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CURRICULUM VITAE

EDUCATION

Texas A&I University	Agriculture	B.S. 1993
Texas A&M University-Kingsville	Range and Wildlife Management	M.S. 1997
Mississippi State University	Wildlife Ecology	Ph.D. 2004

EMPLOYMENT

Sep 2019–Present: Professor and Research Scientist, Molecular Ecology of Wildlife, Texas A&M University-Kingsville Department of Animal and Wildlife Sciences and Caesar Kleberg Wildlife Research Institute, Kingsville, TX

Sep 2011–Aug 2019: Associate Professor and Research Scientist, Molecular Ecology of Wildlife, Texas A&M University-Kingsville Department of Animal and Wildlife Sciences and Caesar Kleberg Wildlife Research Institute, Kingsville, TX

Sep 2006–Aug 2011: Assistant Professor and Research Scientist, Molecular Ecology of Wildlife, Texas A&M University-Kingsville Department of Animal and Wildlife Sciences and Caesar Kleberg Wildlife Research Institute, Kingsville, TX

Feb 2004–Aug 2006: Research Scientist, Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville, Kingsville, TX

Jan 1998–Feb 2004: Graduate Research Assistant, Forestry and Wildlife Research Center, Mississippi State University, Mississippi State, MS

Jan 1994–Dec 1997: Graduate Research Assistant, Caesar Kleberg Wildlife Research Institute, Texas A&M University, Kingsville, Kingsville, TX

Jan 1991–Dec 1993: Laboratory Instructor and Laboratory Preparator, Department of Biology, Texas A&I University, Kingsville, TX

COURSES TAUGHT

WILDLIFE RESEARCH METHODS

Department of Animal and Wildlife Sciences

Texas A&M University-Kingsville

WSCI 6374, 3 hr credit; Fall 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021

LARGE MAMMAL ECOLOGY AND MANAGEMENT

Department of Animal Rangeland and Wildlife Sciences

Texas A&M University-Kingsville

RWSC 4382, 3 hr credit; Spring 2007–2021

¹Summer 2021

PROBLEMS IN RANGE AND WILDLIFE MANAGEMENT

Department of Animal and Wildlife Sciences

Texas A&M University-Kingsville

WSCI 6395, 3 hr credit (9 students); Fall 2005
WSCI 6395, 3 hr credit (1 student); Spring 2006
RWSC 4395, 3 hr credit (1 student); Spring 2006
WSCI 6395, 3 hr credit (4 students); Summer 2010
WSCI 6395, 3 hr credit (2 students); Spring 2013
WSCI 6395, 3 hr credit (3 students); Spring 2016
WSCI 6395, 3 hr credit (3 students); Spring 2016
WSCI 6395, 3 hr credit (3 students); Spring 2017
WSCI 6395, 3 hr credit (5 students); Spring 2019
WSCI 6395, 3 hr credit (5 students); Spring 2020

THESES DIRECTED

Bethany Friesenhahn, M.S., Dec 2021
Kathryn Sliwa, M.S., May 2021
Seth Rankins, M.S., May 2021
David Navarro, M.S., May 2020
Lisa Zorowski, M.S., Dec 2019
Gael Sanchez, M.S., Aug 2018
Michaela Rice, M.S., Aug 2018, Co-advised with David Hewitt
Masahiro Ohnishi, Ph.D., May 2018
Daniel Taylor, M.S., Dec 2017, Co-advised with Mike Tewes
Caroline Ward, M.S., Aug 2016
Katherine Miller, Ph.D., Dec 2014, Co-advised with Lenny Brennan
Damon Williford, Ph.D., May 2013, Co-advised with Lenny Brennan
Aaron Foley, Ph.D., Dec 2011, Co-advised with Dave Hewitt
Joseph Holbrook, M.S., Aug 2011, Co-advised with Mike Tewes
Kelly Corman, M.S., Aug 2011
Cody Zabransky, M.S., Aug 2011, Co-advised with Dave Hewitt
Johanna Delgado-Acevedo, Ph.D., May 2010, Co-advised with Tyler Campbell
Aaron Foley, M.S., Aug 2007, Co-advised with Charles DeYoung
Elizabeth Bates, M. S., Aug 2007, Co-advised with Bart Ballard
Erin Wehland, M.S., Aug 2006

BIBLIOGRAPHY OF PUBLICATIONS

REFEREED JOURNAL ARTICLES

1. Foley, A., J. Lewis, O. Cortez, M. Hellickson, D. Hewitt, R. DeYoung, C. DeYoung, and M. Schnupp. 2021. Accuracies and biases of ageing white-tailed deer in semi-arid environments. *Wildlife Research In Press*.
2. Latch, E.K., K. L. Gee, S. L. Webb, R. L. Honeycutt, R. W. DeYoung, R. A. Gonzales, S. Demarais, and R. Toby. 2021. Genetic consequences of fence confinement in a population of white-tailed deer. *Diversity* 13 (126), <https://doi.org/10.3390/d13030126>.

3. Webb, S. L., R. W. **DeYoung**, S. Demarais, B. K. Strickland, and K. L. Gee. 2021. Testing a local inbreeding hypothesis as a cause of observed antler characteristics in managed populations of white-tailed deer. *Diversity* 13 (116), <https://doi.org/10.3390/d13030116>.
4. Delgado-Acevedo, J, A. Zamorano, R. W. **DeYoung**, and T. A. Campbell. 2021. Genetic population structure of wild pigs in southern Texas. *Animals* 11 (168), <https://doi.org/10.3390/ani11010168>.
5. Blackburn, A., C. J. Anderson, A. M. Veals, M. E. Tewes, D. B. Wester, J. H. Young, Jr., R. W. **DeYoung**, and H. L. Perotto-Baldivieso. 2021. Landscape patterns of ocelot–vehicle collision sites. *Landscape Ecology* 36:497–511. Published online 17 Nov 2020
6. Peterson M. K, A. M. Foley, A. N. Tri, D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, and T. A. Campbell. 2020. Mark–recapture distance sampling for aerial surveys of ungulates on rangelands. *Wildlife Society Bulletin* 44:713–723.
7. Youngmann, J. L., R. W. **DeYoung**, S. Demarais, B. K. Strickland, and G. Jenkins. 2020. Genetic characteristics of restored elk populations in Kentucky. *Journal of Wildlife Management* 84:515–523. DOI: 10.1002/jwmg.21817
8. Kalb, D. M., D. A. Delaney, R. W. **DeYoung**, and J. L. Bowman. 2019. Genetic diversity and demographic history of introduced sika deer on the Delmarva Peninsula. *Ecology and Evolution* 9:11504–11517.
9. Foley, A. M., D. G. Hewitt, R. W. **DeYoung**, M. Schnupp, M. W. Hellickson, and M. Lockwood. 2018. Reproductive effort and success of males in scramble competition polygyny: Evidence for trade-offs between foraging and mate-search. *Journal of Animal Ecology* 87:1600–1614.
10. Kalb, D., J. Bowman, and R. **DeYoung**. 2018. Dietary resource use and competition between white-tailed deer and introduced sika deer. *Wildlife Research* 45:457–472.
11. Mathis, V. L., M. S. Ascunce, K. G. Logan-López, R. W. **DeYoung**, R. L. Honeycutt, K. V. Olson, G. Kassu, N. J. Silvy, and D. L. Reed. 2017. Insights into the genetic origins of white-tailed deer on the Naval Station Guantanamo Bay. *Caribbean Naturalist* 45:1–20.
12. Koczur, L., D. Williford, R. **DeYoung**, and B. Ballard. 2017. Bringing back the dead: genetic data from avian carcasses. *Wildlife Society Bulletin* 41:796–803.
13. Miller, K. S., L. A. Brennan, R. W. **DeYoung**, F. Hernandez, and X. B. Wu. 2017. Genetic diversity and relatedness within and among northern bobwhite coveys in South Texas. *National Quail Symposium Proceedings* 8:287–299.
14. Miller, K. S., F. Hernandez, L. A. Brennan, R. W. **DeYoung**, and X. B. Wu. 2017. Northern bobwhite home range sizes and movements in South Texas. *National Quail Symposium Proceedings* 8:215–224.
15. Williford, D., R. W. **DeYoung**, and L. A. Brennan. 2017. Molecular ecology of New World quails: messages for managers. *National Quail Symposium Proceedings* 8:37–56.
16. de la Torre, J., C. Bautista-Piña, J. A. Ortega-S., A. Cantu-Covarruvias, M. G. Alvarez-Ojeda, D. Romero-Salas, S. E. Henke, C. D. Hilton, D. G. Hewitt, R. W. **DeYoung**, T. A. Campbell, and F. C. Bryant. 2017.

- Neospora caninum* in axis and fallow deer in northern México. *Journal of Wildlife Diseases* 53:186–187. DOI: 10.7589/2016-05-095.
17. Foley, A. M., D. G. Hewitt, C. A. DeYoung, R. W. **DeYoung**, and M. J. Schnupp. 2016. Modeled impacts of chronic wasting disease on white-tailed deer in a semi-arid environment. *PLoS ONE* 11(10): e0163592. DOI: 10.1371/journal.pone.0163592.
 18. Zabransky, C. J., D. G. Hewitt, R. W. **DeYoung**, S. S. Gray, C. Richardson, A. R. Litt, and C. A. DeYoung. 2016. A detection probability model for aerial surveys of mule deer in Texas. *Journal of Wildlife Management*, DOI: 10.1002/jwmg.21143.
 19. Oyler-McCance, S. J., R. W. **DeYoung**, J. A. Fike, C. A. Hagen, J. A. Johnson, L. C. Larsson, and M. A. Patten. 2016. Range-wide genetic analysis of Lesser Prairie-Chicken reveals population structure, range expansion, and possible introgression. *Conservation Genetics* 17:643–660. DOI: 10.1007/s10592-016-0812-y.
 20. **DeYoung**, R. W., and D. L. Williford. 2016. Genetic variation and population structure in the Prairie Grouse: Implications for conservation of the Lesser Prairie-Chicken. Pages 77–97 in D. Haukos and C. Boal, editors. *Ecology and conservation of Lesser Prairie-Chickens*. *Studies in Avian Biology* 48. University of California Press, Berkeley, USA.
 21. Williford, D., R. W. **DeYoung**, R. L. Honeycutt, L. A. Brennan, and F. Hernández. 2016. Phylogeography of the Bobwhite (*Colinus*) Quails. *Wildlife Monographs* 193:1–49. DOI: 10.1002/wmon.1017
 22. Sumners, J. A., S. Demarais, R. W. **DeYoung**, R. L. Honeycutt, A. P. Rooney, R. A. Gonzales, and K. L. Gee. 2015. Variable breeding dates among populations of white-tailed deer in the southern United States: The legacy of restocking? *Journal of Wildlife Management* 79:1213–1225. DOI: 10.1002/jwmg.954
 23. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. L. Gee, D. B. Wester, M. A. Lockwood, and K. V. Miller. 2015. Purposeful wanderings: mate-search strategies of male white-tailed deer. *Journal of Mammalogy* 96:279–286. DOI: 10.1093/jmammalogy/gyv004
 24. Garcia-Vazquez, Z., J. Ortega-S., A. Cantu-Covarruvias, J. Mosqueda, D. Hewitt, R. **DeYoung**, T. Campbell, and F. Bryant. 2015. Tick borne diseases in sympatric populations of fallow deer and axis deer in northern México. *Journal of Wildlife Diseases* 51:527–529. DOI: 10.7589/2014-07-183
 25. Williford, D., R. W. **DeYoung**, R. L. Honeycutt, L. A. Brennan, F. Hernández, J. R. Heffelfinger, and L. A. Harveson. 2014. Phylogeography of the Gambel's quail (*Callipepla gambelii*) of western North America. *Wilson Journal of Ornithology* 126:218–235.
 26. Williford, D. L., R. W. **DeYoung**, R. L. Honeycutt, L. A. Brennan, F. Hernández, E. M. Wehland, J. P. Sands, S. J. DeMaso, K. S. Miller, and R. M. Perez. 2014. Contemporary genetic structure of the Northern Bobwhite west of the Mississippi River. *Journal of Wildlife Management* 78: 914–929. DOI: 10.1002/jwmg.733
 27. Webb, S. L., K. L. Gee, R. W. **DeYoung**, and S. M. Harju. 2014. Variance component analysis of body mass in a wild population of deer (*Odocoileus virginianus*): results from two decades of research. *Wildlife Research* 40:588–598. DOI: 10.1071/WR12224

28. Williford, D., R. W. **DeYoung**, R. L. Honeycutt, L. A. Brennan, and F. Hernández. 2014. Phylogeography of the scaled quail in the American southwest. *Western North American Naturalist* 74:18–32.
29. Henke, S. E., D. L. Williford, A. S. Lund, R. W. **DeYoung**, C. Weinberger*, J. Trantham*, and N. L. Mitton. 2014. Fine-scale morphological and genetic variability of *Geomys personatus* subspecies in southern coastal Texas. *American Midland Naturalist* 171:350–364.
*TAMUK undergraduate students
30. Seidel, S., C. Comer, W. Conway, R. W. **DeYoung**, J. Hardin, and G. Calkins. 2013. Influence of translocations on Eastern Wild Turkey population genetics in Texas. *Journal of Wildlife Management* 77:1221–1231. DOI: 10.1002/jwmg.575
31. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2013. Effects of local-scale removals on feral swine populations in southern Texas. *International Journal of Pest Management*, DOI:10.1080/09670874.2013.776723
32. Holbrook, J. D., A. Caso, R. W. **DeYoung**, and M. E. Tewes. 2013. Population genetics of jaguarundis in México: implications for future research and conservation. *Wildlife Society Bulletin* 37:336–341. DOI: 10.1002/wsb.246
33. Brennan, L. A., J. P. Sands, S. J. DeMaso, F. Hernández, and R. W. **DeYoung**. 2013. Introduction: Special section on density dependence in wildlife science and management. *Journal of Wildlife Management* 77:2–3.
34. DeMaso, S. J., J. P. Sands, L. A. Brennan, F. Hernández, and R. W. **DeYoung**. 2013. Simulating density-dependent relationships in south Texas Northern Bobwhite populations. *Journal of Wildlife Management* 77:24–32.
35. Foley, A. M., R. W. **DeYoung**, S. D. Lukefahr, J. S. Lewis, D. G. Hewitt, M. W. Hellickson, D. A. Draeger, and C. A. DeYoung. 2012. Repeatability of antler characteristics in mature white-tailed deer in south Texas: Consequences of environmental effects. *Journal of Mammalogy* 93:1149–1157.
36. Holbrook, J. D., R. W. **DeYoung**, J. E. Janecka, M. E. Tewes, R. L. Honeycutt, and J. H. Young. 2012. Genetic diversity, population structure, and movements of mountain lions, *Puma concolor*, in Texas. *Journal of Mammalogy* 93:989–1000.
37. De La Rosa-Reyna, X. F., R. D. Calderón-Lobato, G. M. Parra-Bracamonte, A. M. Sifuentes-Rincón, R. W. **DeYoung**, F. J. García-De León, and W. Arellano-Vera. 2012. Genetic diversity and structure among subspecies of white-tailed deer in México. *Journal of Mammalogy* 93:1158–1168.
38. Holbrook, J. D., R. W. **DeYoung**, M. E. Tewes, and J. H. Young. 2012. Demographic history of an elusive carnivore: using museums to inform management. *Evolutionary Applications* 5:619–628.
doi:10.1111/j.1752-4571.2012.00241.x
39. Holbrook, J. D., R. W. **DeYoung**, A. Caso, M. E. Tewes, and J. H. Young. 2012. Hog-nosed skunks (*Conepatus leuconotus*) along the Gulf of México: Population status and genetics. *Southwestern Naturalist* 57:223–225.

