

**CURRICULUM VITAE
SPRING 2016**



DEAN RANSOM, JR.

CONTACT INFORMATION

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EDUCATION

DOCTOR OF PHILOSOPHY, 1997. Wildlife and Fisheries Sciences, Texas A&M University, College Station, Texas. *Welder Wildlife Foundation Fellow*. Dissertation title: *Population genetics of regional wood duck populations*.

MASTERS OF SCIENCE DEGREE, 1984. Wildlife Ecology, University of Wisconsin, Madison. *Welder Wildlife Foundation Fellow*. Thesis title: *Nesting ecology of Rio Grande turkeys*.

BACHELOR OF SCIENCE DEGREE, 1982. Wildlife Ecology, Texas A&M University, College Station, Texas.

CERTIFIED WILDLIFE BIOLOGIST, 1991. The Wildlife Society.

PARTICIPANT, SPRING 2005. Fifteen week grant writing course, sponsored by Vice Presidents Office for Research, Texas A&M University, College Station, Texas. Course culminated in submission ready NSF proposal.

EMPLOYMENT

CURRENT: Assistant Professor, Department of Biology and Environmental Sciences, Texas A&M University-Commerce. Teaching/Research.

SEPTEMBER 2009-1 MARCH 2011. Research Scientist, Rolling Plains Quail Research Ranch and AgriLife Research and Extension Center, San Angelo, TX. This was a research-extension, non-teaching appointment.

JANUARY 2002-AUGUST 2009. Assistant Professor, Texas A&M University AgriLife Research and Extension Center, Vernon, TX. This was a 100% research appointment.

SEPTEMBER 2000-DECEMBER 2001. Assistant Professor. Department of Life, Earth, and Environmental Sciences, West Texas A&M University. This was primarily a teaching appointment.

AUGUST 1998-AUGUST 2000. Lecturer I. Department of Wildlife and Fisheries Sciences, Texas A&M University. This was a 100% teaching appointment.

JANUARY 1998-JULY 1998. Post-doc, Wildlife Genetics Lab, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX. Population genetic research.

JANUARY 1996-MAY 1997. Teaching assistant. Taught 2 sections of Ecology laboratory each semester, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX.

SEPTEMBER 1991-DECEMBER 1995. Research Assistant. Graduate research and USACOE post-impoundment ecological survey of Aquilla Lake, Hill County, TX.

JULY 1985-FEBRUARY 1990. Research Associate, Caesar Kleberg Wildlife Research Institute, Texas A&I University. 100% research focusing on habitat management for northern bobwhites.

TEACHING EXPERIENCE

1. **TEXAS A&M-WILDLIFE AND FISHERIES SCIENCES.**
 - A. Graduate Teaching Assistant: Fundamentals of Ecology Laboratory.
 - B. Lecturer I: Wildlife Conservation, Wildlife Habitat Management, Wetland and Waterfowl Ecology, Conservation Biology (graduate class, team taught), Field Ecology (3 week summer field class held at Welder Wildlife Foundation), student chapter adviser and quiz bowl coach.
2. **WEST TEXAS A&M UNIVERSITY.**
 - A. Undergraduate: Introductory Biology, Wildlife Conservation, Ornithology, Mammalogy, Natural History of the Vertebrates, Wildlife Management Techniques, Wildlife Habitat Management, Wetland and Waterfowl Ecology.
 - B. Graduate: Ornithology, Mammalogy.
 - C. Graduate students trained: I have chaired/co-chaired 6 MS and 2 PhD students, and have served as committee member for an additional 6 MS students.

