

Samuel T. Smallidge

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Extension Animal Sciences and Natural Resources Department
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Education

2005	Ph.D. Range Science, New Mexico State University
1997	M.S. Wildlife Science, New Mexico State University
1993	B.S. Wildlife Science, Purdue University

Professional Experience

July 2009 -

Present

Assistant & Associate Professor/Extension Wildlife Specialist, Extension Animal Sciences and Natural Resources Department, Cooperative Extension Service, New Mexico State University

Primary statewide leadership responsibilities to identify, initiate, promote, implement, and conduct effective science-based educational information and training programs in wildlife ecology, management, and human-wildlife interactions in urban and rural settings. Respond to information, field assessment, and training requests from New Mexico citizens, County Extension Educators, and state and federal agency personnel. Write publications that address current and anticipated needs of New Mexicans.

2010 -

Present

Coordinator, Range Improvement Task Force

Manage resources necessary to accomplish the Range Improvement Task Force's (RITF) three part mission. The RITF is an interdisciplinary multi-departmental team of natural resources and agricultural experts that provide scientific information for use in addressing its mission. The 3-part mission is to accomplish: 1) educational programs ranging from one-on-one to symposium-level interactions, 2) short-term research focused on problem solving and answering pertinent questions, and 3) third party unbiased assessments of identified natural resources conflicts.

2007 -

Present

Member, Range Improvement Task Force

Directly involved in educational programming, short-term research and multiple third-party assessments and mitigations. These efforts included education and research regarding the management of salt cedar, livestock-elk interactions, range

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management, grazing management, wildlife management and wildlife damage management on rangelands.

**April 2007 -
June 2009**

Assistant Professor/Extension Range Management Specialist, Extension Animal Sciences and Natural Resources Department, Cooperative Extension Service, New Mexico State University

Primary statewide leadership responsibilities were to identify, initiate, promote, implement, and conduct effective science-based educational information and training programs in range ecology and management. Respond to information, field assessment, and training requests from County Extension Educators, state and federal agency personnel, and New Mexico citizens.

Peer-Reviewed Publications

- Breck, S., P. Clark, L. Howery, B. Kluever, S.T. Smallidge, and A.F. Cibils. 2012. Wolf-livestock interactions on open rangelands: working towards natural resource and cultural sustainability. *Rangelands* 5:6-11.
- Smallidge, S.T., T.T. Baker, D.M. VanLeeuwen, W.R. Gould, and B.T. Thompson. 2010. Elk distribution relative to spring vegetation greenness values. *International Journal of Ecology* 2010: 10p (online: ID579808).
- Lujan, A. L., S.A. Utsumi, S.T. Smallidge, T.T. Baker, R.E. Estell, A.F. Cibils, and S.L. Ivey. 2010. Manipulating sheep browse levels on coyote willow (*Salix exigua*) with supplements. *Sheep and Goat Research Journal* 25:32-38.
- Gould, W.R., S.T. Smallidge, and B.C. Thompson. 2005. Mark-resight superpopulation estimation of a wintering elk herd. *Wildlife Biology* 11:341-349.

Technical Publications

- Smallidge, S. T. 2017. *Controlling Nuisance Birds in New Mexico*. Las Cruces, NM: NMSU Extension Publications Guide L-212.
- Ashcroft, N. K., Cram, D. S., Smallidge, S. T., Owens, L. 2017. *An Introduction to NEPA (National Environmental Policy Act of 1969)*. Las Cruces, NM: New Mexico State University Cooperative Extension Service and Range Improvement Task Force, Report 85.
- Dyess, J., Sartorius, S., Ziehe, G., Ruyle, G., Despain, D., Frey, J., Smallidge, S. T., Strenger, S., Hein, E., Cram, D.S. 2016. *Annual Evaluation of Riparian Primary Constituent Elements of New Mexico Meadow Jumping Mouse (*Zapus hudsonius luteus*) Critical Habitat* (pp. 25). Albuquerque, NM: USDA-Forest Service Directive.
- Smallidge, S. T. 2016. *Identifying and Preserving Wildlife Tracks*. Las Cruces, NM: NMSU Extension Publications Circular CR561.
- Smallidge, S. T. 2016 *Rabbits and their control in New Mexico*. Las Cruces, NM: NMSU Extension Publications Guide L-210.
- Ashcroft, N. K., Smallidge, S. T. 2016. In NMSU Communications (Ed.), *Defining Drought on New Mexico Rangelands*. Las Cruces, NM: NMSU Extension Publications Guide B825.
- Ward, M. A., Ashcroft, N. K., Smallidge, S. T., Scholljegerdes, E. J. 2015. *Estimating Water Intake For Range Beef Cattle*. NMSU Extension Publication

