

LYNN EUGENE LOOMIS

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COUNTRY OF CITIZENSHIP United States of America

EDUCATION

B.S., 1981, Rangeland Resources Management,
Oklahoma State University, Stillwater, OK
Overall GPA = 3.84.

M.S., 1984, Range Science, New Mexico State
University, Las Cruces, NM. Thesis title
"Some Taxonomic and Ecological

Relationships of New Mexico Perennial
Snakeweeds."

Ph.D., 1989, Range Science, Texas A&M
University, College Station, TX. Dissertation
title "Influence of Heterogeneous Subsoil
Development on Vegetation Patterns in a
Subtropical Savanna Parkland, Texas."

OTHER RELATED TRAINING

Stream Functions Pyramid Framework workshop,
Marfa, TX, 2019
Digital Soil Mapping with ArcSIE, NRCS,
Amherst, MA, 2015
Remote Sensing for Soil Survey Applications,
NRCS, Fort Worth, TX, 2009
Soil Geomorphology Institute, NRCS, Las Cruces,
NM, 2002

Cultural Resources, NRCS, Uvalde El Paso, and
Alpine TX, 1992, 1994, 2011
Incident Command System, US Forest Service,
Bishop, CA, 1989
Basic Firefighting, US Forest Service, Bishop,
CA, 1989

CURRENT POSITION

September 2021-present: Land Resource Scientist, Alamito Foundation, Marfa, TX.

PREVIOUS POSITIONS

December 2000-December 2020: MLRA Soil
Survey Project Leader Marfa, TX.

January 1997-December 2000: Assistant
Professor of Natural Resource Management,
Sul Ross State University, Alpine, TX.

January 1995-January 1997 and December 2000-
present: Adjunct Professor of Natural
Resource Management, Sul Ross State
University, Alpine, TX.

November 1993-December 1996 Soil Scientist,
Soil Survey of Presidio County, USDA Natural
Resources Conservation Service, Marfa, TX.

December 1989-October 1993 Soil Scientist, Soil
Survey of Edwards and Real Counties, USDA
Soil Conservation Service, Uvalde, TX.

May-September 1989 Soil Scientist, Inyo
National Forest, USDA Forest Service, Bishop,
CA.

January 1984-May 1989 Graduate Research
Assistant, Department of Range Science, Texas
A&M University, College Station, TX.

May 1981-December 1983 Graduate Research
Assistant, Department of Animal and Range
Sciences, New Mexico State University, Las
Cruces.

PUBLICATIONS

Kim, S., J.R. Kiniry, and L.E. Loomis. 2017.
Creosote Bush, an Arid Zone Survivor in
Southwestern U.S.: 1. Identification of
Morphological and Environmental Factors that
Affect Its Growth and Development. *Journal
of Agriculture and Ecology Research
International* 11(4): 1-14.

McDonald, A. K., R.J. Kinucan, and L.E. Loomis.
2009. Ecohydrological interactions within
banded vegetation in the northeastern
Chihuahuan Desert, USA. *Ecohydrology* 2:66-
71.

Poulos H.M., A.E. Camp, R.G. Gatewood, and
L.E. Loomis. 2007. A hierarchical approach
for scaling forest inventory and fuels data from
local to landscape scales in the Davis
Mountains, Texas, USA. *Forest Ecology and
Management* 244:1-15.

Green M.C., L.H. Harveson, and L.E. Loomis.
2001. Habitat selection by collared peccaries
in Trans-Pecos Texas. *Southwestern Naturalist*
46: 246-251.

Kinucan, R.J., L.E. Loomis, B.J. Warnock, and K.
Cearley. 1999. Banded Vegetation and Soil
Patterns in the Stockton Plateau, West Texas
USA. VI International Rangeland Congress
Proceedings 1:1242-1244.

McDaniel, K.C., and L.E. Loomis. 1985.
Livestock Poisoning by Perennial Snakeweeds.
Weeds Today 16:9-11.

McDaniel, K.C., R.D. Pieper, L.E. Loomis, and
A.A. Osman. 1984. Taxonomy and Ecology
of Perennial Snakeweeds in New Mexico. *New
Mexico Agriculture Experiment Station
Bulletin* 711.

GUIDEBOOKS

Lynn Loomis (ed). 2017. Resistance and
Acquiescence to Stupendous Geologic Erosion,
Green Valley, Trans-Pecos Texas. Professional
Soil Scientists Association of Texas Ecological
Site and Soil Science Field Tour guidebook.
Alpine, TX. 112 pp.

Lynn Loomis (ed). 2008. Characterization and
interpretation of soils and geologic formations
with carbonates, gypsum, and other soluble
salts. Soil Science Society of America Pre-
meeting field trip guidebook. Pecos, TX. 99
pp.