40. **DeYoung, R. W.**, E. M. Wehland, D. L. Williford, A. Zamorano, J. P. Sands, L. A. Brennan, F. Hernandez, S. J. DeMaso, and R. M. Perez. 2012. Genetic structure and diversity in South Texas bobwhites: implications for conservation. *Proceedings of the National Quail Symposium* 7:252–253.
41. Miller, K. S. L. A. Brennan, **R. DeYoung**, F. Hernández, and X. B. Wu. 2012. Northern Bobwhite population structure and diversity in Texas and the Great Plains. *Proceedings of the National Quail Symposium* 7:251.
42. Sands, J. P., S. J. DeMaso, L. A. Brennan, D. L. Williford, **R. W. DeYoung**, E. M. Wehland, F. Hernández, and K. S. Miller. 2012. Application of metapopulation theory to northern bobwhite conservation. *Proceedings of the National Quail Symposium* 7:275–280.
43. Williford, D., **R. W. DeYoung**, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2012. Phylogeography of bobwhites. *Proceedings of the National Quail Symposium* 7:254.
44. Williford, D., **R. W. DeYoung**, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2012. Phylogeography of the Scaled Quail in southwestern North America. *Proceedings of the National Quail Symposium* 7:366.
45. Webb, S. L., S. Demarais, B. K. Strickland, **R. W. DeYoung**, B. P. Kinghorn, and K. L. Gee. 2012. Effects of selective harvest on antler size in white-tailed deer: A modeling approach. *Journal of Wildlife Management* 76:48–56 DOI: 10.1002/jwmg.236. Published online Sep 2011
46. Holbrook, J. D., **R. W. DeYoung**, M. E. Tewes, J. H. Young, J. L. Mays, and E. Meyers. 2011. Natural dispersal or illegal pets? Limitations on assigning origin to road-killed ocelots (*Leopardus pardalis*) in the southwestern United States. *Wildlife Society Bulletin* 35:504–507 DOI: 10.1002/wsb.63.
47. Strickland, B. K., S. Demarais, A. Zamorano*, **R. W. DeYoung**, and C. M. Dacus. 2011. Accuracy for determining sex of white-tailed deer fetuses. *Wildlife Society Bulletin* 34:54–58. *TAMUK undergraduate student
48. Cárdenas-Canales, E. M., J. A. Ortega-Santos, T. A. Campbell, Z. Garcia-Vazquez, A. Cantu-Covarrubias, J. V. Figueroa-Millan, **R. W. DeYoung**, D. G. Hewitt, and F. C. Bryant. 2011. Nilgai antelope in northern México as a possible carrier for cattle fever ticks and *Babesia bovis* and *Babesia bigemina*. *Journal of Wildlife Diseases* 47:777–779.
49. Jones, P. D., B. K. Strickland, S. Demarais, and **R. W. DeYoung**. 2011. Inconsistent association of male body mass with breeding success in captive white-tailed deer. *Journal of Mammalogy* 92:527–533.
50. Sanders*, D. L., F. Xie, R. E. Mauldin, J. C. Hurley, L. A. Miller, M. R. Garcia, **R. W. DeYoung**, D. B. Long, and T. A. Campbell. 2011. Efficacy of ERL-4221 as an ovotoxin for feral pigs (*Sus scrofa*). *Wildlife Research* 38:168–172 *TAMUK undergraduate student
51. Webb, S. L., K. L. Gee, B. K. Strickland, S. Demarais and **R. W. DeYoung**. 2010. Measuring fine-scale white-tailed deer movements and environmental influences using GPS collars. *International Journal of Ecology: Volume 2010, Article ID 459610, DOI:10.1155/2010/459610*.
52. Miller, B. F., **R. W. DeYoung**, T. A. Campbell, B. R. Laseter, W. M. Ford, and K. V. Miller. 2010. Fine-scale genetic and social structuring in a central Appalachian white-tailed deer herd. *Journal of Mammalogy* 91:681–689.

53. Passler, T. S. S. Ditchkoff, M. D. Givens, K. V. Brock, R. W. **DeYoung**, and P. H. Walz. 2010. Transmission of Bovine viral diarrhea virus among white-tailed deer (*Odocoileus virginianus*). *Veterinary Research* (2010) 41:20 DOI:10.1051/vetres/2009068.
54. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, T. A. Campbell, D. G. Hewitt, and D. B. Long. 2010. Promiscuous mating in feral pigs (*Sus scrofa*) from Texas, USA. *Wildlife Research* 37:539–546. *TAMUK undergraduate student
55. **DeYoung**, R. W., A. Zamorano*, B. T. Mesenbrink, T. A. Campbell, B. R. Leland, G. M. Moore, R. L. Honeycutt, and J. J. Root. 2009. Landscape-genetic analysis of population structure in the Texas gray fox (*Urocyon cinereoargenteus*) oral rabies vaccination zone. *Journal of Wildlife Management* 73:1292–1299. *TAMUK undergraduate student
56. Webb, S. L., K. L. Gee, S. Demarais, B. K. Strickland, and R. W. **DeYoung**. 2009. Efficacy of a 15-strand high-tensile electric fence to control white-tailed deer movements. *Wildlife Biology in Practice* 5:45–57.
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58. **DeYoung**, R. W., S. Demarais, K. L. Gee, R. L. Honeycutt, Mickey W. Hellickson, and R. A. Gonzales. 2009. Molecular evaluation of the white-tailed deer (*Odocoileus virginianus*) mating system. *Journal of Mammalogy* 90:946–953.
59. Passler, T., P. H. Walz, S. S. Ditchkoff, K. V. Brock, R. W. **DeYoung**, A. M. Foley, and M. D. Givens. 2009. Cohabitation of pregnant white-tailed deer and cattle persistently infected with Bovine viral diarrhea virus results in persistently infected fawns. *Veterinary Microbiology* 134:362–367.
60. Campbell, T. A., R. W. **DeYoung**, E. M. Wehland, L. I. Grassman, D. B. Long, and J. Delgado-Avecedo. 2008. Feral swine exposure rates to selected viral and bacterial pathogens in southern Texas. *Journal of Swine Health and Production* 16:312–315.
61. Hall, J. S., R. Minnis, T. A. Campbell, S. Barras, R. W. **DeYoung**, K. Pabilonia, M. L. Avery, H. Sullivan, L. Clark, and R. G. McLean. 2008. Influenza exposure in United States feral swine populations. *Journal of Wildlife Diseases* 44:362–368.
62. Foley, A. M., M. B. Pierce, D. G. Hewitt, R. W. **DeYoung**, T. A. Campbell, M. W. Hellickson, J. Feild, S. Mitchell, M. A. Lockwood, and K. V. Miller. 2008. Survival and movements of translocated white-tailed deer in south Texas. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 62:25–30.
63. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, and F. C. Bryant. 2008. Cryptozoology: a case study using molecular markers to identify cryptic species. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies* 62:22–24. *TAMUK undergraduate
64. Lingle, S., D. Rendall, W. F. Wilson, R. W. **DeYoung**, and S. M. Pellis. 2007. Altruism and recognition in the antipredator defence of deer: 2. Why mule deer help nonoffspring fawns. *Animal Behaviour* 73:907–916.

65. **DeYoung**, R. W., S. Demarais, R. L. Honeycutt, K. L. Gee, R. A. Gonzales. 2006. Social dominance and male breeding success in captive white-tailed deer. *Wildlife Society Bulletin* 34: 131–136.
66. Hernández, F., W. P. Kuvlesky, Jr., R. W. **DeYoung**, L. A. Brennan, and S. A. Gall. 2006. Recovery of rare species: case study of masked bobwhite. *Invited Review*. *Journal of Wildlife Management* 70: 617–631.
67. **DeYoung**, R. W., and R. L. Honeycutt. 2005. The molecular toolbox: genetic techniques in wildlife ecology and management. *Invited Special Section*. *Journal of Wildlife Management* 69:1362–1384.
68. **DeYoung**, R. W., and L. A. Brennan. 2005. Molecular genetics in wildlife science, conservation, and management. *Invited Special Section*. *Journal of Wildlife Management* 69:1360–1361.
69. **DeYoung**, R. W., L. I. Muller, S. Demarais, H. D. Guthrie, G. R. Welch, T. J. Engelken, and R. A. Gonzales. 2004. Do *Odocoileus virginianus* males produce Y-chromosome biased ejaculates? Implications for adaptive sex ratio theories. *Journal of Mammalogy* 85:768–773.
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71. Dubey, J. P., C. D. Graham, R. W. **DeYoung**, E. Dahl, M. L. Eberhard, E. K. Nace, K. Won, H. Bishop, G. Punkosdy, C. Sreekumar, M. C. Vianna, S. K. Shen, O. C. H. Kwok, M. Machin, J. A. Sumners, S. Demarais, J. G. Humphreys, and T. Lehmann. 2004. Characterization of recent isolates of *Toxoplasma gondii* from wildlife in the United States. *Journal of Parasitology* 90:67–71.
72. **DeYoung**, R. W., S. Demarais, R. L. Honeycutt, A. P. Rooney, R. A. Gonzales, and K. L. Gee. 2003. Genetic consequences of white-tailed deer (*Odocoileus virginianus*) restoration in Mississippi. *Molecular Ecology* 12:3237–3252.
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74. **DeYoung**, R. W., S. Demarais, R. A. Gonzales, R. L. Honeycutt, and K. L. Gee. 2002. Multiple paternity in white-tailed deer (*Odocoileus virginianus*) revealed by DNA microsatellites. *Journal of Mammalogy* 83:884–892.
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77. **DeYoung**, R. W., E. C. Hellgren, T. E. Fulbright, W. F. Robbins, Jr., and I. D. Humphreys. 2000. Modeling nutritional carrying capacity for translocated desert bighorn sheep in western Texas. *Restoration Ecology* 8:57–65.

PROCEEDINGS

1. **DeYoung, R.**, J. D. Holbrook, M. E. Tewes, and J. H. Young. 2012. Using museums to inform management: Genetic insights into Texas mountain lion populations. Pages 30–32 in P. H. Dickerson and R. T. Gage, editors. Proceedings of the Trans-Pecos Wildlife Conference-2012. Sul Ross State University, Alpine, Texas.
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35. **DeYoung**, R. W., K. L. Gee, S. Demarais, R. L. Honeycutt, and R. A. Gonzales. 2006. Patterns of Long-term Reproductive Success in Male and Female White-tailed Deer. 6th International Deer Biology Congress, Prague, Czech Republic, Aug 2006.
36. Miller, B. F., R. W. **DeYoung**, T. A. Campbell, B. R. Laseter, W. M. Ford, and K. V. Miller. 2006. A test of localized management in a white-tailed deer herd. 6th International Deer Biology Congress, Prague, Czech Republic, Aug 2006.
37. Wehland, E. M., R. W. **DeYoung**, A. Sifuentes Rincon, M. R. Garcia, and L. A. Brennan. 2006. A Landscape-scale Assessment of Genetic Diversity and Population Structure in Northern Bobwhite. Joint Conference of Quail VI and Perdix XII International Meeting, Athens GA, Jun 2006.

NATIONAL PRESENTATIONS

1. Youngmann, J. L., R. W. **DeYoung**, S. Demarais, B. K. Strickland, and G. Jenkins. 2020. Genetic Characteristics of Restored Elk Populations in Kentucky. The Wildlife Society 2020 Annual National Conference, 28 September–2 October, virtual.
2. Rankins, S. T., J. L. Dykes, R. W. **DeYoung**, A. M. Foley, T. E. Fulbright, J. A. Ortega-S, D. G. Hewitt, L. R. Schofield, and T. A. Campbell. 2020. Impact of Helicopter Net-Gun Capture on Space Use and Movement of White-Tailed Deer. The Wildlife Society 2020 Annual National Conference, 28 September–2 October, virtual.
3. Sliwa, K. M., J. A. Baumgardt, R. W. **DeYoung**, J. A. Ortega-S, D. G. Hewitt, J. A. Goolsby, and A. A. Pérez de León. 2020. Movements and Home Range Sizes of Nilgai Antelope: Implications for Management of Cattle Fever Ticks in South Texas. The Wildlife Society 2020 Annual National Conference, 28 September–2 October, virtual.
4. Vasquez, J. P., L. J. Heffelfinger, D. G. Hewitt, S. S. Gray, W. C. Conway, T. E. Fulbright, R. W. **DeYoung**, and L. A. Harveson. 2020. Utilization of Specific Crop Type and Phenological Growth Stage by Mule Deer in a Fragmented Landscape. The Wildlife Society 2020 Annual National Conference, 28 September–2 October, virtual.
5. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, C. A. DeYoung, J. A. Ortega-S., A. M. Foley, and T. A. Campbell. 2020. Heat-Induced Behavioral Adaptations in a Wild Ruminant and the Potential for Competition with Cattle. The Wildlife Society 2020 Annual National Conference, 28 September–2 October, virtual.
6. Heffelfinger, L., D. Hewitt, A. Foley, S. Gray, W. Conway, T. Fulbright, R. **DeYoung**, L. Harveson, D. Olson, and J. Shannon. 2020. Modeling Spatial Mate Search Strategies and Interactive Networks during Reproduction in Mule Deer. The Wildlife Society 2020 Annual National Conference, 28 September–2 October, virtual.
7. Dykes, J., R. **DeYoung**, T. Fulbright, D. Hewitt, C. DeYoung, J. A. Ortega-S, A. Foley, T. Campbell. 2019. Behavioral Responses of White-Tailed Deer to Heat Stress. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
8. Granger*, M., L. Zoromski, R. **DeYoung**, J. Goolsby, A. Foley, J. A. Ortega-S, D. Hewitt, T. Campbell. 2019. Fenceline Ecology: Wildlife Use of Fence Crossings in South Texas. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
9. Exum, J., A. Foley, R. **DeYoung**, D. Hewitt, J. Baumgardt, M. Hellickson. 2019. Estimating White-Tailed Deer Population Sizes Using Unmanned Aerial Vehicles (UAVs). The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
10. Navarro, D., R. **DeYoung**, A. Foley, C. DeYoung, D. Draeger, T. Campbell, J. Blanchong, J. Reecy. 2019. Analysis of Allelic Variation in the Prion Protein Gene of White-Tailed Deer. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
11. Zoromski, L., R. **DeYoung**, J. Goolsby, A. Foley, J. A. Ortega-S, D. Hewitt, T. Campbell. 2019. Spatial Distribution of Nilgai Antelope Latrines: Could Latrine Sites be Used for Cattle Fever Tick Eradication?

