005 National Research Conference of AAAE. San Antonio TX (refereed).

Harbstreit, S. R. (2005) Editor, "Teaching Electricity", Curriculum Development Project, developed in cooperation with Kansas Agriscience Teachers. July 2005.

Harbstreit, S. R. and Harris, Clark R. (2003) "Agricultural Mechanics Outcomes needed in the Pre-service Agricultural Education Curriculum in Kansas" Proceedings of the 1st Annual North Central Agricultural Education Research Conference, Columbus, Ohio, April 2003.

Harris, Clark R. and Harbstreit, S. R. (2003) "Advising on the Web "Agricultural Education Magazine"

Harbstreit, S. R. (2002) Editor, "Biotechnology", Curriculum Development Project, developed in cooperation with the College of Agriculture and the Department of Secondary Education, and Kansas Agriscience Teachers.

Harbstreit, S. R. Editor (2002) "Proceedings of the 56th Annual Central States Agricultural Education Research Conference" St. Louis, Missouri, February 2002.

Washburn, S.G. Garton, B.L and Harbstreit, S. R. (2001) "A Comparison of the Professional Development Needs of Kansas and Missouri Teachers of Agriculture" Proceedings of the 28th National Agricultural Education Research Conference, New Orleans, December 2001. (refereed)

Washburn, S.G. Garton, B.L and Harbstreit, S. R. (2001) "A Comparison of the Professional Development Needs of Kansas and Missouri Teachers of Agriculture" Proceedings of the Central States 55th Annual Agricultural Education Research Conference, St. Louis, Missouri, February 2001. (refereed)

Washburn, S.G. Garton, B.L and Harbstreit, S. R. (2001) "An Assessment of the Professional Development Needs of Kansas Teachers of Agriculture" Proceedings of the Central States 55th Annual Agricultural Education Research Conference, St. Louis, Missouri, February 2001. (refereed)

Harbstreit, S. R. (2000) Discussant Papers, Research Papers titled; "Evaluation of a Workshop for Agricultural Entrepreneurs", " A Qualitative Study of the Influence of Farm Leaders' Ideas on a Sustainable Agriculture Education Program", " Assessing the Learning Styles of Iowa Farmers", and " Educational Needs of Beginning Farmers in Iowa as Perceived by Providers of Agricultural Education". Proceedings of the 27Th Annual National Agricultural Education Research Conference, San Diego, California, December 2000. (refereed). Harbstreit, S. R. (2000). Combine Harvesting. Curriculum materials developed in cooperation with the Department of Secondary Education, Center for Science Education, KSU College of Education, and Garden City John Deere Tech Center.

Harbstreit, S. R. (1999). Conducting Adult Programs. In Birkenholz R.J., Effective Adult Learning, (pp. 95 - 102). Interstate Publishers, Inc. Danville IL. ISBN 0-8134-3160-3

Harbstreit, S. R. (1999). Basic Hydraulics. Curriculum materials developed developed in cooperation with the Department of Secondary Education, Center for Science Education, KSU College of Education, and Garden City John Deere Tech Center.

Harbstreit, S. R. and Washburn S. (1998). Welding Technology. Curriculum materials developed developed in cooperation with the Department of Secondary Education, Center for Science Education, and College of Education.

Harbstreit, S.R. (1997). Discussant Papers, Research Papers titled; "Field-Independent and Field-Dependent Undergraduate Agriculture Students' Computer Anxiety and Their Attitudes Toward Computers, "The Perceptions and Attitudes of Northwest Agriculture Instructors Towards the Use of Computers in Agricultural Education Programs", and "The Relationship Between Students' Learning Styles and Their Achievement in a computer Applications in Agriculture Course", Proceedings of the 24Th Annual National Agricultural Education Research Meeting, Las Vegas, Nevada, December 1997. (refereed).

Harbstreit, S.R. (1997). Discussant Papers, Research Papers titled; "Michigan Citizen's Knowledge and Attitudes of Groundwater Stewardship", "Field-Independent and Field-Dependent Undergraduate Agriculture Students' Computer Anxiety and Their Attitudes Toward Computers, and Motivating and Recognizing Adult Voluenteer 4-H Leaders", Proceedings of the Central States 51th Annual Research Conference, St. Louis, Missouri, March 1997. (refereed).

Welton, R. F. & Harbstreit, S. R. (1996) . Animal Health and Welfare. Curriculum materials developed developed in cooperation with the Department of Secondary Education, Center for Science Education, and College of Education.

Harbstreit, S.R. (1996). Discussant Papers, Research Papers titled; "A National Study of Criteria Used in Selecting Student Teaching Centers in Agricultural Education", "Trends, Issues and Problems in Preservice Agricultural Teacher Education: A Content Analysis of Research Published in the Journal of Agricultural Education", and "A Program for the Preparation of Preservice Agricultural education Teachers for the Twenty-First Century", Proceedings of the Central States 50th Annual Research Conference, St. Louis, Missouri, March 1996. (refereed).