PROFESSIONAL SERVICE

1. **THE WILDLIFE SOCIETY.**
 - A. Associate Editor, Journal of Wildlife Management, 2004-2007.
 - B. Judge, student paper competition, 2004 annual meeting, Calgary, Alberta, Canada.
 - C. Judge student paper competition, 1999 annual meeting, Austin, TX, USA.
 - D. 2014. Committee member, Publication of the Year awards committee, The Wildlife Society.
2. **THE TEXAS CHAPTER OF THE WILDLIFE SOCIETY.**

- A. Judge, Student Poster Competition, 2014 meeting, Austin, TX.
 - B. Clarence Cottam Student Award Committee Chair, 2006 meeting.
 - C. Plenary session moderator, 2004 meeting.
 - D. Session moderator, 2003 meeting.
 - E. Program committee member, 1986 and 2001 meetings.
 - F. Judge, Clarence Cottam student award committee, 1998 meeting.
 - G. Activities committee chairman, 1990 meeting.
 - H. Program Committee Co-chair, 2016 annual meeting, San Antonio, TX.
3. **PRE-CONFERENCE WORKSHOP COORDINATOR, 2005 ANNUAL MEETING, SOCIETY FOR RANGE MANAGEMENT, FORT WORTH, TX.**
This involved planning, soliciting speakers, and moderating a pre-conference symposium on Upland Game Bird Ecology.
4. **DEPARTMENTAL / UNIVERSITY.**
- A. 2001. IACUC member, West Texas A&M University, Canyon, TX.
 - B. 2002-2006. Judge, Student Research Competition, Annual Agricultural Program Staff Conference, Texas A&M University, College Station.
 - C. 2003-2004. Departmental Awards Committee, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX.
 - D. Faculty Search Committee member, John Tarleton State University, Stephenville, TX.
 - E. Department Head Search Committee member, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX.
 - F. 2014-Present, IACUC committee, alternate. Texas A&M University-Commerce.
 - G. 2014-Present. Undergraduate Recruitment Committee, Chair. Texas A&M- University Commerce. Member of 7 other Departmental Committees, TAMUC.

PUBLICATIONS

¹ graduate student; ² full time support staff; ³ undergraduate summer technician.

PEER REVIEWED JOURNAL ARTICLES.

- 23. Montalvo, A. E.¹, D. Ransom, Jr., and R. R. Lopez. 2014. Greater Roadrunner (*Geococcyx californianus*) home range ecology and habitat selection in west Texas. *Western North American Naturalist* 74(2):201–207.
- 22. Montalvo, A. E.¹, R. A. Powell¹, M. D. Macdonald¹, D. Ransom, Jr., and R. R. Lopez. 2014. Morphometric sex identification model for the Greater Roadrunner (*Geococcyx californianus*). *Wildlife Society Bulletin* 38:837–841.
- 21. Montalvo, A. E.¹, D. Ransom, Jr., and R. R. Lopez. 2014. Modeling Greater Roadrunner (*Geococcyx californianus*) habitat use in west Texas. *Wilson Journal of Ornithology* 126: 359–366.
- 20. Teague, W. R., S. L. Dowhower², R. J. Ansley, S. A. Baker, J. A. Waggoner, and R. D. Ransom. 2014. Influence of increasing *Prosopis glandulosa* on herbaceous diversity and composition on two soils in southern mixed prairie. *Arid Land Research and Management* 28:216-231.