- The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
12. Dykes, J., R. **DeYoung**, T. Fulbright, J. A. Ortega-S, D. Wiemers. 2019. Landscape Use By Male White-Tailed Deer after Brush Management. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 13. Foley, A., O. Cortez, R. **DeYoung**, C. DeYoung, D. Hewitt, M. Schnupp. 2019. Environmental Effects on Ageing White-Tailed Deer Via Tooth Replacement and Wear. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 14. Opatz, A., T. Fulbright, G. Mizer, R. **DeYoung**, H. Perotto-Baldivieso, W. Conway, S. Gray. 2019. Agricultural Influences on Resource Selection By Pronghorn in Texas. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 15. Veals, A., A. Blackburn, M. Tewes, J. Holbrook, J. Anderson, H. Perotto-Baldivieso, R. **DeYoung**, J. Young. 2019. Ocelot Resource Selection in a Highly Fragmented Landscape. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 16. Zoromski, L., R. **DeYoung**, J. Goolsby, A. Foley, J. A. Ortega-S, D. Hewitt, T. Campbell. 2019. Behavior and Movements of Nilgai Antelope: Implications for Eradication of Cattle Fever Ticks. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 17. Blackburn, A., A. Veals, J. Anderson, M. Tewes, R. **DeYoung**, J. Young, H. Perotto-Baldivieso. 2019. Patterns in Landscape Characteristics Surrounding Ocelot-Vehicle Collision Sites. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 18. Heffelfinger, L., L. Warner, D. Hewitt, S. Gray, W. Conway, T. Fulbright, R. **DeYoung**, L. Harveson. 2019. From Fallow to Fat: Resource Selection Effects on Mule Deer Morphology in a Fragmented Landscape. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 19. Ohnishi, M. R. **DeYoung**, C. DeYoung, D. Draeger, B. Strickland, D. Hewitt. 2019. Environmental Conditions during Early Life Have a Lasting Influence on Body Mass and Antler Size in White-Tailed Deer. The American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference, 29 September–3 October, Reno NV.
 20. Exum, J., A.M. Foley, R.W. **DeYoung**, D.G. Hewitt, J. Baumgardt, and M.W. Hellickson. 2019. Estimating white-tailed deer population sizes using unmanned aerial vehicles (UAVs). The 99th Annual Meeting & Centennial Celebration of the American Society of Mammalogists, 28 June–2 July, Washington, D.C.
 21. Veals, A.M., A. Blackburn, C.J. Anderson, M.E. Tewes, J.D. Holbrook, H.L. Perotto-Baldivieso, R.W. **DeYoung**, and J.H. Young, Jr. 2019. Ocelot resource selection in a highly fragmented landscape. The 99th Annual Meeting & Centennial Celebration of the American Society of Mammalogists, 28 June–2 July, Washington, D.C.

22. Blackburn, A., A.M. Veals, C.J. Anderson, M.E. Tewes, R.W. **DeYoung**, J.H. Young Jr., and H.L. Perotto-Baldivieso. 2019. Patterns in landscape characteristics surrounding ocelot-vehicle collision sites. The 99th Annual Meeting & Centennial Celebration of the American Society of Mammalogists, 28 June–2 July, Washington, D.C.
23. Heffelfinger, L., L. Warner, D. Hewitt, S. Gray, W. Conway, T. Fulbright, R. **DeYoung**, and L. Harveson. 2018. The influence of agriculture on mule deer in a fragmented landscape. The 25th Annual Conference of The Wildlife Society, 7–11 Oct 2018, Cleveland, Ohio.
24. Warner, L. S., L. J. Heffelfinger, D. G. Hewitt, S. S. Gray, W. C. Conway, T. E. Fulbright, R. W. **DeYoung**, and L. A. Harveson. 2018. The influence of crop type and phenology on mule deer movement in an agricultural area. The 25th Annual Conference of The Wildlife Society, 7–11 Oct 2018, Cleveland, Ohio.
25. Veals, A. M., A. Blackburn, M. E. Tewes, J. H. Young, Jr., H. L. Perotto-Baldivieso, and R. W. **DeYoung**. 2018. Landscape ecology of the ocelot in South Texas. The 25th Annual Conference of The Wildlife Society, 7–11 Oct 2018, Cleveland, Ohio.
26. Williford, D. L., R. W. **DeYoung**, and L. A. Brennan. 2017. SNP-based assessment of genetic diversity and population structure in Northern Bobwhite. *Invited*, symposium Genetics to Genomics: What We've Learned Over the Last 10 Years and What's Next for Wildlife. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
27. Foley, A. M., R. **DeYoung**, D. Hewitt, and M. Schnupp. 2017. Reproductive effort and success of male white-tailed deer: trade-offs in time spent foraging vs. mate-search. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
28. Ohnishi, M., R. W. **DeYoung**, D. A. Draeger, C. A. DeYoung, B. Strickland, S. Lukefahr, and D. G. Hewitt. 2017. Evaluation of selective harvest on phenotypic, demographic, and genotypic traits in white-tailed deer. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
29. Sanchez, G. A., R. **DeYoung**, D. Williford, D. Hewitt, T. Fulbright, H. Perotto-Baldivieso, L. Harveson, and S. Gray. 2017. Analysis of allelic variation in prion protein gene of Texas mule deer. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
30. Taylor, D. R., R. W. **DeYoung**, M. E. Tewes, T. L. Blankenship, and T. A. Campbell. 2017. Evaluation of non-invasive fecal sampling for monitoring bobcats and ocelots in south Texas. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
31. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, and S. S. Gray. 2017. Evaluation of aerial population estimation techniques for pronghorn in Texas. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
32. Youngmann, J. L., S. Demarais, R. W. **DeYoung**, B. Strickland, J. Bordelon, C. Cook, and W. McKinley. 2017. Genetic contribution of northern stock sources to free-range populations of white-tailed deer in southcentral United States. The Wildlife Society, 24th Annual National Meeting, Albuquerque, NM.
33. Miller, K. S., L. A. Brennan, R. W. **DeYoung**, F. Hernandez, and X. B. Wu. 2017. Genetic Diversity and Relatedness of Northern Bobwhite Coveys in South Texas. Eighth National Quail Symposium, 25–28 July 2017, Knoxville, TN.

34. Miller, K. S., F. Hernandez, L. A. Brennan, R. W. **DeYoung**, and X. B. Wu 2017. Home Range and Movements of Northern Bobwhite on South Texas Rangelands. Eighth National Quail Symposium, 25–28 July 2017, Knoxville, TN.
35. Williford, D., R. W. **DeYoung**, and L. A. Brennan. 2017. Molecular Genetics of New World Quails: Messages for Managers. Eighth National Quail Symposium, 25–28 July 2017, Knoxville, TN.
36. Taylor, D. R., R. W. **DeYoung**, M. E. Tewes, T. L. Blankenship, and T. A. Campbell. 2017. Evaluation of non-invasive fecal sampling for monitoring bobcats and ocelots in South Texas. The 97th Annual Meeting of the American Society of Mammalogists, Moscow, Idaho, 20-24 June.
37. Foley, A. M., R. **DeYoung**, D. Hewitt, and M. Schnupp. 2016. Lifetime reproductive effort in male white-tailed deer: Start fast and be persistent. The Wildlife Society 23rd Annual National Meeting, Raleigh, North Carolina.
38. Rice, M. F., K. Gann, R. **DeYoung**, D. Hewitt, A. Foley, A. Ortega-S, Jr, and T. Campbell. 2016. Waiting for rain: A K-selected mammal in a variable environment. The Wildlife Society 23rd Annual National Meeting, Raleigh, North Carolina.
39. Schnupp, M., A. Foley, D. Hewitt, and R. **DeYoung**. 2016. Helicopter surveys for white-tailed deer: Temporal trends in counts and stabilization rates in sex ratios. The Wildlife Society 23rd Annual National Meeting, Raleigh, North Carolina.
40. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, S. S. Gray, and H. L. Perotto-Baldiviseo. 2016. Movements and habitat use of pronghorn in the Panhandle and Trans-Pecos ecoregions of Texas. The 69th Annual Society for Range Management Meeting, Corpus Christi, Texas.
41. Gann, K. R., D. G. Hewitt, A. Ortega-S., Jr., T. E. Fulbright, R. W. **DeYoung**, T. A. Campbell, and T. W. Boutton. 2015. Drought in South Texas: implications for recruitment, age structure, and harvest of white-tailed deer. The 11th Western States and Provinces Deer and Elk Workshop, Canmore, Alberta.
42. Gann, K. R., D. G. Hewitt, A. Ortega-S., Jr., T. E. Fulbright, R. W. **DeYoung**, T. A. Campbell, and T. W. Boutton. 2015. Environmental variability on semi-arid rangelands: Implications for recruitment, age structure, and harvest of white-tailed deer. The Wildlife Society 22nd Annual National Meeting, Winnipeg, Manitoba.
43. Kalb, D. M., J. L. Bowman, D. A. Delaney, and R. W. **DeYoung**. 2015. Dietary resource competition between white-tailed deer and introduced sika deer. The Wildlife Society 22nd Annual National Meeting, Winnipeg, Manitoba.
44. Tri, A. N., M. Annala, D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, and T. A. Campbell. 2015. Using distance sampling and density surface models to estimate spatially explicit density of feral swine and collared peccary in south Texas. The Wildlife Society 22nd Annual National Meeting, Winnipeg, Manitoba.
45. Ward, C. L., R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, S. S. Gray, and H. L. Perotto-Baldiviseo. 2015. Movements of GPS-collared pronghorn in the Texas Panhandle in relation to barriers and agriculture. The Wildlife Society 22nd Annual National Meeting, Winnipeg, Manitoba.

46. **DeYoung, R. W.** 2014. Genetic data provide insights into the ecology and management of white-tailed deer. The Wildlife Society 21st Annual National Meeting, Pittsburgh, PA.
47. Heffelfinger, J., E. K. Latch, R. Prive, D. Paetkau, E. Kierepka, D. Reding, O. E. Rhodes, Jr., C. Alcalá-Galvan, R. Lopez, R. **DeYoung**, and K. Logan-Lopez. 2014. The practical use of genetic data in deer management. The Wildlife Society 21st Annual National Meeting, Pittsburgh, PA.
48. Honeycutt, R., R. W. **DeYoung**, S. Demarais, J. A. Sumners, and K. L. Gee. 2014. Effects of translocations on the genetic structure of white-tailed deer. The Wildlife Society 21st Annual National Meeting, Pittsburgh, PA.
49. Kalb, D. M., J. L. Bowman, D. A. Delaney, and R. W. **DeYoung**. 2014. Investigating dietary overlap to quantify competition between sympatric white-tailed deer and sika deer. The Wildlife Society 21st Annual National Meeting, Pittsburgh, PA.
50. Logan-Lopez, K. G., R. W. **DeYoung**, A. Ortega-Santos, D. G. Hewitt, D. L. Williford, and J. R. Heffelfinger. 2014. Conservation genetics of white-tailed deer in México. The Wildlife Society 21st Annual National Meeting, Pittsburgh, PA.
51. Miller, K., L. A. Brennan, R. **DeYoung**, F. Hernandez, and X. B. Wu. 2014. Landscape effects on gene flow and genetic structure of northern bobwhite in Texas and the Great Plains. The Wildlife Society 21st Annual National Meeting, Pittsburgh, PA.
52. Campbell, K. B., C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, J. Alderson, R. Heilbrun, and R. Schoeneberg. 2013. Population estimates of urban white-tailed deer in southern Texas. The Wildlife Society, 20th Annual National Meeting, Milwaukee, WI.
53. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, C. A. DeYoung, and D. A. Draeger. 2013. Effects of nutrition and deer density on fawn recruitment in semi-arid rangelands. The Wildlife Society, 20th Annual National Meeting, Milwaukee, WI.
54. Korn, J. M., J. E. Janecka, R. W. **DeYoung**, A. Caso, J. Mays, A. Ortega-Sanchez, D. J. Kunz, L. Laack, and M. E. Tewes. 2013. Discovery of a new sub-population of ocelots in Texas: Genetic rescue for an endangered species? The Wildlife Society, 20th Annual National Meeting, Milwaukee, WI.
55. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. L. Gee, M. A. Lockwood, and K. V. Miller. 2012. Male white-tailed deer mate search behavior: Chaotic or strategic? The Wildlife Society, 19th Annual National Meeting, Portland, OR
56. Kalb, D. M., J. L. Bowman, D. A. Delaney, and R. W. **DeYoung**. 2012. A cost-effective way to differentiate two sympatric ungulates using fecal samples. The Wildlife Society, 19th Annual National Meeting, Portland, OR
57. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. V. Miller, K. L. Gee, and M. Lockwood. 2012. Male white-tailed mate search behavior: Chaotic or strategic? The 92nd Annual Meeting of the American Society of Mammalogists, Reno, NV.