Harbstreit, S. R., Birhenholz, R. J., Persons, E. A., and Merkle, R. D. (1995). "A National Validation Study of Research Priorities for Adult Education". Proceedings of the 22nd Annual

National Agricultural Education Research Meeting, Denver, Colorado, December 1995. (refereed)

Harbstreit, S. R. & Welton, R. F. (1995). "Water Resources, Food Safety and Plant Science Agriscience Laboratory Activities Designed to Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". Proceedings of the National Agricultural Education Research Meeting Poster Session, Denver, Colorado, December 1995. (refereed).

Welton, R. F. & Harbstreit, S. R. (1995) . Landscape Design. Curriculum materials developed developed in cooperation with the Department of Secondary Education, Center for Science Education, and College of Education.

Welton, R. F. & Harbstreit, S. R. (1995). "Interaction of Plants and the Environment". Curriculum Materials developed in conjunction with a National Science Foundation Grant in Teacher Enhancement. Published by Kansas State University, October 1995.

Harbstreit, S. R. & Welton, R. F. (1995). "Using a NSF Institute: Plants and Their Relationship to the Environment to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers", Proceedings of the Central States Annual Research Conference Poster Session, St. Louis, Missouri, March 1995. (refereed).

Harbstreit, S. R. & Welton, R. F. (1995). "Water Resources, Food Safety and Plant Science Agriscience Laboratory Activities Designed to Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". Proceedings of the Central States Annual Research Conference Poster Session, St. Louis, Missouri, March 1995. (refereed).

Welton, R. F., Harbstreit, S.R. & Borchers, C. (1994). "The Development of an Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience and Basic Science Teachers". Proceedings of the 21th Annual National Agricultural Education Research Meeting, Dallas, Texas, December 1994. (refereed)

Harbstreit, S. R. & Welton R. F. (1994). "Using Food Safety Institute to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". Proceedings of the National Agricultural Education Research Meeting Poster Session, Dallas, Texas, December 1994. (refereed).

Welton, R. F. & Harbstreit, S.R. (1994). "Food Safety". Curriculum Materials developed in conjunction with a National Science Foundation Grant in Teacher Enhancement. Published by Kansas State University, October 1994.

Harbstreit, S. R. & Welton R. F. (1994). "Using Food Safety Institute to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". Proceedings of the Central States Annual Research Conference Poster Session, St. Louis, Missouri, March 1994. (refereed). Welton, R. F. & Harbstreit, S.R. (1993). "An Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience Teachers". Proceedings of the National Agricultural Education Research Meeting Poster Session, Nashville, Tennessee, December 1993. (refereed).

Welton, R. F. & Harbstreit, S.R. (1994). "Water Resources". Curriculum Materials developed in conjunction with a National Science Foundation Grant in Teacher Enhancement. Published by Kansas State University, October 1993.

Parmley, J.D. & Harbstreit, S. R. (1993). "Agricultural Education Below the High School Level: 1785-1920", Proceedings of the 47th Annual Research Conference in Agricultural Education, St. Louis, Missouri, March 1993. (Refereed)

Welton, R. F. & Harbstreit, S.R. (1993). "An Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience Teachers". Proceedings of the Central States Annual Research Conference Poster Session, St. Louis, Missouri, March 1993. (refereed).

Harbstreit, S. R., & Welton, R. F. (1992). "Secondary Agriculture Student Awareness Of International Agriculture And Factors Influencing Student Awareness", <u>The Journal of Agricultural Education</u>, Vol. 33, No.1, Spring 1992.

Birkenholz, R. J., Harbstreit, S. R., Law, D. A., Martin, R. A., & Persons, E. (1991). "Model for Focusing Research in Adult Agricultural Education", Proceedings of the 1991 Midwest Research-to-Practice Conference in Adult, Continuing and Community Education, University of Minnesota, St. Paul, Minnesota. (Refereed)

Welton, R. F., & Harbstreit, S. R. (1991). "Student Awareness of International Agriculture", <u>The Agricultural Education Magazine</u>, Vol. 64, No. 4, October 1991.

Birkenholz, R. J. & Harbstreit, S. R. (1991). "Adult Education in Agriculture: A Little Bit of Heaven", <u>The Agricultural Education Magazine</u>, Vol. 63, No. 10, April 1991.

Birkenholz, R. J., Harbstreit, S. R., & Law, D. A. (1990). "Research Priorities for Adult Education in Agriculture in the North Central Region", Journal of Agricultural Education, Vol. 31, No. 4, Winter 1990. (Refereed)

Welton, R. F., & Harbstreit, S. R. (1990). "Secondary Agriculture Educational Student Awareness of International Agriculture and Factors Influencing Student Awareness". Proceedings of 1990 Research Meeting of the Association for International Agriculture and Extension Education, Chevy Chase, MD. (Refereed)

Parmley, J. D., & Harbstreit, S. R. (1990). Chapter Proposal Accepted, "Agricultural Education Below the High School Level. The Seeds are Sown: A History of Agricultural Education in Public Schools in the United States", Historical Committee, American Association for Agricultural Education.

