

William J. Quinn
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Professional Preparation

Colorado State University
North Carolina State University
North Carolina State University

BS, Forest and Range Management
MS, Forestry
PhD, Forestry

Professional Experience

1983-Present	St. Edward's University Assistant Professor of Computer Science, 1983-1986 Assistant Professor of Biology and Computer Science, 1986-1988 Associate Professor of Biology and Computer Science, 1988-1996 Interim Associate Academic Dean, 1989-1991 Professor of Biology and Computer Science, 1996-Present Interim Dean of the School of Natural Sciences, 1999-2000
1980-1983	Science Applications, Incorporated Systems Analyst/Programmer
1976-1979	North Carolina State University Graduate Teaching Assistant
1974-1976	United States Department of the Interior / Bureau of Land Management, Assistant Area Manager and Range Conservationist

University and Community Service

Oak Wilt Task Force Technical Advisory Committee, Treaty Oak Task Force, Walnut Creek Task Force Advisory Committee, Budget Council of St. Edward's University, Department Chair on six occasions, Chair of the General Education Curriculum Revision Committee, Faculty Evaluation Committee, Faculty Development Committee, Academic Council, Faculty Senate, Faculty Election Committee, Computer Technology Task Force, various self-study committees, various search committees including searches for Vice-President of the Undergraduate College, Deans of School of Natural Sciences, Neighborhood Association Vice-President, Pastoral Council of St. Austin Parish, Den Mentor Boy Scouts of America, Youth Coach in three sports, Secretary of the Board of Trustees, St. Michael's Academy, Collegiate Counselor, President and Fellow, Texas Academy of Science

Recent Publications

Quinn, W. J. 1996. A study of the vegetation of the Western Cross Timbers Research Natural Area. USDA/Forest Service Technical Paper, pp. 1-30.
Quinn, W. J. 1998. A study of the vegetation of the Mill Creek Cove Research Natural Area. USDA/Forest Service Technical Paper, pp. 1-71.
Whelan, C. J., K. A. Schmidt, B. B. Steele, W. J. Quinn, and S. Dilger. 1998. Are bird-consumed fruits complementary resources? *Oikos* 83: 195-205.

Recent Presentations

- Quinn, W. J. 2002. Factors affecting transformation of *Arabidopsis* by a plasmid vector, American Society of Plant Biologists Annual Meeting, Denver.
- Quinn, W. J. and J. G. Penn. 2004. Adult recruitment of *Quercus texensis* in Central Texas, Ecological Society of America Annual Meeting, Portland, Oregon.
- Dean, Tiffany and W. J. Quinn. 2005. The Effect of Radiant Energy Levels on Photosynthesis Three Associated Species in Colorado. Texas Academy of Science 108th Annual Meeting, Brownsville.
- Ragland, R. N. and W. J. Quinn. 2006. Photosynthetic efficiency as a function of leaf age. Annual meeting of the American Society of Plant Biologists, Boston.
- Cohen, M. L. and W. J. Quinn. 2008. Water quality: surveillance of potential exogenous nutrients in a watershed bordered by Residential development. Texas Academy of Science 111th Annual Meeting, Corpus Christi.
- Salinas, S. L. and W. J. Quinn. 2008. The effects of *Juniperus ashei* on underlying vegetation in Central Texas. Texas Academy of Science 111th Annual Meeting, Corpus Christi.
- Kilber, K. R. and W. J. Quinn. 2009. Symbiotic relationships between Rhizobia and Texas Bluebonnets. Texas Academy of Science 112th Annual Meeting, Junction.
- McCann, J. and W. J. Quinn. 2009. Temperature and vegetative effects on soil respiration in an alkaline clay of Central Texas. National Cooperative Soil Survey, Las Cruces.
- Mercado, S. and W. J. Quinn. 2009. Iron Reductase activity in annual Sunflower. Annual meeting of the American Society of Plant Biologists, Honolulu.
- Garcia, C., W. J. Quinn and M. Grusak. 2010. Iron reductase activity in lentils under varying conditions. Texas Academy of Science 113th Annual Meeting, Stephenville.
- Itz, B and WJ Quinn. 2011. Biological control of spotted knapweed in Colorado foothills. Texas Academy of Science 114th Annual Meeting, Austin.

Professional Societies

Texas Academy of Science, Fellow, Former President
American Society of Plant Biologists
American Association for the Advancement of Science

Recent Grants

- Keck Foundation, "Implementing Ultracentrifugation in an Undergraduate Biology Curriculum"; 1995, \$21,000
- U.S.D.A. Forest Service, "Vegetative Analysis of Mill Creek Cove NRA"; 1996, \$10,700.
- U.S.D.A. HSI Education Grant, " The Integration of Research Internships into the Undergraduate Life Sciences Curriculum"; 2000, \$299,875.
- U.S.Department of Education. Developing Hispanic Serving Institutions Program. 2001. \$500,000.
- U.S.D.A. HSI Education Grant, "Joint Research/Internships in Forest and Range Ecosystems"; 2006, \$299,875.
- U.S.D.A. HSI Education Grant, "Education, Experience and Employment for Underrepresented Students in Natural Resources"; 2010, \$315,000.