

LOUIS A. HARVESON
CURRICULUM VITA

Department of Natural Resource Management
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EDUCATION:

Ph.D., Wildlife Science, December 1997; Joint Ph.D. with Texas A&M University, College Station, Texas and Texas A&M University-Kingsville, Kingsville, Texas. Dissertation: *Ecology of a Mountain Lion Population in Southern Texas*; Michael E. Tewes and Nova J. Silvy, major advisors.

M.S., Range and Wildlife Management, minors in Statistics and Animal Science, December 1995; Texas A&M University-Kingsville, Kingsville, Texas. Thesis: *Nutritional and Physiological Ecology of Reproducing Northern Bobwhites in Southern Texas*; Fred S. Guthery and Eric C. Hellgren, major advisors.

B.S., Wildlife Management, December 1991; Texas Tech University, Lubbock, Texas.

HONORS, AWARDS, AND CERTIFICATIONS:

Sam Beasom Conservation Leadership Award, Texas Wildlife Association, 2011.
Innovative Project, Quality Enhancement Plan, Sul Ross State University, 2011.
Distinguished Educator Award, American Association of State Colleges of Agriculture and Renewable Resources, 2010.
Teaching Award of Merit, North America Colleges and Teachers of Agriculture, 2010.
Outstanding Teaching Award, Sul Ross State University, 2008-2009.
Educator of the Year, Texas Chapter of The Wildlife Society, 2008.
Student Organization Advisor of the Year, Sul Ross State University, 2007-2008.
Certified Wildlife Biologist, The Wildlife Society, 2004.
Associate Wildlife Biologist, The Wildlife Society, 1993.
Welder Fellow, Welder Wildlife Foundation, 1992-1997.
Project WILD Certification, Texas Parks and Wildlife Department, 1990.

TEACHING POSITIONS AND APPOINTMENTS:

Director, Borderlands Research Institute for Natural Resource Management, April 2007-present, Sul Ross State University
Professor, Department of Natural Resource Management, September 2008-present, Sul Ross State University
Chair and Associate Professor, Department of Natural Resource Management, September 2003-2008, Sul Ross State University
Chair and Assistant Professor, Department of Natural Resource Management, August 1999-September 2003, Sul Ross State University
Assistant Professor, Department of Natural Resource Management, January 1998-August 1999, Sul Ross State University

RESEARCH INTERESTS:

Large mammal and upland gamebird ecology, conservation, and management with emphasis in population dynamics, predator-prey interactions, and habitat assessment.

GRANTSMANSHIP: \$4,462,496 (Research: \$2,662,200; Teaching: \$1,486,436; Development: \$313,860)

SELECT PUBLICATIONS (see <http://faculty.sulross.edu/harveson/> for a more detailed list):