Harbstreit, S. R., Editor. "Proceedings of the 44th Annual Central States Agricultural Education Research Conference," Chicago, IL, February 1990.

Harbstreit, S.R., Birkenholz, R. J., and Law, D. A., "Validation of Research Priorities for Adult Education in the North Central Region," Proceedings of the 16th Annual National Agricultural Education Research Meeting, Orlando, Florida, December 1989. (refereed)

Harbstreit, S. R., Birkenholz, R. J., and Stewart, B.R., "Manager/Supervisor Perceptions of the Educational/Training Needs of Urban Agribusiness Employees, <u>Journal of Agricultural</u> <u>Education</u>, Summer issue, 1989. (refereed)

Harbstreit, S. R. Book Review: "Handbook on Agricultural Education in Public Schools. National Association of Colleges and Teachers of Agricultural Journal, 1989.

Harbstreit, S. R., Birkenholz, R. J., and Stewart B.R., "Educational Needs of Urban Agribusiness Employees," Proceedings of the Central States 42nd Annual Research Conference in Agricultural Education, Chicago, Illinois, February, 1988. (refereed)

Harbstreit, S. R. Book Review: "Soil Science Simplified. <u>National Association of</u> <u>Colleges and Teachers of Agriculture Journal</u>, December, 1988.

Birkenholz, R.J., and Harbstreit, S.R. "Analysis of the Inservice Needs of Beginning Vocational Agriculture Teachers, <u>Journal of the American Association of Teacher Educators in</u> <u>Agriculture</u>, Spring issue, 1987. (refereed)

Birkenholz, R.J. and Harbstreit, S.R., (1985). "Analysis of the Inservice Needs of Beginning Vocational Agriculture Teachers," National Agricultural Education Research Conference, Atlanta, Georgia, December. (refereed)

Harbstreit, S.R. (1987). "1986 Farm Business Management Analysis Summary of Records," Agricultural Education, University of Missouri-Columbia, Columbia, Missouri, May.

Harbstreit, S.R. (1986). "1985 Farm Business Management Analysis Summary of Records," Agricultural Education, University of Missouri-Columbia, Columbia, Missouri, May.

Harbstreit, S.R. (1985). "1984 Farm Business Management Analysis Summary of Records," Agricultural Education, University of Missouri-Columbia, Columbia, Missouri, May.

Harbstreit, S.R., and Stewart, B. R. (1986). "Year-End Computer Program Operator's Manual, Farm Business Management Analysis," Agricultural Education, University of Missouri-Columbia, Columbia, Missouri, November 1986.

PRESENTATIONS

Teacher Development – Professional Development School Model, National Agricultural Education Inservice Meeting, 1-3 February 2008, Indianapolis Indiana.

Presentation, K-State Research and Extension Annual Conference, Intergenerational Learning: Why Don't They Learn Like I do? (Brain Based Learning Theory) 19 October 2005.

Presentation; Developing Student Learning Outcomes, College of Agriculture, Department Heads & Teaching Coordinators, 3 September 2003.

Presentation: College of Agriculture, Improvement of Instruction Workshop: Why Don't They Think Like I Do? Connecting Brain-based Education with generational differences. Kansas State University, August 2004

Presentation: College of Agriculture, Improvement of Instruction Workshop: Developing Student Learning Outcomes. Kansas State University, January 2004

Presentation: Using PDS Schools to Enhance Student Learning and Achievement During the Professional Student Teaching Semester, NAERC Poster Session, NAERC Research Conference, December 2002, Las Vegas

Presentation: Report of Resolutions Committee to the Assembly of Delegates of the Association for Career and Technical Education, Annual National Conference, San Diego, California, December 2000.

Presentation: Annual Report of the Committee on Postsecondary Education, American Association for Agricultural Education National Conference, Agriculture Division, Association for Career and Technical Education, San Diego, California December 2000.

Presentation: Annual Report by Board of Directors Representative, American Association for Agricultural Education National Conference, Agriculture Division, Association for Career and Technical Education, San Diego, California December 2000.

Presentation: Annual Report of the Committee on Postsecondary Education, American Association for Agricultural Education National Conference, Agriculture Division, Association for Career and Technical Education, Orlando, Florida December 1999.

Presentation: Annual Report by Board of Directors Representative, American Association for Agricultural Education National Conference, Agriculture Division, Association for Career and Technical Education, Orlando, Florida December 1999.