58. Holbrook, J., A. Caso, R. **DeYoung**, and M. Tewes. 2012. Population genetics of jaguarondis in México: Implications for conservation and future research. The 92nd Annual Meeting of the American Society of Mammalogists, Reno, NV.
59. Sanders* D. L., F. Xie, R. E. Mauldin, J. C. Hurley, L. A. Miller, M. R. Garcia, R. W. **DeYoung**, D. B. Long, and T. A. Campbell. 2012. Efficacy of ERL-4221 as an ovotoxin for feral swine. International Wild Pig Conference, San Antonio, TX.
60. DeMaso, S. J., J. P. Sands, R. W. **DeYoung**, F. Hernández, and L. A. Brennan. 2012. Density dependence in Northern Bobwhite populations: What do we know? Quail VII: Seventh National Quail Symposium, Tucson, AZ.
61. **DeYoung**, R. W., E. M. Wehland, D. L. Williford, A. Zamorano*, J. P. Sands, L. A. Brennan, F. Hernández, S. J. DeMaso, and R. M. Perez. 2012. Genetic structure and diversity in South Texas bobwhites: Implications for conservation. Quail VII: Seventh National Quail Symposium, Tucson, AZ.
62. Miller, K. S. L. A. Brennan, R. **DeYoung**, F. Hernández, and X. B. Wu. 2012. Northern Bobwhite population structure and diversity in Texas and the Great Plains. Quail VII: Seventh National Quail Symposium, Tucson, AZ.
63. Sands, J. P., D. Williford, L. A. Brennan, R. W. **DeYoung**, E. M. Wehland, F. Hernández, K. S. Miller, S. J. DeMaso, and R. M. Perez. 2012. Application of metapopulation theory to Northern Bobwhite conservation. Quail VII: Seventh National Quail Symposium, Tucson, AZ.
64. Williford, D., R. W. **DeYoung**, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2012. Mitochondrial DNA phylogeography of the Bobwhites. Quail VII: Seventh National Quail Symposium, Tucson, AZ.
65. Williford, D., R. W. **DeYoung**, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2012. Phylogeography of the Scaled Quail in southwestern North America. Quail VII: Seventh National Quail Symposium, Tucson, AZ.
66. **DeYoung**, R. W., E. Wehland, D. Williford, A. Zamorano*, J. Sands, L. Brennan, F. Hernandez, S. DeMaso, and R. Perez. 2011. Genetic structure and diversity in south Texas bobwhites: Implications for conservation. The Wildlife Society, 18th Annual National Meeting, Waikiloa, HI.
67. Corman, K., R. **DeYoung**; L. Brennan, S. DeMaso, W. Ballard, M. Wallace, C. Boal, H. Whitlaw, and R. Perez. 2011. Genetic variation and population structure in Texas lesser prairie-chickens. The Wildlife Society, 18th Annual National Meeting, Waikiloa, HI.
68. Sands, J. P., D. Williford, L. A. Brennan, R. W. **DeYoung**, F. Hernández, E. M. Wehland, K. S. Miller, S. J. DeMaso, and R. M. Perez. 2011. Application of metapopulation theory to Northern Bobwhite conservation. The Wildlife Society, 18th Annual National Meeting, Waikiloa, HI.
69. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2011. Population trends of mountain lions in Texas: a genetic exploration. The Wildlife Society, 18th Annual National Meeting, Waikiloa, HI.
70. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2011. Demographic history of peripheral mountain lions. The 10th Mountain Lion Workshop, Bozeman, MT (Invited by Wild Felid Association)

71. Asunce, M. S., K. Olson, K. Logan, B. M. Boyd, J. Sumners, R. L. Honeycutt, R. W. **DeYoung**, and D. L. Reed. 2011. Origin of the white-tailed deer of Guantanamo Bay Naval Base, Cuba. The 91st Annual Meeting of the American Society of Mammalogists, Portland, OR.
72. Henke, S. E., A. S. Lund, D. L. Williford, R. W. **DeYoung**, C. Wineberger, J. Trantham, and N. L. Mitton. 2011. Genetic structure and phylogenetic relationships among pocket gophers (*Geomys*) in southern coastal Texas. The 91st Annual Meeting of the American Society of Mammalogists, Portland, OR.
73. Holbrook, J. D., R. W. **DeYoung**, M. E. Tewes, and J. H. Young. 2011. Demographic history of peripheral mountain lions. The 91st Annual Meeting of the American Society of Mammalogists, Portland, OR.
74. Delgado-Acevedo, J., R. **DeYoung**, and T. Campbell. 2010. A landscape-genetic approach to the management of feral pigs in south Texas. The 63rd Annual Meeting of the Society for Range Management and 50th Annual Meeting of the Weed Science Society of America, Denver, CO.
75. **DeYoung**, R. W., B. K. Strickland, and S. Demarais. 2010. Physical differences among Mississippi deer populations: genetics or environment? The 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.
76. Foley, A. M., J. S. Lewis, R. W. **DeYoung**, D. G. Hewitt, S. D. Lukefahr, and M. W. Hellickson. 2010. Repeatability of antler characteristics in south Texas. The 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.
77. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. V. Miller, and K. L. Gee. 2010. Quantifying movement patterns of male white-tailed deer during the breeding season. The 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.
78. Holbrook, J. R. **DeYoung**, M. Tewes, and J. Young. 2010. Population genetic structure, gene flow, and genetic diversity of mountain lions in Texas. The 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.
79. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2010. Employing genetic techniques to evaluate long-distance dispersal of mountain lions in Texas. The 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.
80. Corman, K., R. **DeYoung**, L. Brennan, S. DeMaso, W. Ballard, M. Wallace, C. Boal, H. Whitlaw, and R. Perez. 2010. Oh brother where art thou: relatedness and gene flow, implications for kin selection on lesser prairie-chicken leks. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
81. Corman, K., R. **DeYoung**, L. Brennan, S. DeMaso, W. Ballard, M. Wallace, C. Boal, H. Whitlaw, and R. Perez. 2010. Genetic variability and structure in Texas lesser prairie-chickens. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
82. **DeYoung**, R. W., A. M. Foley, S. D. Lukefahr, J. S. Lewis, D. G. Hewitt, and M. W. Hellickson. 2010. Repeatability of antler traits in white-tailed deer from south Texas. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.

83. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. V. Miller, K. L. Gee, and M. A. Lockwood. 2010. Quantifying movement patterns of male white-tailed deer during the breeding season. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
84. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2010. Population genetic structure, gene flow, and genetic diversity of mountain lions in Texas and New Mexico. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
85. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2010. Illuminating long-distance movements of mountain lions in Texas: A genetic approach. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
86. Williford, D. L., R. W. **DeYoung**, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2010. Range-wide phylogeography of the northern bobwhite based on mitochondrial DNA from museum specimens. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
87. Williford, D. L., R. W. **DeYoung**, L. A. Brennan, L. A. Harveson, D. Rollins, and J. R. Heffelfinger. 2010. Preliminary assessment of the genetic structure of the scaled quail and Gambel's quail populations in the southwestern United States. The Wildlife Society, 17th Annual National Meeting, Snowbird, UT.
88. Zamorano*, A., B. K. Strickland, R. W. **DeYoung**, S. Demarais, and C. M. Dacus. 2009. Male or female? Molecular evaluation of fetal sexing in white-tailed deer. The Wildlife Society 16th Annual Conference. Monterey, CA. *TAMUK undergraduate student
89. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, T. A. Campbell, and D. B. Long. 2009. Using molecular markers to evaluate the effectiveness of feral swine control methods. The Wildlife Society 16th Annual Conference. Monterey, CA. *TAMUK undergraduate student
90. D. Sanders*, F. Xie, R. E. Mauldin, M. Garcia, D. B. Long, T. A. Campbell, and R. W. **DeYoung**. 2009. Is ERL-4221 a viable fertility control agent for feral swine? The Wildlife Society 16th Annual Conference. Monterey, CA. *TAMUK undergraduate student
91. Keleher, R. C., L. A. Harveson, R. W. **DeYoung**, B. Tarrant, and C. Richardson. 2009. Genetic variation of pronghorn management units in Trans-Pecos Texas. The Wildlife Society 16th Annual Conference. Monterey, CA.
92. **DeYoung**, R. W., A. Zamorano*, B. Mesenbrink, T. A. Campbell, B. Leland, G. M. Moore, R. L. Honeycutt, and J. J. Root. 2009. Landscape genetic analysis of population structure in the Texas gray fox (*Urocyon cinereoargenteus*) oral rabies vaccination zone. 89th Annual Meeting of the American Society of Mammalogists. Fairbanks, AK. *TAMUK undergraduate student
93. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, T. A. Campbell, and D. Long. 2009. Molecular markers to evaluate the effectiveness of feral pig (*Sus scrofa*) damage control. 89th Annual Meeting of the American Society of Mammalogists. Fairbanks, AK. *TAMUK undergraduate student
94. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, and T. A. Campbell. 2009. Phylogenetic relationship between feral pigs in the USA. 89th Annual Meeting of the American Society of Mammalogists. Fairbanks, AK. *TAMUK undergraduate student

95. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2009. Landscape genetics of feral pigs in southern Texas. 89th Annual Meeting of the American Society of Mammalogists. Fairbanks, AK.
96. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2008. Feral pigs (*Sus scrofa*) in Texas: Population genetics, movements, and management. The Wildlife Society 15th Annual Conference. Miami, FL.
97. Foley, A. M., B. Pierce, D. G. Hewitt, R. W. **DeYoung**, M. W. Hellickson, J. Feild, S. Mitchell, K. V. Miller, T. A. Campbell, and F. C. Bryant. 2008. Survival and movements of translocated white-tailed deer in south Texas. The Wildlife Society 15th Annual Conference. Miami, FL.
98. Sumners, J. A., R. W. **DeYoung**, D. M. Ruffino, and S. E. Henke. 2008. Genetic structure of striped skunk populations: implications for disease transmission in an urban landscape. The Wildlife Society 15th Annual Conference. Miami, FL.
99. Sumners, J. A., R. W. **DeYoung**, R. L. Honeycutt, M. W. Hellickson, D. G. Hewitt, K. L. Gee, and R. A. Gonzales. 2008. White-tailed deer breeding system: Is it a male dominance hierarchy or a “scramble”? The Wildlife Society 15th Annual Conference. Miami, FL.
100. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2008. Feral pigs in Texas: Population genetics, movements, and management. The Ecological Society of America 93rd Annual Meeting. Milwaukee, WI.
101. Sumners, J. A., R. W. **DeYoung**, D. M. Ruffino, and S. E. Henke. 2008. Genetic structure of striped skunk in an urban landscape. The Ecological Society of America 93rd Annual Meeting. Milwaukee, WI.
102. Sumners, J. A., R. W. **DeYoung**, D. M. Ruffino, and S. E. Henke. 2008. Genetic structure of striped skunk in an urban landscape. 88th Annual Meeting of the American Society of Mammalogists. Brookings, SD.
103. Sumners, J. A., R. W. **DeYoung**, R. L. Honeycutt, M. W. Hellickson, D. G. Hewitt, K. L. Gee, and R. A. Gonzales. 2008. Can young male white-tailed deer successfully woo mature females? 88th Annual Meeting of the American Society of Mammalogists, Brookings, SD.
104. Bates, E. M., R. W. **DeYoung**, and B. M. Ballard. 2007. Conservation genetics of Reddish Egrets. The Wildlife Society 14th Annual National Meeting, Tucson, AZ.
105. Campbell, T. A., R. W. **DeYoung**, D. B. Long, E. M. Wehland, L. I. Grassman, and J. S. Hall. 2007. Surveillance for highly pathogenic H5N1 avian influenza virus in Texas feral swine. The Wildlife Society 14th Annual National Meeting, Tucson, AZ.
106. Campbell, T. A., R. W. **DeYoung**, J. S. Hall, E. M. Wehland, L. I. Grassman, and D. B. Long. 2007. Highly pathogenic H5N1 avian influenza surveillance in Texas feral swine. The 56th Annual Wildlife Disease Association Conference. Estes Park, CO.
107. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. A Landscape-genetic approach to the management of feral pigs in south Texas. The 12th Wildlife Damage Management Conference. Corpus Christi, TX.

108. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2007. Population genetics of an invasive species, *Sus scrofa*: Implications for their behavior and management. Ecological Society of America and Society for Ecological Restoration Joint Meeting, San Jose, CA.
109. Delgado-Acevedo, J. R. W. **DeYoung**, T. A. Campbell, and D. G. Hewitt. 2007. Frequency and extent of multiple paternity in feral pigs: implications for disease transmission. The Wildlife Society 14th Annual National Meeting, Tucson, AZ.
110. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2007. The landscape genetics of an invasion: the feral pigs of south Texas. The Wildlife Society 14th Annual National Meeting, Tucson, AZ.
111. **DeYoung**, R. W., J. Delgado-Acevedo, and T. A. Campbell. 2007. A landscape-genetic approach to the management of feral swine in south Texas. USDA CSREES NRI Weedy & Invasive Species Project Director Meeting, held during the Weed Science Society Annual National Meeting, San Antonio, TX.
112. **DeYoung**, R. W., F. Hernandez, W. P. Kuvlesky, Jr., L. A. Brennan, Fred S. Guthery, and R. A. Van Den Bussche. 2007. Conservation genetics and analysis of population restoration efforts for the endangered Masked Bobwhite. The Wildlife Society 14th Annual National Meeting, Tucson, AZ.
113. Hall, J. S., R. Minnis, T. A. Campbell, S. Barras, R. W. **DeYoung**, K. Pabilonia, M. Avery, H. Sullivan, L. Clark, and R. G. McLean. 2007. Influenza exposure in United States feral swine populations. The 56th Annual Wildlife Disease Association Conference. Estes Park, CO.
114. Zamorano*, A., R. W. **DeYoung**, J. J. Root, T. A. Campbell, B. T. Mesenbrink, G. Moore, and B. Leland. 2007. Landscape-genetic analysis of population structure in gray fox: implications for oral rabies vaccine programs. The Wildlife Society 14th Annual National Meeting, Tucson, AZ. * TAMUK undergraduate student.
115. Zamorano*, A., R. W. **DeYoung**, J. J. Root, T. A. Campbell, B. T. Mesenbrink, G. Moore, and B. Leland. 2007. Landscape-genetic analysis of population structure in gray fox: implications for oral rabies vaccine programs. The 56th Annual Wildlife Disease Association Conference. Estes Park, CO. * TAMUK undergraduate student.
116. Mesenbrink, B. T., B. Leland, M. R. Dunbar, G. L. Nunley, G. Moore, R. **DeYoung**, R. G. McLean, and J. Root. 2006. Gray fox research to support oral rabies vaccination programs in Texas. The Wildlife Society 13th Annual National Meeting, Anchorage, AK, Sept 2006.
117. Miller, B. F., R. W. **DeYoung**, T. A. Campbell, B. R. Laseter, W. M. Ford, and K. V. Miller. 2006. Genetic analysis of white-tailed deer before and after a localized removal. The Wildlife Society 13th Annual National Meeting, Anchorage, AK, Sept 2006.
118. Wehland, E. M., R. W. **DeYoung**, A. Sifuentes Rincon, M. R. Garcia, and L. A. Brennan. 2006. A Landscape-scale Assessment of Genetic Diversity and Population Structure in Northern Bobwhite. The Wildlife Society 13th Annual National Meeting, Anchorage, AK, Sept 2006.
119. Mesenbrink, B. T., B. Leland, M. R. Dunbar, G. Nunley, G. Moore, R. **DeYoung**, R. G. McLean, and J. J. Root. 2006. Gray fox research to support oral rabies vaccination programs in Texas: an overview. 55th Annual Meeting of the Wildlife Disease Association, Storrs, CT, Aug 2006.