19. Henson, K. D.¹, D. Rollins, E. K. Lyons, and D. Ransom, Jr. 2012. Species visitation at free-choice quail feeders in west Texas. *Wildlife Society Bulletin* 36:735–740.
18. Reyna, K. S.¹, D. Rollins, and D. Ransom, Jr. 2012. The Texas Quail Index: Evaluating Predictors of Northern Bobwhite Productivity and abundances using citizen sciences. *Proceedings of the National Quail Symposium* 7:138–146.
17. Kelley, S. W.², D. Ransom, Jr., J. A. Butcher¹, G.G. Schultz², B. W. Surber³, W. E. Pinchak, C. A. Santamaria¹, and L. A. Hurtado. 2011. Home range dynamics, habitat selection, and survival of Greater Roadrunners. *Journal of Field Ornithology* 82:165–174.
16. Whiting, R. M., D. Ransom, Jr., C. E. Comer, K. A. Connell, and R. L. Honeycutt. 2011. Genetic variation among female woodcock in eastern Texas during winter. *Proceedings of the American Woodcock Symposium* 10: 129–134. Michigan Department of Natural Resources and Environment, Lansing, MI, USA.
15. Santamaria, C. A.¹, S. W. Kelley², G. G. Schulz², D. Ransom, Jr., and L. A. Hurtado. 2010. PCR - based sex identification in the Greater Roadrunner. *Journal of Wildlife Management* 74:1395 – 1399.
14. Powell, R. A.¹, D. Ransom, Jr., R. D. Slack, and N. J. Silvy. 2010. Dynamics of content and authorship patterns in The Wildlife Society journals (1937–2007). *Journal of Wildlife Management* 74:816–827.
13. Butcher, J. A.¹, M. L. Morrison, D. Ransom, Jr., R. D. Slack, and R. N. Wilkins. 2010. Evidence of a minimum patch size threshold of reproductive success in an endangered songbird. *Journal of Wildlife Management* 74:133–139.
12. Ransom, Jr., D., R. R. Lopez, G. G. Schulz², and J. S. Wagner¹. 2008. Northern bobwhite habitat selection in relation to brush management in the Rolling Plains of Texas. *Western North American Naturalist* 68:186–193.
11. Stanford, R. L.², R. J. Ansley, and D. Ransom, Jr. 2008. Common broom weed growth characteristics in cleared and woody landscapes. *Rangeland Ecology and Management* 61:561–565.
10. Ransom, Jr., D., and C. D. Frentress. 2007. Monitoring Texas wood ducks with a cooperative nest box program. *Journal of Wildlife Management* 71:2743–2748.
9. Ransom, Jr., D. and G. G. Schulz². 2007. Northern bobwhites and post-fire succession. *Journal of Wildlife Management* 71:565–570.
8. Roberts, C. W.¹, B. L. Pierce¹, A. W. Braden¹, R. R. Lopez, N. J. Silvy, P. A. Frank, and D. Ransom, Jr. 2006. Comparison of camera and road survey estimates for white-tailed deer. *Journal of Wildlife Management* 70:262–267.
7. Lopez, R. R., D. Ransom, Jr., B. L. Pierce¹, and N. J. Silvy. 2005. A quantitative technique for determining nest site fidelity. *Texas Journal of Science* 57:67–74.

6. Ransom, Jr., D., and R. D. Slack. 2004. Observations of bird communities in relation to reservoir development. *Texas Journal of Science* 56:187–196.
5. Ransom, Jr., D., and W. E. Pinchak. 2003. Assessing accuracy of a laser rangefinder in estimating grassland bird density. *Wildlife Society Bulletin* 31:460–463.
4. Ransom, Jr., D., R. L. Honeycutt, and R. D. Slack. 2001. Population genetics of southern wood duck populations. *Journal of Wildlife Management* 65:745–754.
3. Ransom, Jr., D., R. L. Honeycutt, S. Melvin, and D. Gawlik. 1999. Geographic variation in waterfowl and wading birds. *Transactions of the 64th North American Wildlife and Natural Resources Conference*. Pp. 165–173.
2. Glazener, W. C., D. Ransom, Jr., J. R. Cary, and O. J. Rongstad. 1990. Demographic analysis of a Rio Grande turkey population. *Southwestern Naturalist* 35:23–27.
1. Ransom, Jr., D., O. J. Rongstad, and D. H. Rusch. 1987. Nesting ecology of Rio Grande turkeys. *Journal of Wildlife Management* 51:435–439.