Presentation: Annual Report of the Committee on Post Secondary Education, American Association for Agricultural Education Central States Seminar on Agricultural Education Conference, St. Louis, Missouri, March 1999.

Presentation: Annual Report of the Committee on Postsecondary Education, American Association for Agricultural Education National Conference, Agriculture Division, Association for Career and Technical Education, New Orleans, Lousiana December 1998.

Presentation: Annual Report by Board of Directors Representative, American Association for Agricultural Education National Conference, Agriculture Division, Association for Career and Technical Education, New Orleans, Lousiana December 1998.

Presentation: Annual Report of the Committee on Post Secondary Education, American Association for Agricultural Education Central States Seminar on Agricultural Education Conference, St. Louis, Missouri, March 1998.

Presentation: Annual Report of the Committee on Postsecondary Education, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Las Vegas, Nevada, December 1997.

Presentation: Annual Report by Board of Directors Representative, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Las Vegas, Nevada, December 1997.

Presentation: Annual Report of the Committee on Post Secondary Education, American Association for Agricultural Education Central States Seminar on Agricultural Education Conference, St. Louis, Missouri, March 1997.

Presentation: Annual Report of the Committee on Postsecondary Education, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Cincinnati, Ohio, December 1996.

Presentation: Annual Report by Board of Directors Representative, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Cincinnati, Ohio, December 1996

Presentation: Annual Report of the Committee on Post Secondary Education, American Association for Agricultural Education Central States Seminar on Agricultural Education Conference, St. Louis, Missouri, March 1996.

Presentation: Annual Report of the Committee on Adult Education, American Association for Agricultural Education Central States Seminar on Agricultural Education Conference, St. Louis, Missouri, March 1996.

Presentation: "A National Validation Study of Research Priorities for Adult Education". National Agricultural Education Research Meeting in Denver, Colorado, December 1995.

Presentation: "Water Resources, Food Safety and Plant Science Agriscience Laboratory Activities Designed to Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". National Agricultural Education Research Meeting Poster Session, Denver, Colorado, December 1995. Presentation: Annual Report of the Committee on Adult Education, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Denver, Colorado, December 1995.

Presentation: "Water Resources, Food Safety and Plant Science Agriscience Laboratory Activities Designed to Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". Central States Agricultural Education Research Meeting Poster Session, St. Louis, Missouri, March 1995.

Presentation: "Using a NSF Institute: Plants and Their Relationship to the Environment to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers", Central States Annual Research Conference Poster Session, St. Louis, Missouri, March 1995.

Presentation: "Using Food Safety Institute to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". National Agricultural Education Research Meeting in Agricultural Education, Dallas Texas, December 1994.

Presentation: Final Report of Collaborative Efforts in Agricultural Education Work Group, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Dallas Texas, December 1994.

Presentation: Annual Report of the Committee on Adult Education, American Association for Agricultural Education National Conference, Agriculture Division, American Vocational Association, Dallas Texas, December 1994.

Presentation: "Using Food Safety Institute to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". 48th Annual Central States Research Conference in Agricultural Education, St. Louis, Missouri, February 1994.

Presentation: "The Development of an Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience and Basic Science Teachers", National Agricultural Education Research Meeting, Nashville, December 1993.

Presentation: Development of Collaborative Efforts in Agricultural Education, American Association for Agricultural Education, National Conference, Nashville, December 1993.

Presentation: "A National Position Statement on Adult Education", American Association for Agricultural Education, National Conference, Nashville, December 1993

Presentation: "The Development of an Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience and Basic Science Teachers, National Association of Supervisors of Agricultural Education, Kansas City, November 1993. Presentation: Discussant - 47th Annual Central States Research Conference in Agricultural Education, St. Louis, Missouri, March 1993.

Presentation: Panel Member - Current Issues in Agricultural Education, 47th Annual Central States Research Conference in Agricultural Education, St. Louis, Missouri, March 1993.

Presentation: "The Development of an Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience and Basic Science Teachers, 47th Annual Central States Research Conference in Agricultural Education, St. Louis, Missouri, March 1993.

Presentation: Report of National Adult Education in Agriculture Committee, 47th Annual Central States Research Conference in Agricultural Education, St. Louis, Missouri, March 1993.

Presentation: Report of North Central Research Committee on Adult Education in Agriculture (NCR-158), 47th Annual Central States Research Conference in Agricultural Education, St. Louis, Missouri, March 1993.

Presentation: Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience Teachers, Southern Region Education Board Conference on "High Schools that Work" Tulsa, Oklahoma, February 1993.

Presentation: Panel Member: "The Ideal Classroom", Faculty Development Workshop on Mediated Instructional Design, Kansas Regents Educational Communication Center Conference, October 1992

Presentation: Panel Member: "Using Multimedia for Distance Learning, KSU Department of Continuing Education, September 1992.