120. Sumners, J. A., A. P. Rooney, S. Demarais, R. W. **DeYoung**, R. L. Honeycutt, R. A. Gonzales, and K. L. Gee. 2006. Contrasting Patterns of Mitochondrial and Nuclear Genetic Structure among Restored Populations of White-tailed Deer (*Odocoileus virginianus*). 86th Annual Meeting of the American Society of Mammalogists, Amherst, MA, Jun 2006.
121. Mesenbrink, B. T., B. Leland, M. R. Dunbar, G. Nunley, G. Moore, R. **DeYoung**, R. G. McLean, and J. J. Root. 2006. Gray fox research to support oral rabies vaccination programs in Texas: an overview. 22nd Vertebrate Pest Conference, Berkley, CA, Mar 2006.
122. **DeYoung**, R. W., K. L. Gee, S. Demarais, R. L. Honeycutt, and R. A. Gonzales. 2005. Patterns of Long-term Reproductive Success in Male and Female White-tailed Deer. The Wildlife Society 12th Annual National Meeting, Madison, WI, Sept 2005.
123. **DeYoung**, R. W., S. Demarais, K. L. Gee, R. L. Honeycutt, M. W. Hellickson, and R. A. Gonzales. 2004. Harvest strategy affects the distribution of male breeding success and genetic structure in white-tailed deer. The Wildlife Society 11th Annual National Meeting, Alberta, CAN, Sept 2004.

REGIONAL PRESENTATIONS

1. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, C. A. DeYoung, J. A. Ortega-S., A. M. Foley, and T. A. Campbell. 2020. Behavioral Responses of White-tailed Deer to Heat Stress and the Potential for Interspecific Competition. The 43rd Annual Meeting of the Southeast Deer Study Group, February 23–25 2020, Auburn, Alabama.
2. Navarro, D., R. W. **DeYoung**, C. A. DeYoung, M. Ohnishi, and D. A. Draeger. 2020. Allelic Evolution of the Major Histocompatibility Complex. The 43rd Annual Meeting of the Southeast Deer Study Group, February 23–25 2020, Auburn, Alabama.
3. Rankins, S. T., R. W. **DeYoung**, A. M. Foley, T. E. Fulbright, J. A. Ortega-S., D. G. Hewitt, L. R. Schofield, and T. A. Campbell. 2020. Determining the Mineral Status of Free-Ranging White-Tailed Deer. The 43rd Annual Meeting of the Southeast Deer Study Group, February 23–25 2020, Auburn, Alabama.
4. Rankins, S. T., R. W. **DeYoung**, A. M. Foley, T. E. Fulbright, J. A. Ortega-S., D. G. Hewitt, L. R. Schofield, and T. A. Campbell. 2020. Quantity or Quality? Foraging Ecology and Morphology of White-Tailed Deer across Environmental Gradients. The 43rd Annual Meeting of the Southeast Deer Study Group, February 23–25 2020, Auburn, Alabama.
5. Navarro, D., R. W. **DeYoung**, A. M. Foley, C. A. DeYoung, D. A. Draeger, and T. A. Campbell. 2019. Analysis of Allelic Variation in the Prion Protein Gene of South Texas White-tailed Deer. The 42nd Annual Meeting of the Southeast Deer Study Group, February 19–21, 2019 Lexington, Kentucky.
6. Ohnishi, M., R. W. **DeYoung**, C. A. DeYoung, B. K. Strickland, D. G. Hewitt, and D. A. Draeger. 2019. Variable Precipitation Causes Permanent Cohort Effects on Antler size in South Texas Populations of White-tailed Deer. The 42nd Annual Meeting of the Southeast Deer Study Group, February 19–21, 2019 Lexington, Kentucky.
7. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, J. A. Ortega-S., and D. W. Wiemers. 2019. Landscape Use by Male White-tailed Deer after Brush Management. The 42nd Annual Meeting of the Southeast Deer Study Group, February 19–21, 2019 Lexington, Kentucky.

8. Mizer, G., W. Conway, A. Opatz, T. Fulbright, R. **DeYoung**, H. Perotto-Baldivieso, and S. Gray. 2018. Influence of agriculture on pronghorn movement, survival, and diet in the Texas panhandle. The 28th Biennial Western States and Provinces Pronghorn Workshop, 13–15 August, Reno, Nevada.
9. Opatz, A., T. Fulbright, G. Mizer, R. **DeYoung**, H. Perotto-Baldivieso, W. Conway, and Shawn Gray. 2018. Land cover selection versus availability of pronghorn in the Texas panhandle. The 28th Biennial Western States and Provinces Pronghorn Workshop, 13–15 August, Reno, Nevada.
10. Cortez, Jr., O., A. M. Foley, D. G. Hewitt, C. A. DeYoung, R. W. DeYoung, and M. J. Schnupp. 2018. Environmental influences on ages estimated from tooth replacement and wear. The 41st Annual Meeting of the Southeast Deer Study Group, February 19–21, 2018 Nashville, Tennessee.
11. Youngmann, J. L., S. Demarais, R. W. **DeYoung**, B. K. Strickland, W. T. McKinley, C. W. Cook, and J. Bordelon. 2018. Genetic structure of breeding-pen, enclosed, and free-range white-tailed deer across the Southcentral United States. The 41st Annual Meeting of the Southeast Deer Study Group, February 19–21, 2018 Nashville, Tennessee.
12. Ohnishi, M., R. W. **DeYoung**, C. A. DeYoung, B. Strickland, S. Lukefahr, D. A. Draeger, and D. G. Hewitt. 2017. Evaluation of Culling Intensity and Criteria for Antler Traits in White-tailed Deer. The 40th Annual Meeting of the Southeast Deer Study Group, February 27-March 1, St. Louis, Missouri.
13. Youngmann, J. L., S. Demarais, R. W. **DeYoung**, and B. Strickland. 2017. Genetic Contribution of Northern Lineages to Free-range Populations of White-tailed Deer in Southcentral U.S. The 40th Annual Meeting of the Southeast Deer Study Group, February 27-March 1, St. Louis, Missouri.
14. Lampman, J., L. Warner, L. Harveson, D. Hewitt, W. Conway, S. Gray, D. Wright, T. Fulbright, and R. **DeYoung**. 2017. Influence of agriculture on mule deer diets and nutrition in the Texas panhandle. The 12th Western States and Provinces Deer & Elk Workshop, Sun Valley, Idaho, May 1–4.
15. Sanchez, G., R. **DeYoung**, D. Williford, D. Hewitt, T. Fulbright, H. Perotto-Baldivieso, L. Harveson, and S. Gray. 2017. Analysis of allelic variation in prion protein gene of Texas mule deer. The 12th Western States and Provinces Deer & Elk Workshop, Sun Valley, Idaho, May 1–4.
16. Warner, L., J. Lampman, D. Hewitt, S. Gray, D. Wright, W. Conway, T. Fulbright, R. **DeYoung**, and L. Harveson. 2017. Influence of winter wheat production on mule deer movements in the Texas panhandle. The 12th Western States and Provinces Deer & Elk Workshop, Sun Valley, Idaho, May 1–4.
17. Warner, L., J. Lampman, D. Hewitt, S. Gray, D. Wright, W. Conway, T. Fulbright, R. **DeYoung**, and L. Harveson. 2017. Influence of agriculture on mule deer movement in the Texas panhandle. The 12th Western States and Provinces Deer & Elk Workshop, Sun Valley, Idaho, May 1–4.
18. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, and S. S. Gray. 2016. Evaluation of aerial survey-related population estimation techniques for pronghorn antelope in Texas. The 27th Biennial Western States and Provinces Pronghorn Workshop, Fairmont Hot Springs, Montana.
19. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, S. S. Gray, and H. L. Perotto-Baldivieso. 2016. Where the antelope roam: Analyses of home range size and habitat use of GPS-collared pronghorn in Texas. The 27th Biennial Western States and Provinces Pronghorn Workshop, Fairmont Hot Springs, Montana.

20. Foley, A. M., M. J. Schnupp, D. G. Hewitt, and R. W. **DeYoung**. 2016. Lifetime Reproductive Effort in Male White-tailed Deer: Start Fast and Be Persistent. The 39th Annual Meeting of the Southeast Deer Study Group, Concord, North Carolina.
21. Ohnishi, M., R. W. **DeYoung**, C. A. DeYoung, B. Strickland, D. A. Draeger, and D. G. Hewitt. 2016. Evaluation of Selective Harvest on the Distribution Male Mating Success in White-tailed deer. The 39th Annual Meeting of the Southeast Deer Study Group, Concord, North Carolina.
22. Gann, K. R., D. G. Hewitt, A. Ortega-S, Jr, T. E. Fulbright, A. Ortega-S, R. W. **DeYoung**, T. A. Campbell, and T. W. Boutton. 2015. Geographic Variation in the Morphology of Unmanaged White-tailed Deer in South Texas. The 38th Annual Meeting of the Southeast Deer Study Group, Little Rock, Arkansas.
23. Annala, M. K., A. N. Tri, D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, and T. A. Campbell. 2015. Using a Double Observer Approach to Distance Sampling during Aerial Surveys for White-tailed Deer. The 38th Annual Meeting of the Southeast Deer Study Group, Little Rock, Arkansas.
24. Reitz, R. L., D. B. Frels, Jr., J. A. Foster, D. G. Hewitt, and R. W. **DeYoung**. 2015. Dietary Energy Influence in Growth and Development of White-tailed Deer. The 38th Annual Meeting of the Southeast Deer Study Group, Little Rock, Arkansas.
25. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, and S. Gray. 2014. Winter-spring movements of pronghorn in the Texas panhandle in relation to barriers and agriculture. The Biennial Pronghorn Workshop, Alpine, Texas.
26. Campbell, K. B., C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, R. Heilbrun, J. Alderson, and R. Schoeneberg. 2014. Population estimates and home range sizes of urban deer in Fair Oaks Ranch, Texas. The 37th Annual Southeast Deer Study Group Meeting, Athens, Georgia.
27. Gann, K. R., D. G. Hewitt, T. E. Fulbright, A. Ortega-S., R. W. **DeYoung**, T. W. Bouton, A. Ortega-S., Jr., and T. A. Campbell. 2014. Age structure and productivity of unmanaged white-tailed deer populations in south Texas. The 37th Annual Southeast Deer Study Group Meeting, Athens, Georgia.
28. Kalb, D. M., J. L. Bowman, D. A. Delaney, R. W. **DeYoung**. 2014. Investigating dietary overlap to quantify competition between sympatric white-tailed deer and sika deer. The 37th Annual Southeast Deer Study Group Meeting, Athens, Georgia.
29. Campbell, K. B., C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, J. Alderson, R. Schoeneberg, and R. Heilbrun. 2013. Fixed-kernel home range estimates of urban deer in Fair Oaks Ranch, Texas. The 36th Annual Southeast Deer Study Group Meeting, Greenville, South Carolina.
30. **DeYoung**, R. W., A. M. Foley, D. G. Hewitt, T. E. Fulbright, C. A. DeYoung, and D. A. Draeger. 2013. Effects of nutrition and deer density on fawn recruitment in semi-arid rangelands. The 36th Annual Southeast Deer Study Group Meeting, Greenville, South Carolina.
31. **DeYoung**, R. W., A. M. Foley, D. G. Hewitt, J. M. Crum, and K. P. Adams. 2013. Effects of population structure and dispersal on management efforts for chronic wasting disease in West Virginia. The 36th Annual Southeast Deer Study Group Meeting, Greenville, South Carolina.

32. Hewitt, D. G., A. M. Foley, R. W. **DeYoung**, M. W. Hellickson, K. V. Miller, K. Gee, and M. Lockwood. 2013. White-tailed deer buck breeding strategies: Role of fat reserves. The 36th Annual Southeast Deer Study Group Meeting, Greenville, South Carolina.
33. Foley, A. M., R. **DeYoung**, D. Hewitt, M. Hellickson, K. V. Miller, K. Gee, and M. Lockwood. 2012. Male white-tailed deer movement patterns during the rut: chaotic or strategic? The 35th Annual Southeast Deer Study Group Meeting, Sandestin, FL.
34. Logan, K. G., R. W. **DeYoung**, A. Ortega-Santos, D. Hewitt, D. Williford, and J. R. Heffelfinger. 2012. Phylogeographic structure of white-tailed deer subspecies in México. The 35th Annual Southeast Deer Study Group Meeting, Sandestin, FL.
35. Logan K. G., R. W. **DeYoung**, A. Ortega-Santos, and D. Hewitt. 2012. Landowner's attitudes toward white-tailed deer subspecies conservation in México The 35th Annual Southeast Deer Study Group Meeting, Sandestin, FL.
36. Zabransky, C. J., D. G. Hewitt, R. W. **DeYoung**, L. A. Harveson, C. L. Richardson, S. S. Gray, E. J. Redeker, and C. A. DeYoung. 2011. A sightability model for aerial surveys of mule deer in western Texas. The 9th Western States and Provinces Deer and Elk Workshop, Santa Ana Pueblo, NM.
37. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. V. Miller, and K. L. Gee. 2011. Levy walks in male white-tailed deer: differences in search behaviors between individuals. The 34th Annual Southeast Deer Study Group Meeting, Oklahoma City, OK.
38. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, K. V. Miller, D. Draeger, and C. A. DeYoung. 2011. Demographic effects on distribution of breeding success among age classes in male white-tailed deer. The 34th Annual Southeast Deer Study Group Meeting, Oklahoma City, OK.
39. Foley, A. M., J. S. Lewis, R. W. **DeYoung**, D. G. Hewitt, S. D. Lukefahr, and M. W. Hellickson. 2010. Repeatability of antler characteristics in south Texas. The 33rd Annual Southeast Deer Study Group Meeting, San Antonio, TX.
40. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. V. Miller, and K. L. Gee. 2010. Quantifying movement patterns of male white-tailed deer during the breeding season. The 33rd Annual Southeast Deer Study Group Meeting, San Antonio, TX.
41. Webb, S. L., S. Demarais, B. Strickland, R. W. **DeYoung**, B. Kinghorn, and K. L. Gee. 2010. Effects of selective harvest on antler size in white-tailed deer: a modeling approach. The 33rd Annual Southeast Deer Study Group Meeting, San Antonio, TX.
42. Zabransky, C. J., D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, and E. J. Redeker. 2010. Developing sightability models for aerial surveys of deer on rangelands. The 33rd Annual Southeast Deer Study Group Meeting, San Antonio, TX.
43. Keleher, R. C., L. A. Harveson, R. W. **DeYoung**, B. Tarrant, C. Richardson, and S. S. Gray. 2010. Genetic variation of pronghorn populations in Texas. The 24th Biennial Pronghorn Workshop: Partnering for Pronghorn, Laramie, WY.

