

# Bonnie J. Warnock Vita

## Contact Information

Box C-16  
Department of Natural Resource Management  
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## Education

**Ph.D.**, Soil Science, May 2003, Texas A&M University, College Station, Texas. GPA 4.0. Dissertation: Bioaccumulation of Salts by Halophytes as a Means of Reclaiming Saline Soils; Dr. Tom Hallmark, major advisor.

**M.S.**, Range and Wildlife Management, minor in Biology, July 1997; Sul Ross State University, Alpine, Texas. GPA 4.0. Thesis: Relationships between soil properties and banded vegetation patterns in the Stockton Plateau, Texas; Dr. Robert J. Kinucan and Dr. Lynn Loomis, major advisors

**B.S.**, Range Management, minor in Biology, December 1995; Sul Ross State University, Alpine, Texas. GPA 3.9. Summa Cum Laude.

## Research Interests

Soil and vegetation reclamation and management with an emphasis on landscape level factors, hydrology and landscape ecology and management.

## Professional Experience

2008-Present **Associate Professor and Department Chair**, Department of Natural Resource Management, Sul Ross State University, Alpine, TX 79832.  
2003-2008 **Assistant Professor**, Department of Natural Resource Management, Sul Ross State University, Alpine, TX 79832.  
2001-2002 **Instructor**, Department of Natural Resource Management, Sul Ross State University, Alpine, TX 79832.  
2001 **Lecturer**, Department of Natural Resource Management, Sul Ross State University, Alpine, TX 79832.  
2000 **Teaching Assistant**, Department of Soil and Crop Science, Texas A&M University, College Station, TX 77843  
2000 **Research Assistant**, Department of Soil and Crop Science, Texas A&M University, College Station, TX 77843  
1996-1997 **Teaching and Research Assistant**, Department of Range Animal Science, Sul Ross State University, Alpine, TX 79832

## Practical Experience

1997-Present **Ranch Owner and Manager**, Northeastern Brewster County,

## Academic Awards

AASCARR 2005 Teacher of the Year  
Tom Slick Fellow  
Texas A&M Women's Faculty Network Scholarship  
Texas A&M Regents Fellow  
Sul Ross State University Woman of the Year

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Member Delta Tau Alpha, Honor society  
Texas Section SRM scholarship  
National Merit Scholar  
Texas Tech University Agricultural Dean's Scholar and Presidential Scholar

### Professional Service

#### **Societies:**

Society for Range Management  
Soil Science Society of America  
Ecological Society of America  
Society for Ecological Restoration

### Publications

- Warnock, B. J. 2009. Restoring a riparian corridor: The Duff Springs story. Texas Wildlife. May 2009.
- Warnock, B. J. and W. F. Juett. 2008 How do you store water in the desert?. Cattleman. March 2008.
- Warnock, B. J. and W.F. Juett. 2008. Restoring grasslands in the Chihuahuan Desert: The Burlap Wattle Technique. Texas Wildlife. November 2008.
- Warnock, B. J. and W. F. Juett. 2006. Cotton Burs and burlap used to create wattles for erosion control (Texas). Ecological Restoration 24(4) pp 280-281.
- Warnock, B. J. 2006. Restoration of the Duff Springs riparian area and the associated upland grasslands to increase pronghorn habitat. pp 65-69 IN: Proceedings Pronghorn Symposium 2006.
- Warnock, B. J. 2003. Bioaccumulation of Salts by Halophytes as a Means of Reclaiming Saline Soils. Dissertation, Texas A&M University. 243 pp.

### Presentations

- Warnock, B. J. 2010. Restoration field day for Texas Parks and Wildlife, U.S Fish and Wildlife, and USDA NRCS.
- Warnock, B. J. 2010. Restoration field day for Lykes Bros. Inc.
- Warnock, B. J. 2010. Ecosystem principles. Oral presentation to the Texas Master Naturalists, Tierra Grande Chapter.
- Juett, W. F., D. P. Windsor, and B.J. Warnock. Field Day for International Wildlife Management Meeting, Texas Parks and Wildlife.
- Juett, W. F. and B. J. Warnock. 2006. Restoration of severely degraded rangeland using cotton bur wattles, Brewster County, Texas. Oral presentation to Texas Section Society for Range Management, Del Rio, Texas. October 2006.
- Trant, T. and B. J. Warnock. 2006. Factors affecting live oak recruitment in the Independence Creek watershed, Terrell County, Texas. Oral presentation to Texas Section Society for Range Management, Del Rio, Texas. October 2006.
- Juett, W. F. and B. J. Warnock, 2006. Restoration of severely degraded rangeland, Chihuahuan Desert, Texas. Poster presentation to Soil and Water Conservation National Meeting. Keystone, CO. July 2006

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- Warnock, B. J. 2006. Ground water response to change in watershed plant cover, upper Terlingua Creek, Brewster County, Texas. Oral presentation to Rio Grande Basin Initiative Conference. Ruidoso, NM. March 2006.
- Warnock, B.J. 2005. Status of biology component of the Sustainable Agriculture Water Conservation Initiative. Oral presentation to Rio Grande Basin Initiative Conference. Alpine, TX. March 2005.
- Warnock, B. J. 2005. Field trip of the O2 ranch, Whirlwind, Springs to Terlingua Creek. Field day for the Rio Grande Basin Initiative Conference. Alpine, TX. March 2005.