Presentation: "Using Distance Learning Technology to Assist Elementary and Middle School Teachers Enhance Math and Science Curriculums Through Agricultural and Environmental Applications", Central States Seminar in Agricultural Education, Poster Conference, Austin Minnesota, June 1992.

Presentation: Using Multimedia in the Classroom, Present and Future Needs at KSU, University Committee on Computer Usage in the Classroom, April 1992.

Presentation: "Agricultural Education: New Days in Kansas" Central State Poster Contest, Central States Seminar in Agricultural Education, Springfield, Il, June 1991

Presentation: "Summary of 44th Annual Central States Research Conference in Agricultural Education." National Research Committee Meeting, American Vocational Association, Agricultural Division, Cincinnati, OH, December, 1990. Presentation: "Results of Validation of Research Priorities for Adult Education for NCR-158 Committee on Adult Education in Agriculture." Annual Meeting NCR-158 Committee on Adult Education in Agriculture, St.Paul, Minnesota, January 1990.

Presentation: "Validation of Research Priorities for Adult Education in the North Central Region." 16th Annual National Agricultural Education Research Meeting, Orlando, Florida, December 1989.

Presentation: "Educational Needs of Urban Agribusiness Employees." Central States 42nd Annual Research Conference in Agricultural Education, Chicago, Illinois, February, 1988. (refereed)

Presentation: "Changes in the Vocational Agriculture Curriculum." Kansas FFA Alumni Conference, McPherson, Kansas, March, 1988.

Presentation: "Using the FBMA Analysis to Improve Management Decisions." Hardin-Central adult farmer class, Hardin, Missouri, November, 1986.

Presentation: "Orientation to Farm Business Management Analysis." Wellington-Napoleon adult farmer class, Wellington, Missouri, February, 1986.

LEADERSHIP POSITIONS

Vice-President North Central Region AAAE. October 2010 to October 2012.

Chair NCAC-24 Administrative Committee in Agricultural Education. January 2010 to January 2012.

Vice-Chair NCAC-24 Administrative Committee in Agricultural Education. January 2008 to January 2010.

Academic Unit Leader, Department of Communications, Kansas State University, July 2009 to Present.

Board of Directors, National FFA Organization, Representing the American Association of Agricultural Education professional organization. July 2003- July 2006.

College of Agriculture Search Committee, Associate Dean, Kansas State University, fall 2004-Spring 2005.

Invited member, Re-defining Leadership Task Force, National FFA Organization, Committee Member, December 2004, Indianapolis IN

Invited member, National Teacher Inservice Task Force, National FFA Organization, Committee Member, November 2004, Indianapolis IN. Invited member, SAE Task Force, National FFA Organization, Committee Member, October 2004, Indianapolis IN.

COO Search Committee, National FFA Organization, Committee Member, June 2004, Indianapolis, IN.

Chair, AAAE Central Region Agricultural Education Research Conference, February 2001 to February 2002.

Chair, Resolutions Committee, Representing the Agriculture Division, Associaton for Career and Technical Education, National Conference, December 2000.

Vice Chair, Resolutions Committee, Representing the Agriculture Division, Associaton for Career and Technical Education, National Conference, December 1999.

Central Region Secretary, American Association for Agricultural Education. 1999-2001.

Central Region Editor, Journal of Agricultural Education, 1994-97.

Post Secondary Agricultural Student Organization Board Member, Representing the American Association for Agricultural Education, Second Term 1997-2000, First Term 1994-97.

Resolutions Committee Member, Representing the Agriculture Division, American Vocational Association, National Conference, December 1996-2000.

President - ETA Chapter Gamma Sigma Delta, Kansas State University 1994-95.

Member - Outstanding Article Selection Committee, <u>Journal of Agricultural Education</u>, 1994.

Vice President - ETA Chapter Gamma Sigma Delta, Kansas State University 1993-94.

President - Alpha Tau Alpha, National Honorary Fraternity, Agricultural Education, 1990-93.

Editorial Review Board Member, Central Region, Editing-Managing Board, <u>Journal of</u> <u>Agricultural Education</u>, 1991-94.

Chairman - NCR 158 - Committee on Adult Education in Agriculture, North Central Region Experiment Station Committee 1992-93.

Secretary - NCR 158 - Committee on Adult Education in Agriculture, North Central Region Experiment Station Committee, 1991-92.

President - National Research Committee, American Vocational Association, Agricultural Division, 1991-92.

Secretary-President Elect - National Research Committee, American Vocational Association, Agricultural Division, 1990-91.

Chair - Committee on Adult Education, American Association for Agricultural Education, 1990-94.

Facilitator - Ad Hoc Committee on Developing Collaborative Efforts, American Association for Agricultural Education, 1992-94.

Editor - Aquaculture Curriculum Project, Sponsored and Funded by the National Council for Agricultural Education, 1990-91.