Lynn Loomis (ed). 2000. Soils and Vegetation of
Limpia Canyon Primitive Area, Jeff Davis
County, Texas. Guidebook for field trip held
during 5th annual meeting of Texas Society for

Ecological Restoration. Fort Davis, TX. 39
pp.

Lynn Loomis, Wayne Gabriel, and Benny
Brasher. 1992. Genesis of the Quihi Soil in
the Uvalde Gravel of South-Central Texas. pp.
52-77 IN: Rolfe Mandel and Chris Caran (eds).
Late Cenozoic alluvial stratigraphy and
prehistory of the Inner Gulf Coastal Plain,
South-Central Texas. Lubbock Lake Landmark
Quaternary Research Center Series 4.

Lynn Loomis, and Wayne Gabriel. 1991. Soils
on Late Holocene to Mid-Tertiary erosional
and depositional geomorphic surfaces in the
Central Edwards Plateau. Guidebook for field
trip held during 9th annual meeting of
Professional Soil Scientists Association of
Texas. Uvalde, TX. 38 pp.

SUL ROSS STATE UNIVERSITY M.S. THESIS COMMITTEES (CO-)CHAired:

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| <p>Derek Milner. 2003. Soil Survey of Agua Adentro Mountain and Saucedo Ranch Quadrangles, Presidio County, Texas. 143 pp.</p> <p>Dan Henklein. 2003. Vegetation Alliances and Associations of the Bofecillos Mountains and Plateau. 198 pp.</p> <p>Lydia Ramirez. 2003. Classification of the Plant Communities of Davis Mountains State Park, Jeff Davis County, Texas. 126 pp.</p> <p>Richard Voldseth. 2001. Landscape Characterization of Davis Mountains State Park, Jeff Davis County, Texas: Using Order 2 Soil Survey in a Simple Ecological Land Classification. 96 pp.</p> <p>Alyson McDonald. 2001. Resource Partitioning Influences Vegetation Banding on the Stockton Plateau, Pecos County, Texas. 93 pp.</p> | <p>John Alcott. 1998. Characterization of Hydrologic Parameters at an "Arid Exempt" Landfill in Big Bend National Park. 145 pp.</p> <p>David Stopher. 1998. Ecological Analysis of the Plant Community Structure of Laguna Meadow, Big Bend National Park, Texas. 110 pp.</p> <p>Bonnie Warnock. 1997. Relationships Among Soil Stratigraphy, Soil Properties, and Banded Vegetation Patterns in the Western Edwards Plateau of Texas. 101 pp.</p> <p>Kenneth Cearley. 1996. Landscape Factors Controlling Banded Vegetation Patterns in the Stockton Plateau, West Texas. 85 pp.</p> |
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SUL ROSS STATE UNIVERSITY M.S. THESIS COMMITTEE MEMBER

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| <p>Chris Jackson. 2017. Population biology, habitat description and delineation of Palmer's False Hymenoxys (<i>Plateilema palmeri</i>) in the Trans-Pecos, Texas. 276 pp.</p> <p>Maria Williams. 2012. Population biology, habitat description, and delineation of Terlingua Creek cat's eye (<i>Cryptantha crassipes</i>). 49 pp.</p> <p>Michelle Cox. 2004. A pilot study to determine vegetation monitoring protocol at springs treated for <i>Tamarix</i> species in Big Bend National Park, Texas. 135 pp.</p> | <p>Chris Casaday. 2003. A vegetation classification for Amistad National Recreation Area, Val Verde County, Texas, 2001 77 pp.</p> <p>Zan Matthies. 2000. Effects of phosphorus and potassium fertilization on yield and nutritive value of irrigated alfalfa hay from Pecos County, Texas. 31 pp.</p> <p>Gilbert Guzman. 1998. Characteristics of mountain lion home ranges on Big Bend Ranch State Park, Texas. 68 pp.</p> <p>David Altmann. 1997. Food habits of bobcats <i>Felis rufus</i> in the Trans-Pecos and Edwards Plateau regions of Texas. 49 pp.</p> |
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HONORS AND AWARDS

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| <p>Million Acre Mapper Certificate of Appreciation, USDA Natural Resources Conservation Service, 2009</p> <p>Tom Slick Graduate Research Fellowship, College of Agriculture, Texas A&M University, 1987</p> | <p>Outstanding Academic Achievement Award, Agronomy Department, Oklahoma State University, 1981</p> <p>Melvin and Mary Jones President's Distinguished Scholarship, Oklahoma State University, 1977-1981</p> |
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