POPULAR / EXTENSION / CONFERENCE PROCEEDING ARTICLES

- Ransom, Jr., D. 2010. Still Life with Roadrunner. *Texas Wildlife Association Magazine*. December 36–39, Texas Wildlife Association, San Antonio.
- Cathey, J. C., S. Locke, D. Ransom, Jr., S. J. DeMaso, T. W. Schwertner, and B. Collier. 2007. Habitat Appraisal Guide for Rio Grande Wild Turkey. Texas Cooperative Extension publication SP-317.
- Cathey, J. C., S. Cooper, D. L. Alford, and D. Ransom, Jr. 2007. Roost site selection and survival of pen reared northern bobwhites. Texas Cooperative Extension publication L-5477.
- Ransom, Jr., D. J. Sanders, and S. B. Lyda. 2006. Editors. Red River quail symposium, 11-13 October, 2006. MPEC Center, Wichita Falls, TX 127 pp.
- Ransom, Jr., D., S. Vistine, and S. L. Lee. 2005. Fire effects on non-game wildlife. Pages 120-147 in C. G. Brown and D. Rollins, editors. *Fire as a tool for managing wildlife habitat in Texas: a symposium for landowners*. Texas Cooperative Extension, San Angelo, USA.
- Ransom, Jr., D. Editor. 1999. *Proceedings of The Sixth Interagency Wetland Workshop*, Lubbock, TX.
- Ransom, Jr., D. Editor. 1997. *Proceedings of the Fifth Interagency Wetland Workshop*, Bay City, TX.
- Slack, R. D., B. R. Murphy, M. L. Brown, D. Ransom, Jr., and M. F. Cichra. 1996. Aquilla Lake Post-Impoundment Environmental Study (Year 10). Final Report to US Army Corps of Engineers, Fort Worth District. 212 pp.

GRANTS RECEIVED

FUNDED.

2003. Evaluating prescribed fire to restore grassland birds on mesquite dominated rangelands. D.

- Ransom, Jr., and R. D. Slack. USDA-Joe Skeen Institute for Rangeland Restoration. Total: \$48,300; Ransom: \$48,300.
2003. Northern bobwhite and small mammal response to patch disturbances for restoration of rangeland ecosystems. USDA-Joe Skeen Institute for Rangeland Restoration. D. Ransom, Jr., J. C. Cathey, S. Cooper, and D. Rollins. Total: \$38,800; Ransom: \$12,933.
2004. Evaluating prescribed fire to restore grassland birds on mesquite dominated rangelands. D. Ransom, Jr., and R. D. Slack. USDA-Joe Skeen Institute for Rangeland Restoration. Supplement I. Total: \$17,937; Ransom: \$17,937.
2004. Northern bobwhite and small mammal response to patch disturbances for restoration of rangeland ecosystems. USDA-Joe Skeen Institute for Rangeland Restoration. D. Ransom, Jr., J. C. Cathey, S. Cooper, and D. Rollins. Supplement I. Total: \$26,190; Ransom: \$8,730.
2004. Influence of landscape-scale habitat modifications on golden-cheeked warbler habitat occupancy and site productivity. U. S. Department of Defense. D. Ransom, Jr., R. D. Slack, and R. N. Wilkins. Total: \$55,729; Ransom: \$55,729.
2005. Northern bobwhite and small mammal response to patch disturbances for restoration of rangeland ecosystems. USDA-Joe Skeen Institute for Rangeland Restoration. D. Ransom, Jr., J. C. Cathey, S. Cooper, and D. Rollins. Supplement II. Total: \$21,768; Ransom: \$1,000.
2006. Northern bobwhite and small mammal response to patch disturbances for restoration of rangeland ecosystems. USDA-Joe Skeen Institute for Rangeland Restoration. D. Ransom, Jr., J. C. Cathey, S. Cooper, and D. Rollins. Supplement III. Total: \$10,750; Ransom: \$10,750.

UNFUNDED-SUMMARY.

During the period of 2002-2009 as a Research Scientist/Assistant Professor at the Vernon AgriLife Research and Extension Center, I wrote and submitted numerous grant proposals to USDA-NRI (now AFRI, n=4), NSF (n=2), TPW (n=1), CSREES Rangeland Research (n=1) on topics ranging from northern bobwhite response to prescribed fire, grassland bird response to prescribed fire, competitive interactions between confined white-tailed deer and domestic sheep and goats, and the ecology of feral swine. While none of these were funded, they all planned for and included support for graduate and undergraduate students. In 2005, I participated in a 15 week professional grant writing class sponsored by the VPR's office at Texas A&M University, College Station. This class culminated in the production of a submission ready NSF grant proposal on grassland bird response to prescribed fire.