Secretary - KSU Eta Chapter of Gamma Sigma Delta, Honorary Agriculture Fraternity, 1991-93

Editor - Animal Science Curriculum Project, Sponsored and Funded by the Kansas State Department of Education, 1990-91

Assistant Superintendent - National FFA Extemporaneous Public Speaking Contest, National FFA, 1990-93.

Paper Proposal Reviewer - National Agricultural Education Research Meeting, August 1990.

Judge - Outstanding Paper Presentation, National Agricultural Education Research Meeting, December 1990.

Chair - 44th Annual Central States Agricultural Education Research Conference, 1989-1990.

President Elect - National Alpha Tau Alpha, Honorary Agricultural Education Fraternity, 1989-90.

Superintendent - Central Region, National FFA Extemporaneous Speaking Contest, 1988.

Assistant Superintendent - Central Region National FFA Extemporaneous Speaking Contest, 1987.

Inservice Education Committee, Kansas Vocational Agriculture Teachers, Ag Ed Faculty KSU, and State Department of Education, 1987 - present.

Superintendent - Kansas Ag Science Poster Conference, 1991 - present.

State Coordinator of Missouri Farm Business Management Analysis Program, 1984 - August, 1987.

Graduate Student Representative - University of Missouri College of Education Dean Search Committee, 1986.

Graduate Student Representative - University of Missouri College of Education Scholarship Committee, 1986-87.

Agricultural Sales and Service Curriculum Advisory Committee, University of Missouri-Columbia, 1983-84.

Missouri Vocational Agriculture Teachers Association First Vice President, 1984. Secretary-Treasurer, 1983-84. President, Northwest District and Vice President, 1982-83. Vice President, Northwest District, 1981-82. Secretary-Treasurer, Northwest District, 1980-81. Reporter, Northwest District, 1979-80.

President, Vice President, Secretary-Treasurer, Area One, 1977-79.

Member of the Teaching Aids Committee, 1973-79.

Missouri State Teachers Association

President Elect-First Vice President, NW District Executive Committee, 1983-84.

Second Vice President, NW District Executive Committee, 1982-83.

Committee Member, NW District Executive Committee, 1981-82.

President, Maryville R-II Community Teachers Association, 1977-78.

Vice President, Maryville R-II Community Teachers Association, 1976-77.

HONORS, AWARDS

Dave Mugler Distinguished Agriculture Faculty Award, May 2009

Honorary American FFA Degree, National FFA Organization, October 2005

Faculty of the Semester, Spring 2003, College of Agriculture, \$1000.00 Award.

Distinguished Service Award, Association for Career and Technical Education, Presented at National Conference of ACTE, San Diego, California, December 2000.

Distinguished Service Award, Kansas Vocational Agriculture Teachers Association, Presented at the KVA summer conference, Overland Park, KS. 1995.

Second Runner-up, "Using Food Safety Institute to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". Poster Session, National Agricultural Education Research Meeting, Dallas Texas, December 1994.

First Runner-up, "Using Food Safety Institute to Enhance the Knowledge and Skill Levels in Basic Sciences and Promote Curriculum Integration for Secondary Agriscience and Basic Science Teachers". 48th Annual Central States Research Conference in Agricultural Education, Poster Session, St. Louis Missouri, February 1994.

First Runner-up, "The Development of an Innovative Model to Enhance the Knowledge and Skill Levels in Basic Sciences for Secondary Agriscience and Basic Science Teachers, 47th Annual Central States Research Conference in Agricultural Education, Poster Session, St. Louis, Missouri, March 1993.

Distinguished Service Award, National Alpha Tau Alpha, Presented November 1993.

Distinguished Service Award, North Central District, FFA Association. Presented April 1993.

Faculty of the Month, October 1992, College of Agriculture, Kansas State University.

Journal of AATEA, Author of the Year, First Runner-up, Presented December 1988. Kappa Delta Pi, University of Missouri-Columbia, 1987.

Distinguished Service Award, Missouri Vocational Agriculture Teachers Association, 1984.

Honorary State FFA Degree, Kansas Association, National FFA, 1992

Honorary State Farmer Degree, Missouri Association, Future Farmers of America, 1982.

Phi Delta Kappa, Northwest Missouri State University Chapter, 1980.

Honorary Chapter Farmer Degree, Maryville Chapter - 1973, North Andrew Chapter - 1972, Mound City Chapter - 1971.

Gamma Sigma Delta, University of Missouri-Columbia, 1971.

Alpha Tau Alpha, Nu Chapter, University of Missouri-Columbia, 1970.

COMMITTEES/RESPONSIBILITIES

Kansas State University

Member, Faculty Senate Ad Hoc Committee, Constitution Review 2000-2002

Chair, Academic Affairs Committee, Faculty Senate, 1996-97.

Chair Elect, Academic Affairs Committee, Faculty Senate, 1995-96.