44. Foley, A. M., D. G. Hewitt, R. W. **DeYoung**, M. W. Hellickson, K. L. Gee, K. V. Miller, and M. A. Lockwood. 2009. Relationship between movements and body characteristics of male white-tailed deer. 32nd Annual Southeast Deer Study Group, Roanoke, VA.
45. Webb, S. L., B. K. Strickland, K. L. Gee, S. Demarais, and R. W. **DeYoung**. 2009. Measuring fine-scale white-tailed deer movements and environmental influences using GPS collars. 32nd Annual Southeast Deer Study Group, Roanoke, VA.
46. Zamorano*, A., B. K. Strickland, R. W. **DeYoung**, S. Demarais, and C. M. Dacus. 2009. Male or female? Molecular evaluation of fetal sexing in white-tailed deer. 32nd Annual Southeast Deer Study Group, Roanoke, VA. *TAMUK undergraduate student
47. Corman, K. S., R. W. **DeYoung**, L. A. Brennan, S. J. DeMaso, W. Ballard, M. Wallace, C. Boal, and H. A. Whitlaw. 2009. Preliminary analysis of metapopulation structure in Texas Lesser Prairie-Chickens. Lesser Prairie-Chicken Interstate Working Group, Lubbock, TX.
48. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, and F. C. Bryant. 2008. Cryptozoology: a case study using molecular markers to identify cryptic species. 62nd Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies. Corpus Christi, TX. *TAMUK undergraduate student
49. Foley, A. M., B. Pierce, D. G. Hewitt, R. W. **DeYoung**, T. A. Campbell, M. W. Hellickson, J. Feild, S. Mitchell, M. A. Lockwood, and K. V. Miller. 2008. Survival and movements of translocated white-tailed deer (*Odocoileus virginianus*) in south Texas. 62nd Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies. Corpus Christi, TX.
50. Sumners, J. A., R. W. **DeYoung**, R. L. Honeycutt, M. W. Hellickson, D. G. Hewitt, K. L. Gee, and R. A. Gonzales. 2008. Breeding success of male white-tailed deer: Implications for management. 62nd Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies. Corpus Christi, TX.
51. Sumners, J. A., R. W. **DeYoung**, D. M. Ruffino, and S. E. Henke. 2008. Genetic Structure of Striped Skunk Populations: Implications for Disease Transmission in an Urban Landscape. 62nd Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies. Corpus Christi, TX.
52. Foley, A. M., B. Pierce, D. G. Hewitt, R. W. **DeYoung**, M. W. Hellickson, J. Feild, T. Campbell, S. Mitchell, and F. C. Bryant. 2008. Movements and survival of translocated deer in southern Texas. 31st Annual Southeast Deer Study Group, Tunica, MS.
53. Sumners, J. A., R. W. **DeYoung**, R. L. Honeycutt, S. Demarais, M. W. Hellickson, R. A. Gonzales, and D. G. Hewitt. 2008. Patterns of mating in female white-tailed deer: Does male age matter? 31st Annual Southeast Deer Study Group, Tunica, MS.
54. **DeYoung**, R. W., S. Demarais, M. W. Hellickson, K. L. Gee, J. A. Sumners, R. L. Honeycutt, and R. A. Gonzales. 2007. High rates of multiple paternity in diverse populations of white-tailed deer: evidence for active solicitation of matings by females? 30th Annual Southeast Deer Study Group, Ocean Springs, MD.
55. Garcia-Solorzano, D., L. A. Brennan, F. Hernandez, R.W. **DeYoung**, S. J. DeMaso, and R. M. Perez. 2007. Dispersal, habitat area, and effective population size of Northern Bobwhites in south Texas. The 13th Annual Meeting of the Southeast Quail Study Group, Quartz Mountain, OK.

56. Miller, B. F., R. W. **DeYoung**, T. A. Campbell, B. Laseter, W. M. Ford, and K. V. Miller. 2007. Social structuring of a central Appalachian deer herd and a test of localized management. 30th Annual Southeast Deer Study Group, Ocean Springs, MD.
57. Schnupp, M. J., C. A. DeYoung, R. W. **DeYoung**, F. Hernandez, D. G. Hewitt, E. Redeker, W. C. Stasey, K. L. Gee, and M. Lockwood. 2007. Determining detection success and density estimations of white-tailed deer using helicopter transects: a King Ranch example. 30th Annual Southeast Deer Study Group, Ocean Springs, MD.
58. Sumners J. A., R. W. **DeYoung**, R. L. Honeycutt, S. Demarais, M. W. Hellickson, K. L. Gee, and R. A. Gonzales. 2007. Temporal distribution of breeding success in white-tailed deer: does male social dominance fail during the peak of the rut? 30th Annual Southeast Deer Study Group, Ocean Springs, MD.
59. **DeYoung**, R. W., B. K. Strickland, and S. Demarais. 2006. Physical Differences Among Mississippi Deer Populations: Genetics or Environment? 29th Southeast Deer Study Group, Baton Rouge, LA, Feb 2006.
60. Hellickson, M. W., C. A. DeYoung, R. **DeYoung**, D. G. Hewitt, R. Fugate, and E. L. Young. 2006. Can a Selective Buck Harvest Affect Free-Ranging White-tailed Deer Antler Characteristics? 29th Southeast Deer Study Group, Baton Rouge, LA, Feb 2006.
61. **DeYoung**, R. W., K. L. Gee, S. Demarais, R. L. Honeycutt, and R. A. Gonzales. 2005. Patterns of long-term breeding success in male and female white-tailed deer. 28th Southeast Deer Study Group, Sheperdstown, WV, Feb 2005.
62. **DeYoung**, R. W., S. Demarais, K. L. Gee, R. L. Honeycutt, M. W. Hellickson, and R. A. Gonzales. 2004. Harvest management affects the distribution of male breeding success and genetic structure in populations of white-tailed deer. 27th Southeast Deer Study Group, Lexington, KY, Feb 2004.
63. Hellickson, M. W., C. A. DeYoung, R. W. **DeYoung**, D. Harmel, D. G. Hewitt, E. L. Young, and R. Fugate. 2004. Can a selective buck harvest affect free-ranging white-tailed deer antler characteristics? 27th Southeast Deer Study Group, Lexington, KY, Feb 2004.

STATE PRESENTATIONS

1. Veals, A. M., A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, C. J. Anderson, R. W. **DeYoung**, T. Campbell, and J. H. Young, Jr. 2020. Functional responses in resource selection by ocelots (*Leopardus pardalis*) in South Texas . The 38th Annual Meeting of the Texas Society of Mammalogists, 21–23 February, Texas Tech University Center at Junction.
2. Veals, A. M., A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, C. J. Anderson, R. W. **DeYoung**, T. Campbell, and J. H. Young, Jr. 2020. Circuit theory to estimate road crossings for the endangered ocelot (*Leopardus pardalis*). The 38th Annual Meeting of the Texas Society of Mammalogists, 21–23 February, Texas Tech University Center at Junction.
3. Baumgardt, J. A., R. W. **DeYoung**, K. M. Sliwa; J. Alfonso Ortega-S, D. G. Hewitt, J. A. Goolsby, A. Pérez de León. Analysis of Space Use By Nilgai Antelope in South Texas Using a Step-Selection Function,. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.

4. Blackburn, A., C. J. Anderson, A. M. Veals, M. E. Tewes, D. B. Wester, J. H. Young, Jr., R. W. **DeYoung**, and H. L. Perotto-Baldivieso. 2020. Landscape Patterns of Ocelot Vehicle Collision Sites. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
5. Blackburn, A., A. M. Veals, M. E. Tewes, J. H. Young, Jr., R. W. **DeYoung**, and H. L. Perotto-Baldivieso. 2020. Comparative Landscape Analysis of Wildlife Crossing Structures and Vehicle Collision Sites of the Endangered Ocelot. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
6. Cavazos*, V. M., D. Moberg, T. Fulbright, R. **DeYoung**, D. Hewitt, W. Conway, H. L. Perotto-Baldivieso, and S. S. Gray. 2020. Assessing Pronghorn Movement at Multiple Spatial and Temporal Scales in Agricultural Landscapes in the Texas Panhandle. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
7. Cramer*, T. N., K. M. Sliwa, J. A. Baumgardt, R. W. **DeYoung**, J. A. Ortega, D. G. Hewitt, J. A. Goolsby, and A. Pérez De León. 2020. Native and Exotic Ungulate Species at Feed Sites. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
8. Diehl*, S. N., J. P. Wied, T. E. Fulbright, R. W. **DeYoung**, D. Hewitt, W. Conway, H. L. Perotto-Baldivieso, and S. S. Gray. 2020. Changes in Agricultural Land Cover in Texas Panhandle. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
9. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, C. A. DeYoung, J. A. Ortega-S, A. M. Foley, and T. A. Campbell. 2020. Behavioral Responses of White-Tailed Deer to Heat Stress and the Potential for Interspecific Competition. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
10. Exum, J., A. M. Foley, R. W. **DeYoung**, D. Hewitt, J. Baumgardt, and M. W. Hellickson. 2020. Estimating White-Tailed Deer Population Sizes Using Unmanned Aerial Vehicles (UAVs). The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
11. Folsom, C. A. J. Baumgardt, R. W. **DeYoung**, J. A. Goolsby, and A. Pérez de León. 2020. Ways to Age Nilgai Antelope. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
12. Friesenhahn, B., R. W. **DeYoung**, H. L. Perotto-Baldivieso, K. C. VerCauteren, N. P. Snow, and J. W. Fischer. 2020. Space Use of Wild Pigs in Relation to Crop Growth Stages in an Agricultural Landscape. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
13. Heffelfinger, L. D. Hewitt, S. Gray, W. Conway, T. Fulbright, R. **DeYoung**, and L. Harveson. 2020. Mule Deer and Anthropogenic Change: Effects of Agricultural Encroachment on Population Performance. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
14. Howard*, L., L. Heffelfinger, R. **DeYoung**, D. G. Hewitt, S. S. Gray, W. C. Conway, T. E. Fulbright, and L. A. Harveson. 2020. Influence of Agriculture on the Spatial Genetic Structure of Mule Deer in the Texas Panhandle. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.

15. Massey*, L. D., B. Friesenhahn, R. W. **DeYoung**, H. L. Perotto-Baldivieso, J. Fischer, N. P. Snow, and K. C. VerCauteren. 2020. Quantifying Wild Pig Damage at Different Crop Growth Stages with Remote Sensing Techniques. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
16. Mizer, G. L., W. C. Conway, A. P. Opatz, T. E. Fulbright, R. W. **DeYoung**, H. L. Perotto-Baldivieso, and S. S. Gray. 2020. Influence of Agriculture Production and Anthropogenic Structures on Pronghorn Survival in the Texas Panhandle. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
17. Navarro, D., R. W. **DeYoung**, C. A. DeYoung, M. Ohnishi, and D. A. Draeger. 2020. The Effects of Variation in the Major Histocompatibility Complex on Antler Development of White-Tailed Deer Under Selective Harvest Pressure. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
18. Navarro, D., R. W. **DeYoung**, C. A. DeYoung, Don A. Draeger, J. A. Blanchong, J. Reecy, and T. A. Campbell. 2020. Analysis of Allelic Variation in the Prion Protein Gene of White-Tailed Deer. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
19. Rankins, S. T., R. W. **DeYoung**, A. M. Foley, T. E. Fulbright, J. A. Ortega-S., D. G. Hewitt, L. R. Schofield, and T. A. Campbell. 2020. Quantity or Quality? Foraging Ecology and Morphology of White-Tailed Deer Across Environmental Gradients. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
20. Rankins, S. T., R. W. **DeYoung**, A. M. Foley, T. E. Fulbright, J. A. Ortega-S., D. G. Hewitt, L. R. Schofield, and T. A. Campbell. 2020. Determining the Mineral Status of Free Ranging White-Tailed Deer. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
21. Rodriguez*, E. L., K. M. Sliwa, R. W. **DeYoung**, J. A. Baumgardt, J. A. Ortega-S., D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2020. Acceptance of Motion-Activated Sprayer Systems By White-Tailed Deer at Supplemental Feeders. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
22. Sliwa, K. M., J. A. Baumgardt, R. W. **DeYoung**, J. A. Ortega-S., D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2020. Movements and Home Range Sizes of Nilgai Antelope: Implications for Management of Cattle Fever Ticks in South Texas. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
23. Sliwa, K. M., J. A. Baumgardt, R. W. DeYoung, J. A. Ortega-S., D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2020. Can Nilgai Be Trained to Consume Medicated Feed to Treat Cattle Fever Tick Infestations? The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
24. Veals, A. M., A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, C. J. Anderson, R. W. **DeYoung**, T. Campbell, and J. H. Young, Jr. 2020. Functional Responses in Resource Selection By Ocelots in South Texas. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.