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- Smallidge, S.T., H.J. Halbritter, T.T. Baker, N.K. Ashcroft, D.S. Cram, and J.M. Fowler. 2015. Elk and livestock in New Mexico: Issues and conflicts on private and public lands. New Mexico State University Cooperative Extension Service and Range Improvement Task Force, Report 82.
- Ashcroft, N.K., S.T., Smallidge, and D. Cram. 2014. Scientific review of December 14, 2010 U.S. Fish & Wildlife Service proposal to list the dunes sagebrush lizard as endangered under the Endangered Species Act. New Mexico State University Cooperative Extension Service and Range Improvement Task Force, Report 84.
- Eaton, S.C., S.T. Smallidge, and J. Armento. 2012. 4-H Project Booklet: Upland Game Birds in New Mexico. New Mexico State University Cooperative Extension Service.
- Eaton, S.C., and S.T. Smallidge. 2012. Guide to coaching a National 4-H WHEP Invitational team. New Mexico State University Cooperative Extension Service Guide L-112.
- Eaton, S.C., and S.T. Smallidge. 2012. Guide to coaching WHEP in New Mexico. New Mexico State University Cooperative Extension Service Guide L-113.
- Smallidge, S.T., S. Goodloe, T.T. Baker, M.K. Wood, R.E. Estell. 2012. Manipulating sandpaper oak for livestock and wildlife forage. New Mexico State University Cooperative Extension Service, Circular 633.
- Smallidge, S.T. 2012. How to prepare pelts. Revision. New Mexico State University Cooperative Extension Service, Guide L-101.
- Smallidge, S.T. 2012. Field Care of Harvested Big Game. Revision with additions. New Mexico State University Cooperative Extension Service, CR-507.
- Smallidge, S. T., Heerema, R., Fowler, J. M. 2011. *Wildlife damage management to improve pecan orchard profits in the western US*. Western Pecan Growers Association (vol. 45, pp. 21).
- Ashcroft, N.K., C.P. Mathis, S.T. Smallidge, J.M. Fowler, and T.T. Baker. 2010. Reestablishment of the Mexican gray wolf: The economics of depredation. New Mexico State University Cooperative Extension Service and Range Improvement Task Force, Report 80.
- Encinias, M., and S.T. Smallidge. 2009. Management of Rangelands and Cattle in Drought Prone Areas of the Southwest. Guide B – 816, New Mexico State University, Cooperative Extension Service.
- Encinias, M., and S.T. Smallidge. 2009. Using a supplementation program as a grazing management tool. Guide B-818 New Mexico State University, Cooperative Extension Service.
- Smallidge, S.T., H. Halbritter, and J.C. Boren. 2008. Management practices to minimize livestock depredation by wolves in the Southwest: Do they work? New Mexico State University Range Improvement Task Force Report 78.
- Smallidge, S. T., H. J. Halbritter, N. K. Ashcroft, and J. C. Boren. 2008. Reviewing livestock management practices to minimize livestock depredation by wolves: applicability to the Southwest. New Mexico State University Cooperative Extension Service and Range Improvement Task Force Report 78.
- Halbritter, H.J., S.T. Smallidge, J.C. Boren, and S. Eaton. 2008. A guide to identifying livestock depredation. New Mexico State University Range Improvement Task Force Report 77.
- Gomez, J. J., S. T. Smallidge, N. K. Ashcroft, and T. T. Baker. 2008. Data entry, organization and analysis for Rapid Assessment Methodology. New Mexico State University Range Improvement Task Force, Report 76.
- Smallidge, S.T., H. Halbritter, and J.C. Boren. 2007. Management practices to minimize livestock depredation by wolves in the Southwest: Do they work? Pages 11-16 in Livestock research briefs and cattle grower's short course proceedings. New Mexico State University Agricultural Experiment Station and Cooperative Extension Service and New Mexico Cattle Growers' Association, Raton, New Mexico, USA. June.