Chair, Ad Hoc Committee, Approval, Routing and Notification Policy, Academic Affairs Committee, Faculty Senate.

Faculty Senate Member, Representing the College of Education, 1994-97

Academic Affairs Committee, Faculty Senate, 1994-95.

All University Suggestion Awards Committee, Faculty Senate, 1994-95.

Provost's Committee, Boyer Report Replication at KSU, Liaison to Faculty Senate Academic Affairs Committee.

College of Education

Chair, COE Academic Affairs Committee 2005-07

Chair, Secondary Education Undergraduate Curriculum committee Fall 2005 -2007

Secondary Education representative to Academic Affairs Committee 2002-20067

Academic Affairs Committee representative to Executive Committee 2002-2007.

Academic Affairs Committee representative to the University General Education Committee 2002-2003.

Chair - Search Committee - Assistant Professor, Agricultural Education 1999-2000 and 2000-2001.

Member - Program Coordinating Council, College of Education, 1996-2002.

Chair - Secondary Education, Program Review Committee, 1995-Present.

Chair - Secondary Education, Curriculum Review Committee, 1995-Present.

Reinstatement Committee, 1989 - 1994.

Secretary, Department of Secondary Education, 1990 - 91.

DTE Governance Committee, 1989 - 90.

Student Teaching Advising Committee, 1989 - Present.

NCATE Committee - Relationship to the World of Practice, 1990 - 92.

Faculty Affairs Committee, 1988-89.

Teacher Ed./College Teaching Cluster, 1989 - Present.

United Way Unit Chair, 1988.

Search Committee - Executive Secretary, Kansas FFA/Young Farmers, 1988.

College of Agriculture

Search Committee, Associate Dean's Position, Fall 2004-Spring 2005

Teaching Coordinators Committee, 2010 to Present

Teaching Coordinators Committee, 1998 – 2008

Course and Curriculum Committee, 2010 to Present

Course and Curriculum Committee, 1994 - 2008

Improvement of Instruction Committee, 1998 - 2008

Reinstatement Committee, 1998 - 2001

Ag Science Day Committee, 1990 - 2001.

Scholarship Committee, 2009 to 2011

Scholarship Committee, 1988 - 98.

Honors Committee, 1988 - 2001.

Relations with Other Educational Institutions, 1987 - 2008

Ad Hoc Committee - Inservice Education, 1988 - 2008

INSERVICE EDUCATION

1988-2009 - Inservice Coordinator - KSU, KAAE. Responsible for planning inservice activities for Mid-Winter KVATA Conference, Summer KAAE Conference, Coordination with KSU for other educational opportunities. (Bottle Biology, Aquaculture, Commodity Futures, etc.)

1989,91, 92 - Summer Agriscience Tour for Agriscience Teachers

1991, 92, 93, 94 Inservice Coordinator for Mid-Winter Ag Teachers Conference

1988-92 - Beginning Teachers - Off-Campus, Three sessions each year.

1986-87 - 24 - four-hour Workshops for Adult Vocational Agriculture Teachers involved in the FBMA program. Topics included New Tax Law, Using the Farm Program, Summarizing the Year's Records, and Using the FBMA Analysis with Clients.

1986-87 - Implementation of Computer Bulletin Board System for transmission of Year-End Computer Summary and Analysis data by Adult Vocational Agriculture Teachers in the FBMA program.

1985-86 - Implementation of Computer Year-End Summary and Analysis program with Adult FBMA Instructors.

1985-86 - 24 - four-hour Workshops for Adult Vocational Agriculture Teachers involved in the FBMA program. Topics included Developing Cash Flows, Using Financial Statements to Determine Farm Progress, Summarizing the Year's Records, and Using Enterprise Analysis.

1984-85 - 24 - four-hour Workshops for Adult Vocational Agriculture Teachers involved in the FBMA program. Topics included Development and Use of Depreciation Schedule, Using the 104OF to Get a Picture of the Farm Business, Summarizing the Year's Records, and Enterprise Budgeting.

PROFESSIONAL DEVELOPMENT

North Central Region Annual Research Conference and Seminar in Agricultural Education, State College PA October 2011

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, Coeur d'Alene ID, May 2011

North Central Region Annual Research Conference and Seminar in Agricultural Education, Manhattan, KS, October 2010

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, Omaha, NE, May 2010

North Central Region Annual Research Conference and Seminar in Agricultural Education, Lincoln, NE, September 2009

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, Louisville, KY, May 2009

North Central Region Annual Research Conference and Seminar in Agricultural Education, Ithaca NY, September 2008

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, Reno, NV, May 2008

North Central Region Annual Research Conference and Seminar in Agricultural Education, Columbia MO, September 2007

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, Minneapolis, MN, May 2007

North Central Region Annual Research Conference and Seminar in Agricultural Education, Ames IA, September 2006

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, Charlotte NC, May 2006

Central Region Annual Research Conference and Seminar in Agricultural Education, Columbus OH, September 2005

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, San Antonio TX, May 2005

Central Region Annual Research Conference and Seminar in Agricultural Education, Lafayette IN, September 2004

National Agricultural Education Research Meeting (NAERC) American Association for Agricultural Education Annual Meeting, St. Louis, May 2004

National Agricultural Education Research Meeting (NAERC), Association for Career and Technical Education & Agricultural Division of the American Vocational Association National Conference, Orlando,, December 2003 Central Region Annual Research Conference and Seminar in Agricultural Education, Columbus Ohio, April 2003.