25. Veals, A. M., A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. **DeYoung**, T. Campbell, and J. H. Young, Jr. 2020. Circuit Theory to Estimate Road Crossings for the Endangered Ocelot. The 56th Annual Meeting of the Texas Chapter of The Wildlife Society, 13–15 February, Corpus Christi, Texas.
26. Cramer*, T. N., K. M. Sliwa, J. A. Baumgardt, R. W. **DeYoung**, J. A. Ortega, D. G. Hewitt, J. A. Goolsby, and A. Pérez De León. 2020. Native and Exotic Ungulate Species at Feed Sites. The 74th Annual Meeting of the Subtropical Agriculture and Environments Society, 7 February, Weslaco, Texas.
27. Folsom, C. A. J. Baumgardt, R. W. **DeYoung**, J. A. Goolsby, and A. Pérez de León. 2020. Ways to Age Nilgai Antelope. The 74th Annual Meeting of the Subtropical Agriculture and Environments Society, 7 February, Weslaco, Texas.
28. Rodriguez*, E. L., K. M. Sliwa, R. W. **DeYoung**, J. A. Baumgardt, J. A. Ortega-S, D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2020. Acceptance of Motion-Activated Sprayer Systems By White-Tailed Deer at Supplemental Feeders. The 74th Annual Meeting of the Subtropical Agriculture and Environments Society, 7 February, Weslaco, Texas.
29. Sliwa, K. M., J. A. Baumgardt, R. W. **DeYoung**, J. A. Ortega-S., D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2020. Can Nilgai Be Trained to Consume Medicated Feed to Treat Cattle Fever Tick Infestations? The 74th Annual Meeting of the Subtropical Agriculture and Environments Society, 7 February, Weslaco, Texas.
30. Sliwa, K. M., A. M. Foley, R. W. **DeYoung**, J. A. Baumgardt, J. A. Ortega-S., D. G. Hewitt, H. Perotto-Balivieso, J. A. Goolsby, A. Perez De Leon, and T. A. Campbell. 2019. Evaluation of land cover type use by nilgai antelope (*Boselaphus tragocamelus*) in rangelands to assess cattle fever tick dispersal. The 73rd Annual Meeting of the Subtropical Agriculture and Environments Society, 8 February, 2019, Weslaco, Texas.
31. Zoromski, L. D., R. W. **DeYoung**, M. Ohnishi, J. A. Goolsby, A. M. Foley, J. A. Ortega-S., D. G. Hewitt, and Tyler A. Campbell. 2019. Genetic structure and diversity of nilgai antelope in Texas. The 73rd Annual Meeting of the Subtropical Agriculture and Environments Society, 8 February, 2019, Weslaco, Texas.
32. Granger*, M. M., L. D. Zoromski, R. W. **DeYoung**, J. A. Goolsby, A. M. Foley, J. A. Ortega-S., D. G. Hewitt, and T. A. Campbell. 2019. Fenceline ecology: Wildlife use of fence crossings in south Texas. The 73rd Annual Meeting of the Subtropical Agriculture and Environments Society, 8 February, 2019, Weslaco, Texas.
33. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, J. A. Ortega-S, and D. W. Wiemers. 2019. Landscape Use by Male White-tailed Deer After Brush Management. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
34. Heffelfinger, L. J., L. S. Warner, D. G. Hewitt, S. S. Gray, W. C. Conway, T. E. Fulbright, R. W. **DeYoung**, and L. A. Harveson. 2019. The Influence of Agriculture on Mule Deer in a Fragmented Landscape. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.

35. Opatz, A. P., T. E. Fulbright, G. L. Mizer, R. W. **DeYoung**, H. L. Perotto-Baldivieso, W. C. Conway, and S. S. Gray. 2019. Land Cover and Resource Selection of Pronghorn in the Texas Panhandle. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2018 Montgomery, Texas.
36. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, C. A. DeYoung, J. A. Ortega-S, A. M. Foley, and T. A. Campbell. 2019. Behavioral Responses of White-tailed Deer to Heat Stress. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
37. Exum, J., A. M. Foley, D. G. Hewitt, R. W. **DeYoung**, J. Baumgardt, and M. W. Hellickson. 2019. Estimating White-Tailed Deer Population Sizes Using Unmanned Aerial Vehicles. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
38. Ohnishi, M., R. W. **DeYoung**, C. A. DeYoung, B. K. Strickland, D. G. Hewitt, and D. A. Draeger. 2019. Variable Precipitation Causes Permanent Cohort Effects on Antler size in South Texas Populations of White-tailed Deer. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
39. Baumgardt, J. A., J. A. Goolsby, K. M. Sliwa, R. W. **DeYoung**, J. A. Ortega-S, D. G. Hewitt, and A. Perez de Leon. 2019. Evaluation of Automated Sprayers Using Entomopathogenic Nematodes to Eradicate Cattle Fever Ticks in Nilgai Antelope. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
40. Blackburn, A., A. M. Veals, C. J. Anderson, M. E. Tewes, H. L. Perotto-Baldivieso, R. W. **DeYoung**, and J. H. Young. 2019. Landscape Characteristics Surrounding Ocelot-Vehicle Collision Sites. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
41. Friesenhahn, B. A., K. C. Vercauteren, N. P. Snow, B. R. Leland, and R. W. **DeYoung**. 2019. Using Motion-Sensing Trail Cameras to Monitor Response of Wild Pigs to Control Efforts. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
42. Granger*, M. M., L. D. Zoromski, R.W. **DeYoung**, A. M. Foley, J. A. Ortega-S, D. G. Hewitt, J. A. Goolsby, and T. A. Campbell. 2019. Fenceline Ecology: Wildlife Use of Fence Crossings in South Texas. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
43. Veals, A. M., A. Blackburn, J. Anderson, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. **DeYoung**, and J. H. Young, Jr. 2019. Ocelot Resource Selection in a Highly Fragmented Landscape. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
44. Zoromski, L. D., R. W. **DeYoung**, J. A. Goolsby, A. M. Foley, J. A. Ortega-S., D. G. Hewitt, and T. A. Campbell. 2019. Nilgai Antelope Behavior and Movement: Implications for Cattle Fever Tick Eradication. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
45. Zoromski, L. D., R. W. **DeYoung**, M. Ohnishi, J. A. Goolsby, A. M. Foley, J. A. Ortega-S., D. G. Hewitt, and T. A. Campbell. Genetic Structure and Diversity of Nilgai Antelope in Texas. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.

46. Massey*, L. D., L. D. Zoromski, R. W. **DeYoung**, J. A. Goolsby, A. A. Foley, J. A. Ortega-S., D. G. Hewitt, and T. A. Campbell. 2019. Individual Identification of Nilgai Using Camera Traps at Latrines in South Texas. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
47. Sliwa, K. M., A. M. Foley, R. W. **DeYoung**, J. A. Baumgardt, J. A. Ortega-S., D. G. Hewitt, H. Perotto-Baldivieso, J. A. Goolsby, A. Perez de Leon, and T. A. Campbell. 2019. Evaluation of Cover Type Use by Nilgai Antelope in Rangelands to Assess Cattle Fever Tick Dispersal. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
48. Navarro, D., R. W. **DeYoung**, A. M. Foley, C. A. DeYoung, D. A. Draeger, and T. A. Campbell. 2019. Analysis of Allelic Variation in the Prion Protein Gene of South Texas White-tailed Deer. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
49. Rankins, S. T., J. L. Dykes, T. E. Fulbright, A. Ortega, A. M. Foley, D. G. Hewitt, R. W. **DeYoung**, and L. R. Schofield. 2019. Validating the Use of White-tailed Deer Capture Locations for Home-range Scale Habitat Analysis. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
50. Opatz, A. P., T. E. Fulbright, G. L. Mizer, R. W. **DeYoung**, H. L. Perotto-Baldivieso, W. C. Conway, and S. S. Gray. 2019. Pronghorn in the Texas Panhandle: The Habitat-Cropland Paradox. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
51. Mizer, G. L., W. C. Conway, A. P. Opatz, T. E. Fulbright, R. W. **DeYoung**, H. L. Perotto-Baldivieso, and S. S. Gray. 2019. Influence of Agriculture on Pronghorn Movement, Survival, and Diet Composition in the Texas Panhandle. The 55th Annual Meeting of the Texas Chapter of The Wildlife Society, 21–23 February 2019 Montgomery, Texas.
52. Veals, A. M., A. Blackburn, C. J. Anderson, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. **DeYoung**, and J. H. Young, Jr. 2019. Ocelot Resource Selection in a Highly Fragmented Landscape. Texas Society of Mammalogists 37th Annual Meeting 8–10 February, Texas Tech University Center at Junction.
53. Blackburn, A., A. M. Veals, C. J. Anderson, M. E. Tewes, H. L. Perotto-Baldivieso, R. W. **DeYoung**, and J. H. Young, Jr. 2019. Landscape Characteristics Surrounding Ocelot-Vehicle Collision Sites. Texas Society of Mammalogists 37th Annual Meeting 8–10 February, Texas Tech University Center at Junction.
54. Sliwa, K. M., J. A. Baumgardt, R. W. **DeYoung**, J. Alfonso Ortega-S., D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2019. Assessing nilgai movement to aid in treatment for cattle fever ticks. Texas Section, Society for Range Management Annual Meeting, October 9–11th, Kerrville, TX.
55. Cortez, O., A. Foley, C. DeYoung, D. G. Hewitt, and R. **DeYoung**. 2018. Environmental influences on age differences between cementum annuli and tooth replacement and wear in white-tailed deer. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
56. Edlin*, J., R. W. **DeYoung**, D. L. Williford, and M. A. Lockwood. 2018. Genetic evaluation of white-tailed deer associated with chronic wasting disease in Medina County, Texas. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.

57. Heffelfinger, L. J., L. S. Warner, D. G. Hewitt, S. S. Gray, W. C. Conway, T. E. Fulbright, R. W. **DeYoung**, and L. A. Harveson. 2018. Panhandle mule deer: a survey of body condition, size, reproductive output, and antler growth. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
58. Hewitt*, M., A. Killam, R. **DeYoung**, D. Hewitt, and S. Lange. 2018. Determining a sustainable harvest rate for collared peccary. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
59. Mizer, G. L., W. C. Conway, A. P. Opatz, T. E. Fulbright, R. W. **DeYoung**, H. L. Perotto-Baldivieso, and S. Gray. 2018. Pronghorn diet composition using metabarcoding analysis. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
60. Opatz, A. P., T. E. Fulbright, G. L. Mizer, R. W. **DeYoung**, H. L. Perotto-Baldivieso, W. C. Conway, and S. S. Gray. 2018. Evaluation of home-range estimators for the analysis of resource selection by pronghorns in the Texas Panhandle. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
61. Sanchez, G. A., R. W. **DeYoung**, D. L. Williford, D. G. Hewitt, T. E. Fulbright, H. Perotto-Baldivieso, L. A. Harveson, and S. Gray. 2018. Landscape genetic analysis of mule deer to guide management for chronic wasting disease. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
62. Sanchez, G. A., R. W. **DeYoung**, D. L. Williford, D. G. Hewitt, T. E. Fulbright, H. Perotto-Baldivieso, L. A. Harveson, and S. Gray. 2018. Analysis of allelic variation in prion protein gene of Texas mule deer. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
63. Warner, L. S., L. J. Heffelfinger, J. R. Lampman, D. G. Hewitt, S. S. Gray, D. J. Wright, W. C. Conway, T. E. Fulbright, R. W. **DeYoung**, and L. A. Harveson. 2018. The other supplemental feed: how crop use affects mule deer movements in the Texas Panhandle. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
64. Zoromski, L. D., R. W. **DeYoung**, J. A. Goolsby, A. M. Foley, J. A. Ortega-S, D. G. Hewitt, and T. A. Campbell. 2018. Spatial distributions of nilgai antelope latrines: implications for control of cattle fever ticks. The 54th Annual Meeting of the Texas Chapter of The Wildlife Society, 9–11 February, Dallas, Texas.
65. Alonso, N. A., D. G. Hewitt, R. W. **DeYoung**, and C. D. Hilton. 2017. Effects of thermal environment on the growth and health of white-tailed deer fawns during summer. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
66. Alonso, N. A., D. G. Hewitt, R. W. **DeYoung**, and C. D. Hilton. 2017. Effects of thermal environment on food consumption and rumen temperature of white-tailed deer bucks during summer. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
67. Foley, A. M., D. G. Hewitt, C. A. DeYoung, R. W. **DeYoung**, and M. J. Schnupp. 2017. Modeled impacts of chronic wasting disease on white-tailed deer populations in a semi-arid environment. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.

68. Ohnishi, M. R. W. **DeYoung**, C. A. DeYoung, B. Strickland, S. Lukefahr, D. A. Draeger, and D. G. Hewitt. 2017. Evaluation of culling intensity and criteria for antler traits in white-tailed deer. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
69. Rice, M. F., K. R. Gann, R. W. **DeYoung**, D. G. Hewitt, A. M. Foley, A. Ortega-S. Jr., and T. A. Campbell. 2017. Recruitment patterns of white-tailed deer in a variable environment: waiting for rain. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
70. Rice, M. F., R. W. **DeYoung**, D. G. Hewitt, M. J. Sheriff, A. M. Foley, A. Ortega-S. Jr., and T. A. Campbell. 2017. Environmental and capture stress: white-tailed deer in a stochastic environment. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
71. Sanchez, G. A., R. W. **DeYoung**, D. L. Williford, D. G. Hewitt, T. E. Fulbright, H. Perotto-Baldiviseo, L. A. Harveson, and S. S. Gray. 2017. Analysis of allelic variation in prion protein gene of Texas mule deer. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
72. Taylor, D. R., R. W. **DeYoung**, M. E. Tewes, T. L. Blankenship, A. Ortega-Sanchez, Jr., and T. A. Campbell. 2017. Evaluation of non-invasive fecal sampling for monitoring bobcats and ocelots in South Texas. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
73. Taylor, D. R., R. W. **DeYoung**, M. E. Tewes, T. L. Blankenship, A. Ortega-Sanchez Jr., and T. A. Campbell. 2017. Experiments in DNA amplification from carnivore feces. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
74. Warner, L. S., J. R. Lampman, D. G. Hewitt, S. S. Gray, D. J. Wright, W. C. Conway, T. E. Fulbright, R. W. **DeYoung**, and L. A. Harveson. 2017. Effects of agriculture on mule deer movement in the Texas Panhandle. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
75. Williford, D. L., R. W. **DeYoung**, and L. A. Brennan. 2017. Responses of scaled and Gambel's quails to past and future climate change. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
76. Williford, D. L., R. W. **DeYoung**, L. A. Brennan, and W. P. Kuvlesky, Jr. 2017. Impacts of Quaternary climate change on the phylogeography and demography of the wild turkey. The 53rd Annual Meeting of the Texas Chapter of The Wildlife Society, 16–18 February, San Antonio, Texas.
77. Taylor, D. R., R. W. **DeYoung**, M. E. Tewes, and T. L. Blankenship. 2017. Evaluation of non-invasive fecal sampling for monitoring bobcats and ocelots in South Texas. Texas Society of Mammalogists, 35th Annual Meeting, 10-12 February, Junction, Texas.
78. Leonard, J. P., M. E. Tewes, R. W. **DeYoung**, J. E. Janecka, T. A. Campbell, and A. Caso. 2016. Diversity of major histocompatibility complex alleles within Texas ocelot populations. The 34th Annual Meeting of the Texas Society of Mammalogists, Junction, TX.