Selected Popular Publications

- Smallidge, S. T. 2017. Considerations of Wildlife Translocation. National Wildlife Control Operators Association Newsletter 24: Spring 2017.
- Smallidge, S.T. 2017. Wild horse bill would designate new experts. (interview for Ruidoso News) February 2017.
- Smallidge, S. T. 2016. From Field to Table: considerations for wild game food safety and meat quality. *By Samuel T. Smallidge, Extension Wildlife Specialist* . Extension Animal Sciences and Natural Resources Departmental Newsletter. October.
- Smallidge, S. T. 2015. Plague and New Mexico Wildlife. Extension Animal Sciences and Natural Resources Departmental Newsletter. September.
- Smallidge, S. T. 2014. Is a Wildlife Enterprise on Your Farm or Ranch Right for You? Extension Animal Sciences and Natural Resources Departmental Newsletter. November.
- Smallidge, S. T. 2013. Potential Mexican Grey Wolf Changes – How This May Affect Your County. Extension Animal Sciences and Natural Resources Departmental Newsletter. November.
- Smallidge, S. T. and K. Tator. 2012. A brief review of wildlife translocation. Extension Animal Sciences and Natural Resources Departmental Newsletter. January.
- Ashcroft, N.K., L. Owen, and S.T. Smallidge. 2011. Pasture Rangeland Forage Pilot Insurance Program in New Mexico. Extension Animal Sciences and Natural Resources Departmental Newsletter. September.
- Smallidge, S. T. 2011. Principles of Wildlife Damage Management. Extension Animal Sciences and Natural Resources Departmental Newsletter. February.
- Smallidge, S.T. 2011. High Country News – Wild Pigs in New Mexico. (Phone interview)
- Smallidge, S.T. 2011. Rio Grande Sun, Northern Addition. To graze or not to graze. (Interview)
- Smallidge, S.T. and S. Eaton. 2009. 2010 National 4-H Wildlife Habitat Evaluation Program Invitational Held in New Mexico at the Valles Caldera National Preserve. Press release.
- Smallidge, S.T. and T.T. Baker. 2007. Stockman Journal. August.

Technical Presentations

I have presented over 220 technical presentations and demonstrations since 2007 on topics including wildlife ecology, habitat and population monitoring and management, integrated wildlife damage management, wildlife and human health and safety in public schools, wildlife policy, wildland fire and habitat, ungulate-livestock interactions, predator-livestock interactions, wildlife enterprises, rangeland ecology and management, riparian monitoring, grazing management, rangeland policy, and drought.

Grants & Contracts

I have acquired grants and contracts acting as a principal investigator or co-principal investigator representing a cumulative total of \$949,000. Awards were used for youth wildlife habitat education, riparian management, and science-based resolution of conflicts related to multiple-use management on federal lands.

Department Service

- EASNR Faculty Committee (2007 -).
- NM 4-H Wildlife Habitat Education Program Chair. (2009 -).
- NM FFA Wildlife Contest Chair. (2009 – 2016)

College Service

New Mexico Youth Ranch Management Camp: Curriculum Committee. (2014 - Present).
New Mexico meadow jumping mouse Forest Service monitoring committee. (2014 - 2016).
State Wildlife Action Plan (SWAP) Revision Committee. (2014 - 2016).
Brush and Weed Management Specialist Search Committee; Chair. (2015).
Congressional Monitoring Protocol Committee for Mountainair RD. (2013 - 2014).

Ride 4 the Clover: 4-H awareness motorcycle rally. (2014).
Wildland Fire Management Specialist Search Committee; Chair. (2012).

University

Member, Employee Council. (term: 2015 - 2018).

Professional Service

New Mexico State Land Trust Advisory Board, Santa Fe, NM. (term: 2016 - 2021). Editor, NM Section Newsletter, Society for Range Management (2008 - 2014). Western Sustainable Agriculture Research and Extension (WSARE) Proposal Review, (2010 - 2011).
Member, The Wildlife Society (2001 -)
Member, Society for Range Management (2001-2003; 2007-2014)

Awards

2015	Coalition of AZ/NM Counties: New Mexico State Employee of the Year 2014
2014	Working Differently (eXtension)
2013	Bud Eppers Memorial "Bud's Contract"
2013	Otero County Cattleman's Association Service Award
2009	New Specialist Award Recipient