RECENT PRESENTATIONS

- Barre, D., D. Rollins, and D. Ransom, Jr. 2011. Estimating prickly pear (*Opuntia* spp.) pad density by line intercept, belt transect, and quadrat methods. Contributed poster, annual meeting of Society for Range Management, Billings, Montana.
- Montalvo, A. E., S. W. Kelley, R. R. Lopez, and D. Ransom, Jr. 2011. Nest site habitat selection by greater roadrunners in north Texas. Contributed poster, annual meeting of The Wildlife Society, Waikoloa, Hawaii.

- Ransom, Jr., D. 2011. Home range, habitat use, and survival of Greater Roadrunners. Contributed poster, annual meeting of Society for Range Management, Billings, Montana.
- Ransom, Jr., D. 2010. Home range, habitat use, and survival of Greater Roadrunners. Contributed poster, annual meeting of The Wildlife Society, Snowbird, Utah.
- Ransom, Jr., D. 2010. Home range, habitat use, and survival of Greater Roadrunners. Invited presentation, 3rd Distinguished Lectureship, Rolling Plains Quail Research Ranch, Roby, Texas.
- Ransom, Jr., D., S. W. Kelley, G. G. Schulz, B. Surber, and W. E. Pinchak. 2008. Seasonal movements and home ranges of Greater Roadrunners (*Geococcyx californianus*). Contributed poster, 125th meeting of the American Ornithologists Union. Portland, Oregon.
- Ransom, Jr., D., R. R. Lopez, and G.G. Schulz. 2006. Habitat selection by northern bobwhite in north-central Texas. Contributed poster, The Wildlife Society annual meeting, Anchorage, Alaska.
- Ransom, Jr., D., S. Vistine, and S. L. Lee. 2005. Fire effects on nongame wildlife. Fire as tool for managing wildlife habitats in Texas: a symposium for land managers, Kerrville, TX.
- Ransom, Jr., D., and G. G. Schulz. 2005. Prescribed fire effects on northern bobwhites. Contributed paper, Upland Game Bird Workshop, National Meeting of Society for Range Management, Fort Worth, Texas.
- Ransom, Jr., D., and G. G. Schulz. 2005. Prescribed fire effects on northern bobwhites. Contributed presentation, Texas Chapter, The Wildlife Society, Amarillo, Texas.
- Lee, S. L., D. Ransom, Jr., and R. D. Slack. 2005. Prescribed fire and grassland birds on mesquite dominated rangelands in the Texas Rolling Plains. Contributed poster, Southwestern Association of Naturalists annual meeting, Huntsville, Texas.
- Rollins, D., B. Taylor, K. Reyna, and D. Ransom, Jr. 2005. The Texas Quail Index: an example of citizen based science. Contributed presentation, Southwest section of The Wildlife Society meeting, Alpine, Texas.
- Ransom, Jr., D., and C. D. Frentress. 2004. Evaluating the Texas Cooperative Nest Box Program for monitoring Texas wood ducks. Contributed presentation, Texas Chapter of The Wildlife Society, Kerrville, Texas.
- Lee, S. L. G. G. Schulz, D. Ransom, Jr., and R. D. Slack. 2004. Prescribed fire and grassland birds on mesquite dominated rangelands in the Texas Rolling Plains. Contributed poster, annual meeting of The Wildlife Society, Calgary, Alberta.
- Ransom, Jr., D., and W. E. Pinchak. 2003. Assessing accuracy of a laser rangefinder in estimating grassland bird density. Contributed poster, annual meeting of The Wildlife Society, Burlington, Vermont.
- Ransom, Jr., D., and C. D. Frentress. 2003. Evaluating the Texas Cooperative Nest Box Program for monitoring Texas Wood Ducks. Contributed poster, annual meeting of The Wildlife Society, Burlington, Vermont.