1. Perlicheck, K. B., L. A. Harveson, B. J. Warnock, and B. Tarrant. 2009. Habitat characteristics of winter roost sites for wild turkey in Trans-Pecos, Texas. *Southwestern Naturalist* 54:446-452.
2. Culver, M., C. Varas, P. M. Harveson, B. R. McKinney, and L. A. Harveson. 2010. Connecting wildlife habitats across the U.S.-Mexico border. Pages 83-99 in Lopez-Hoffman, L., E. D. McGovern, R. G. Varaday, and L. W. Flessa, editors. *Conservation of shared environments: Learning from the United States and Mexico*. University of Arizona Press.
3. Harveson, L. A. 2009. Management of Montezuma quail in Texas: barriers to establishing a hunting season. Pages 322-327 in Cederbaum, S. B, Faircloth, B. C., Terhune, T. M., Thompson, J. J., Carroll, J. P., editors. *Gamebird 2006: Quail VI and Perdix XII*.
4. Ortega-Sanchez, A., L. A. Harveson, R. R. Lopez, and M. R. Sullins. 2009. Delineation of Gambel's quail habitat in the Trans-Pecos, Texas. Pages 106-110 in Cederbaum, S. B, Faircloth, B. C., Terhune, T. M., Thompson, J. J., Carroll, J. P., editors. *Gamebird 2006: Quail VI and Perdix XII*.
5. Hernandez, F., L. A. Harveson, and C. E. Brewer. 2009. Fate and survival of radiomarked Montezuma quail. Pages 426-431 in Cederbaum, S. B, Faircloth, B. C., Terhune, T. M., Thompson, J. J., Carroll, J. P., editors. *Gamebird 2006: Quail VI and Perdix XII*.
6. Rollins, D., Taylor, B. D., Sparks, T. D., Buntyn, R. J., Lerich, S. E., Harveson, L. A., Wadell, T. E., and Scott, C. B. 2009. Survival of female scaled quail during the breeding season at 3 sites in the Chihuahuan Desert. Pages 456-466 in Cederbaum, S. B, Faircloth, B. C., Terhune, T. M., Thompson, J. J., Carroll, J. P., editors. *Gamebird 2006: Quail VI and Perdix XII*.
7. Locke, S. L., M. W. Cook, L. A. Harveson, D. S. Davis, R. R. Lopez, N. J. Silvy, and M. A. Fraker. 2007. Effectiveness of SpayVac™ for reducing white-tailed deer fertility. *Journal of Wildlife Disease* 43:726-730.
8. Adkins, R. N., and L. A. Harveson. 2007. Density, survival, and herd composition of a feral hog population in west Texas. *Human-Wildlife Conflicts* 2:152-160.
9. Collins, III, D. P., L. A. Harveson, and D. C. Ruthven, III. 2007. Food habits of the American badger (*Taxidea taxus*) in southern Texas. *Texas Journal of Agriculture and Natural Resources* 20: 28-31.
10. Adkins, R. N., and L. A. Harveson. 2006. Summer diets of feral hogs in the Davis Mountains, Texas. *Southwestern Naturalist* 51:578-580.
11. Simpson, D. C., L. A. Harveson, C. E. Brewer, R. E. Walser, and A. R. Sides. 2007. Influence of precipitation on pronghorn demography in Texas. *Journal of Wildlife Management* 71:906-910.
12. Hernandez, S., S. L. Locke, M. W. Cook, L. A. Harveson, D. S. Davis, R. R. Lopez, N. J. Silvy, and M. A. Fraker. 2006. Effects of SpayVac™ on suburban female white-tailed deer movements. *Wildlife Society Bulletin* 34:1430-1434.
13. Locke, S. L., C. E. Brewer, and L. A. Harveson. 2005. Habitat use and movements of desert bighorn sheep in west Texas. *Desert Bighorn Council Transactions* 48:1-11.
14. Foster, J. A., M. T. Pittman, and L. A. Harveson. 2005. Use of guzzlers by bighorn in the Chihuahuan Desert. *Desert Bighorn Council Transactions* 48:12-22.
15. Brewer, C. E., and L. A. Harveson. 2007. Diets of bighorn sheep in the Chihuahuan Desert. *Southwestern Naturalist* 52:97-103.
16. Harveson, L. A. 2007. Quails on the Trans-Pecos. Pages 202-216 in L. A. Brennan, editor. *Texas quails: ecology and management*. Texas A&M University Press, College Station, Texas.
17. Harveson, L. A., T. H. Allen, F. Hernandez, D. A. Holdermann, J. M. Mueller, and M. S. Whitley. 2007. Montezuma quail ecology and life history. Pages 23-39 in L. A. Brennan, editor. *Texas*

