

DAVID L. CREECH, Ph.D.

Regents Professor of Horticulture and Professor Emeritus

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1. Academic Degrees

1978 Ph.D. in Horticulture, Texas A & M University, College Station, Texas

Dissertation: Effect of defoliation on vegetative bud break, spring bloom, and bud abscisic acid levels of peach, *Prunus persica* (L.) Batsch.

1972 MS in Horticulture, Colorado State University, Fort Collins, Colorado

Thesis: Ethylene production by the potato tuber.

1970 BS in Horticulture, Texas A & M University, College Station, Texas

Professional Experience

1974-1978: Technician II, Pomology, Horticultural Sciences, TAMU, College Station, Texas; Dr. Hollis Bowen, advisor.

1978: Extension Horticultural Specialist, TAMU, Overton, Texas.

1978-1982: Assistant Professor of Horticulture, Department of Agriculture, Stephen F. Austin State University, Nacogdoches, Texas

1982-1986: Associate Professor of Horticulture, Department of Agriculture, Stephen F. Austin State University, Nacogdoches, Texas.

1986-present: Professor of Horticulture, Department of Agriculture, Stephen F. Austin State University, Nacogdoches, Texas.

Other University Assignments

Director, SFA Gardens – 68-acre botanical garden

Current Professional and Academic Association Memberships

American Society for Horticultural Science, Southern Region, President-elect

International Plant Propagation Society

President, Texas Association of Botanical Gardens and Arboreta

Texas Nursery and Landscape Association

American Conifer Society

Native Plant Society of Texas

Awards

2010 Honorary Membership Award for Lifetime Achievement, Texas Nursery and Landscape Association

2009 Sidney Meadows Award for Distinguished Achievement, International Plant Propagator's Society Southern Region

2008 Professor Emeritus

2006 Regent's Professor, Stephen F. Austin State University

2000. Lynn Lowrey Memorial Native Plant Conservation Award, Native Plant Society of Texas.

1997. L.M. Ware Teaching Award, Southern Region of the American Society for Horticultural Science.

1995-1996, SFASU Foundation Faculty Achievement Award - University.

Recent Selected Publications

Zhou, L., D.L. Creech, K. W. Krauss, Y. Yin, and D.L. Kulhavy. 2010. Can we improve the salinity tolerance of genotypes of *Taxodium* by using varietal and hybrid crosses? *HortScience* 45(12): 1773-1778.

Peer-reviewed Book Chapter: Krauss, K.W., J.L. Chambers and D. Creech. 2007 Salt tolerance of tidal freshwater swamp species: advances using baldcypress as a model for restoration. In: **Ecology of Tidal Freshwater Forested Wetlands in the Southeastern United States** (W.H. Conner, T.W. Doyle, K.W. Krauss, eds.). Springer Publishers, Germany. 518 pp.

Brennan Whitehead* and David Creech. 2007. **Influence of a Modified Pot-in-Pot Production Strategy on Root Temperature and Growth of Rhododendron X 'Mrs. G.G. Gerbing' in Full Sun.** Paper presentation at the Southern Region American Society for Horticultural Science conference, Mobile, Alabama, Feb 2-5, 2007, *HortSci.* 42 (3): 437.

Lijing Zhou* and Dave Creech. 2007. **Influence of Four Salinity Treatments on Growth and Leaf Nutrient Content of Three *Taxodium* Genotypes.** Paper presentation at the Southern Region American Society for Horticultural Science conference, Mobile, Alabama, Feb 2-5, 2007, *HortSci.* 42 (3): 436

Creech, D. 2007. *Taxodium* studies at the SFA Mast Arboretum – Part One. *Conifer Quarterly* 24 (2): 6-12.

Creech, D. 2007. *Taxodium* studies at the SFA Mast Arboretum – Part Two. *Conifer Quarterly* 24 (3): 10-18.

Research and Development Activities - Research interests include the evaluation of new woody ornamental plants for the landscape industry, blueberry nutrition, blueberry culture, blueberry germplasm evaluation, plant propagation, rescue, research and reintroduction studies of endangered species. Development interests focus on the growth and sustainability of 60 acres of on-campus gardens - the SFA Mast Arboretum, Ruby M. Mize Azalea Garden, and Pineywoods Native Plant Center – and promoting environmental education projects for school-age children,