National Agricultural Education Research Meeting, Association for Career and Technical Education & Agricultural Division of the American Vocational Association National Conference, Las Vegas, December 2002

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, February 2002.

National Agricultural Education Research Meeting, Association for Career and Technical Education & Agricultural Division of the American Vocational Association National Conference, New Orleans, December 2001

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, February 2001.

AAAE Professional Development Pre-session: Using Principal Components Analysis and Common Factor Analysis in Agricultural Education, December 5 2000, Weston Horton Plaza Hotel, San Diego CA.

National Agricultural Education Research Meeting, Association for Career and Technical Education & Agricultural Division of the American Vocational Association National Conference, San Diego, December 2000.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 2000.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Orlando, Florida, December 1999.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1999.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, New Orleans, Louisiana, December 1998.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1998.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Las Vegas, Nevada, December 1997.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1997.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Cincinnati, Ohio, December 1996.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1996.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Denver, Colorado, December 1995.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1995.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Dallas, Texas, December 1994.

Tech-Prep Conference, Sponsored by the Southern Region Education Board, Minneapolis/St. Paul MN, October 1994

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1994.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Nashville, December 1993.

Central Region Annual Research Conference and Seminar in Agricultural Education, St. Louis, Missouri, March 1993.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, St. Louis, Missouri, December 1992.

Kansas Team Member, National Aquaculture Curriculum Inservice Project, Sponsored by the National Council for Agricultural Education and the U.S. Department of Agriculture. Responsible for providing inservice education for secondary Kansas agriculture teachers. Central Region Annual Research Conference and Seminar in Agricultural Education, Austin Minnesota, June 1992.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Los Angeles California, December 1991.

Central Region Annual Research Conference and Seminar in Agricultural Education, Springfield, Illinois, June 1991.

AVA Precession Workshop - Update on Measurement and Analysis in Descriptive Research, November 29, 1990, Cincinnati, Ohio.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Cincinnati Ohio, December 1990.

Central Region Annual Research Conference and Seminar in Agricultural Education, Chicago Illinois, February 1990.

AVA Precession Workshop - Statistical Procedures in Developing Cognitive Affective Instruments, November 30, 1989, Orlando, Florida.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Orlando Florida, December 1989.

Central Region Annual Research Conference and Seminar in Agricultural Education, Chicago Illinois, February 1989.

AVA Presession Workshop - Discriminant Analysis, December 1, 1988, St. Louis, Missouri.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, St. Louis Missouri, December 1988.

Central Region Annual Research Conference and Seminar in Agricultural Education, Chicago Illinois, February 1988.

AVA Presession Workshop - Designing, Conducting, and Analyzing Quasi-Experimental and Experimental Research, December 3, 1987, Las Vegas, Nevada.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Las Vegas Nevada, December 1987. Central Region Annual Research Conference and Seminar in Agricultural Education, Chicago Illinois, February 1987.

AVA Presession Workshop - Designing, Conducting and Analyzing Relational Research, December 2, 1986, Dallas, Texas.

National Agricultural Education Research Meeting, American Association for Agricultural Education & Agricultural Division of the American Vocational Association National Conference, Dallas Texas, December 1986.

Central Region Annual Research Conference and Seminar in Agricultural Education, Chicago Illinois, February 1986.

COMMUNITY ORGANIZATIONS

Pastor and Lay Minister - Reorganized Church of Jesus Christ of Latter Day Saints, Manhattan Congregation, September 1993 to September 1995.

Counselor to Pastor - Reorganized Church of Jesus Christ of Latter Day Saints, Manhattan Congregation, September 1992- September 1993.

Pastor and Lay Minister - Reorganized Church of Jesus Christ of Latter Day Saints, Manhattan Congregation, September 1989-September 1992. Sunday School Superintendent, 1987-89.

Stewardship Commissioner (Treasurer) Reorganized Church of Jesus Christ of Latter Day Saints, Bedison Congregation, 1978-84.

Member, Nodaway County 4-H and FFA Livestock Show Committee, 1972-84.

Treasurer, Nodaway County Community Fair Association, helped raise \$50,000 to build a new building, 1975-82.

. Member, Maryville R-II Young Farmers Association, 1975-84.