- quails: ecology and management. Texas A&M University Press, College Station, Texas.
18. Latch, E. K., L. A. Harveson, J. S. King, M. D. Hobson, and O. E. Rhodes, Jr. 2006. Assessing hybridization in wildlife populations using molecular markers: a case study of the wild turkey. *Journal of Wildlife Management* 70:485-492.
 19. Hernandez, F., L. A. Harveson, and C. E. Brewer. 2006. A comparison of trapping techniques for Montezuma quail. *Wildlife Society Bulletin* 34:1212-1215.
 20. Hernandez, F., L. A. Harveson, F. Hernandez, and C. E. Brewer. 2006. Habitat characteristics of Montezuma quail foraging areas in west Texas. *Wildlife Society Bulletin* 34:846-860.
 21. Adams, R. B., J. Pitman, and L. A. Harveson. 2006. Texas tortoise (*Gopherus berlandieri*) consumed by a mountain lion (*Puma concolor*) in southern Texas. *Southwestern Naturalist* 51:586-587.
 22. Ackerson, B. K., and L. A. Harveson. 2006. Characteristics of a ringtail population in west Texas. *Texas Journal of Science* 58:169-184.
 23. Adkins, R. N., and L. A. Harveson. 2006. Summer diets of feral hogs in west Texas. *Southwestern Naturalist* 51:583-585.
 24. McCleery, R. A., R. R. Lopez, L. A. Harveson, N. J. Silvy, and R. D. Slack. 2005. Integrating on-campus wildlife research projects into the wildlife curriculum. *Wildlife Society Bulletin* 33:802-809.
 25. Locke, S. L., M. Cline, D. Wetzel, C. E. Brewer, M. T. Pittman, and L. A. Harveson. 2005. A web-based digital camera for monitoring remote wildlife. *Wildlife Society Bulletin* 33:761-765.
 26. Locke, S. L., C. E. Brewer, and L. A. Harveson. 2005. Identifying landscapes for desert bighorn sheep translocations in Texas. *Texas Journal of Science* 57:25-34.
 27. Mitchell, F. S., D. P. Onorato, E. C. Hellgren, J. R. Skiles, Jr., and L. A. Harveson. 2005. Wintering ecology of American black bears in a desert montane island. *Wildlife Society Bulletin* 33:164-171.
 28. Harveson, L. A., F. S. Guthery, and E. C. Hellgren. 2004. Invertebrate consumption by breeding northern bobwhites and its relation to production. *Southwestern Naturalist* 49:472-477.
 29. Foster, J. A., M. T. Pittman, and L. A. Harveson. 2004. Nocturnal drinking by mourning dove (*Zenaida macroura*). *Southwestern Naturalist* 49:512-514.
 30. Locke, S. L., M. F. Hess, B. G. Mosley, M. W. Cook, S. Hernandez, I. Parker, L. A. Harveson, R. R. Lopez, and N. J. Silvy. 2004. Portable drive net for capturing urban white-tailed deer. *Wildlife Society Bulletin* 32:1093-1098.
 31. Harveson, L. A., B. Route, F. Armstrong, N. J. Silvy, and M. E. Tewes. 2004. Mountain lion ecology and population trends in the Trans-Pecos region of Texas. Pages 139-145 in *Proceedings of the 25th Natural Resource Management Symposium of the Guadalupe Mountains National Park*.
 32. Green, M. C., L. A. Harveson, and L. Loomis. 2001. Habitat selection by collared peccaries in Trans-Pecos, Texas. *Southwestern Naturalist* 46:246-251.
 33. Everitt, J. H., L. A. Harveson, M. A. Alaniz, and M. R. Davis. 2001. Plant reflectance characteristics and aerial photographic image relations among Chihuahuan Desert plant species in West Texas. *Proceedings of the 18th Biennial Workshop on Color Photography and Videography in Resource Assessment*.
 34. Harveson, L. A., M. E. Tewes, N. J. Silvy, J. D. Hillje, and J. Rutledge. 2000. Prey use by mountain lions in southern Texas. *Southwestern Naturalist* 45:472-476.
 35. Walker, C. W., L. A. Harveson, M. T. Pittman, M. E. Tewes, and R. L. Honeycutt. 2000. Microsatellite variation in two populations of mountain lions (*Puma concolor*) in Texas. *Southwestern Naturalist* 45:196-203.
 36. Harveson, L. A., N. I. Kassinis, and F. S. Guthery. 2000. Bird use of bobwhite brush shelters on a Conservation Reserve Program field. Pages 63-65 in L. A. Brennan, W. E. Palmer, L. W. Burger, Jr., and T. L. Pruden (eds.) *Quail IV: Proceedings of the Fourth National Bobwhite Quail Symposium*.