79. Alonso, N. A., D. G. Hewitt, C. D. Hilton, and R. W. **DeYoung**. 2016. Effects of thermal environment on the growth and health of white-tailed deer fawns (*Odocoileus virginianus*) during summer. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
80. Leonard, J. P., M. E. Tewes, R. W. **DeYoung**, J. E. Janecka, T. A. Campbell, and A. Caso. 2016. Next generation sequencing used to assess diversity within major histocompatibility complex of ocelots. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
81. Miller, K. S., L. A. Brennan, R. **DeYoung**, F. Hernandez, and X. B. Wu. 2016. Genetic diversity and relatedness of northern bobwhite coveys in South Texas. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
82. Ohnishi, M., R. W. **DeYoung**, C. A. DeYoung, D. A. Draeger, B. Strickland, and D. G. Hewitt. 2016. Evaluation of selective harvest on the distribution male mating success in white-tailed deer. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
83. Rice, M. F., K. R. Gann, A. M. Foley, D. G. Hewitt, R. W. **DeYoung**, J. A. Ortega-S., Jr., J. A. Ortega-S., T. E. Fulbright, and T. A. Campbell. 2016. Productivity of unmanaged white-tailed deer populations in South Texas: effects of soil and precipitation. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
84. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, S. S. Gray, and H. L. Perotto-Baldivieso. 2016. Where the antelope play: fine-scale analyses of habitat use and home range size of GPS-collared pronghorn in Texas. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
85. Ward, C. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, and S. S. Gray. 2016. Evaluation of aerial survey-related population estimation techniques for pronghorn antelope in Texas. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
86. Williford, D., R. W. **DeYoung**, and L. A. Brennan. 2016. Adaptive genetic variation in the northern bobwhite. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
87. Williford, D., R. W. **DeYoung**, and L. A. Brennan. 2016. Variation in the melanocortin 1 receptor (MC1R) gene and plumage differences among New World quails. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX.
88. Annala, M. K., A. N. Tri, D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, and T. A. Campbell. 2015. Using a double observer approach to distance sampling during aerial surveys for large mammals. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.
89. Gann, K. R., D. G. Hewitt, A. Ortega-Sanchez, Jr., T. E. Fulbright, A. Ortega-Sanchez, R. W. DeYoung, T. A. Campbell, and T. W. Boutton. 2015. Effect of location on the physical characteristics of unmanaged white-tailed deer in South Texas. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.
90. Koczur, L. M., D. Williford, B. M. Ballard, and R. W. **DeYoung**. 2015. Bringing back the dead: molecular sexing of avian carcasses. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.

91. Reitz, R. L., D. B. Frels, Jr., J. A. Foster, D. G. Hewitt, and R. W. **DeYoung**. 2015. Dietary energy influences in growth and development of white-tailed deer. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.
92. Tri, A. N., M. K. Annala, D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, and T. A. Campbell. 2015. Linking population estimates with landscape factors: assessing density of large mammals in a spatial context. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.
93. Ward, C. L., R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, S. S. Gray, and A. N. Tri. 2015. Preliminary survey results and distance analysis from pronghorn antelope aerial surveys in Texas. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.
94. Ward, C. L., R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, and S. S. Gray. 2015. Movements of satellite GPS collared pronghorn in the Texas Panhandle in relation to barriers and agriculture. The 51st Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, TX.
95. Bonner, V., Kalb, D. M., J. L. Bowman, D. A. Delaney, R. W. **DeYoung**. 2014. Genetic variation of two sympatric deer species, and implications for management practices. Virginia Chapter Meeting of The Wildlife Society. Front Royal, VA.
96. Annala, M. K., D. G. Hewitt, R. W. **DeYoung**, T. A. Campbell, and A. Ortega-Sanchez. 2014. Using a double sampling approach to distance sampling during aerial surveys for large mammals. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.
97. Campbell, K. B., C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, R. Heilbrun, J. Alderson, and R. Schoeneberg. 2014. Population estimates and home range sizes of urban deer in Fair Oaks Ranch, Texas. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.
98. Carr*, B. N., D. G. Hewitt, R. W. **DeYoung**, R. L. Reitz, and D. B. Frels, Jr. 2014. Physiological responses of white-tailed deer on low-energy diets. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.
99. Gann, K. R., D. G. Hewitt, T. E. Fulbright, A. Ortega-Sanchez, R. W. **DeYoung**, T. W. Boutton, A. Ortega-Sanchez, Jr., and T. A. Campbell. 2014. Age structure and productivity of unmanaged white-tailed deer populations in south Texas. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.
100. Korn, J. M., J. E. Janecka, R. W. **DeYoung**, A. M. Caso, M. E. Tewes, L. Laack, J. Mays, D. J. Kunz, and A. Ortega-Sanchez. 2014. Family relationships and levels of inbreeding derived from pedigree analysis for endangered ocelot subpopulations in south Texas. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.
101. Miller, K. S., L. A. Brennan, R. W. **DeYoung**, F. Hernandez, and X. B. Wu. 2014. Landscape effects on gene flow and genetic structure of northern bobwhite in Texas and the Great Plains. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.
102. Williford, D., R. W. **DeYoung**, R. L. Honeycutt, L. A. Brennan, and F. Hernandez. 2014. Late Quaternary changes in the geographic range of the northern bobwhite as inferred by ecological niche modeling. The 50th Annual Texas Chapter of the Wildlife Society, Austin, TX.

103. Carr*, B. N., D. G. Hewitt, R. W. **DeYoung**, R. L. Reitz, and D. B. Frels, Jr. 2013. Activity patterns of white-tailed deer on low-energy diets. The Texas A&M University System 11th Annual Pathways Student Research Symposium, Kingsville, TX.
104. Campbell, K. B., C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, J. Alderson, R. Heilbrun, and R. Schoeneberg. 2013. Comparison of population estimates of urban white-tailed deer in central Texas. The Texas A&M University System 11th Annual Pathways Student Research Symposium, Kingsville, TX.
105. Campbell, K. B., C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, J. Alderson, R. Schoeneberg, and R. Heilbrun. 2013. Fixed kernel home range estimates of urban deer in Fair Oaks Ranch, Texas. The 49th Annual Texas Chapter of the Wildlife Society, Houston, TX.
106. Carr*, B. N., D. G. Hewitt, R. W. **DeYoung**, R. L. Reitz, and D. B. Frels, Jr. 2013. Activity patterns of white-tailed deer on low-energy diets. The 49th Annual Texas Chapter of the Wildlife Society, Houston, TX.
107. Haynes*, V. L., K. B. Campbell, C. A. DeYoung, R. W. **DeYoung**, D. G. Hewitt, J. Alderson, R. Heilbrun, and R. Schoeneberg. 2013. Citizen science data on location of urban deer in Fair Oaks Ranch, Texas. The 49th Annual Texas Chapter of the Wildlife Society, Houston, TX.
108. Korn, J. M., J. E. Janecka, R. W. **DeYoung**, A. Caso, J. Mays, A. Ortega-Sanchez, D. J. Kunz, L. Laack, and M. E. Tewes. 2013. Discovery of a new sub-population of ocelots in Texas: genetic rescue for an endangered species? The 49th Annual Texas Chapter of the Wildlife Society, Houston, TX.
109. Miller, K. S., L. A. Brennan, R. **DeYoung**, F. Hernandez, and X. B. Wu. 2013. Landscape effects on northern bobwhite population structure and diversity in Texas and the Great Plains. The 49th Annual Texas Chapter of the Wildlife Society, Houston, TX.
110. Miller, K. S., R. **DeYoung**, L. A. Brennan, K. S. Corman, R. Perez, and H. Whitlaw. 2013. Do brood parasitism and multiple mating occur in lesser prairie-chickens in Texas and New Mexico? The 49th Annual Texas Chapter of the Wildlife Society, Houston, TX.
111. Logan, K. G., R. W. **DeYoung**, A. Ortega-Santos, D. Hewitt, D. Williford, and J. R. Heffelfinger. 2012. Phylogeographic structure of white-tailed deer subspecies in México. The 48th Annual Texas Chapter of the Wildlife Society, Ft. Worth, TX.
112. Logan K. G., R. W. **DeYoung**, A. Ortega-Santos, and D. Hewitt. 2012. Landowner's attitudes toward white-tailed deer subspecies conservation in México. The 48th Annual Texas Chapter of the Wildlife Society, Ft. Worth, TX.
113. Miller, K. S., L. A. Brennan, R. W. **DeYoung**, F. Hernandez, and X. Wu. 2012. Northern Bobwhite population structure and diversity in Texas and the Great Plains. The 48th Annual Texas Chapter of the Wildlife Society, Ft. Worth, TX.
114. Williford, D. L., R. W. **DeYoung**, L. A. Brennan, F. Hernandez, and R. L. Honeycutt. 2012. Phylogeography of the bobwhites. The 48th Annual Texas Chapter of the Wildlife Society, Ft. Worth, TX.

115. Bautista*, C., J. D. Holbrook, A. Caso, R. W. **DeYoung**, and M. E. Tewes. 2011. Exploring population genetics of jaguarondis in Tamaulipas, Mexico. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
116. Corman, K. S., R. W. **DeYoung**, L. A. Brennan, S. J. DeMaso, W. B. Ballard, M. C. Wallace, C. W. Boal, H. A. Whitlaw, and R. M. Perez. 2011. Mitochondrial variation and population structure in Texas lesser prairie-chickens. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX.
117. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, K. V. Miller, D. Draeger, and C. A. DeYoung. 2011. Demographic effects on distribution of breeding success among age classes in male white-tailed deer. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX.
118. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. L. Gee, M. A. Lockwood, and K. V. Miller. 2011. Levy walks in male white-tailed deer: differences in search behaviors between individuals. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX. *Cottam Award Entry
119. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2011. Temporal changes of mountain lion populations in Texas: a genetic evaluation. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX. *Cottam Award Winner
120. Holbrook, J., R. **DeYoung**, M. Tewes, J. Young, J. Mays, and E. Meyers. 2011. Illegal pets or long-distance dispersers? Seeking the origin of road-killed ocelots in the southwestern United States. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
121. Holt, D., W. B. Ballard, C. A. Kukal, R. **DeYoung**, and K. Corman. 2011. Lesser prairie-chicken breeding season demographics in the northeast Texas panhandle. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
122. Lopez, C. A., R. W. **DeYoung**, A. Ortega-Santos, S. J. DeMaso, W. P. Kuvlesky, Jr., D. G. Hewitt, and J. B. Hardin. 2011. A genetic landscape approach to detect barriers to dispersal of turkeys. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
123. Lopez, C. A., R. W. **DeYoung**, A. Ortega-Santos, S. J. DeMaso, W. P. Kuvlesky, Jr., D. G. Hewitt, and J. B. Hardin. 2011. Inferring sex-biased dispersal in Rio Grande wild turkeys. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
124. Williford, D., R. W. **DeYoung**, L. A. Brennan, F. Hernandez, and R. L. Honeycutt. 2011. Phylogeography of the scaled quail in southwestern North America. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
125. Williford, D., R. W. **DeYoung**, L. A. Brennan, F. Hernandez, and R. L. Honeycutt. 2011. Mitochondrial DNA phylogeography of the bobwhites. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX
126. Zabransky, C. J., D. G. Hewitt, R. W. **DeYoung**, L. A. Harveson, C. L. Richardson, S. S. Gray, E. J. Redeker, and C. A. DeYoung. 2011. A sightability model for aerial surveys of mule deer in western Texas. The 47th Annual Texas Chapter of the Wildlife Society, San Antonio, TX

127. Holbrook, J., R. **DeYoung**, M. Tewes, and J. Young. 2011. Temporal changes of mountain lion, *Puma concolor*, populations in Texas. The 29th Annual Meeting of the Texas Society of Mammalogists, Junction, TX. *TSM Award Winner
128. Corman, K. S., R. W. **DeYoung**, L. A. Brennan, S. J. DeMaso, W. B. Ballard, M. C. Wallace, C. W. Boal, H. A. Whitlaw, and R. M. Perez. 2010. Genetic variability and structure in Texas lesser prairie chickens. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX. *Cottam Award Entry
129. Corman, K. S., R. W. **DeYoung**, L. A. Brennan, S. J. DeMaso, W. B. Ballard, M. C. Wallace, C. W. Boal, H. A. Whitlaw, and R. M. Perez. 2010. Oh brother, where art thou: relatedness and gene flow; implications for kin selection in lesser prairie chicken leks. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
130. Foley, A. M., J. S. Lewis, R. W. **DeYoung**, D. G. Hewitt, S. D. Lukefahr, and M. W. Hellickson. 2010. Repeatability of antler characteristics in south Texas. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
131. Foley, A. M., R. W. **DeYoung**, D. G. Hewitt, M. W. Hellickson, K. V. Miller, and K. L. Gee. 2010. Quantifying movement patterns of male white-tailed deer during the breeding season. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
132. Holbrook, J. D., R. W. **DeYoung**, M. E. Tewes, and J. H. Young. 2010. Evaluating long-distance movements of mountain lions in Texas using genetic techniques. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
133. Holbrook, J. D., R. W. **DeYoung**, M. E. Tewes, and J. H. Young. 2010. Population genetic structure and genetic diversity of mountain lions in Texas. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
134. Keleher, R. C., L. A. Harveson, R. W. **DeYoung**, B. Tarrant, and C. Richardson. 2010. Genetic variation of pronghorn populations in Texas. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
135. Logan, K., R. W. **DeYoung**, A. Ortega-Santos, and D. G. Hewitt. 2010. Landowner's attitude toward white-tailed deer subspecies conservation in northern Mexico. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
136. Lopez-Morales, C. A., R. W. **DeYoung**, S. J. DeMaso, A. Ortega-Santos, W. P. Kuvlesky, D. G. Hewitt, and J. B. Hardin. 2010. Genetic variation of Rio Grande turkey populations in south Texas. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
137. Seidel, S. A., C. E. Comer, W. C. Conway, and R. W. **DeYoung**. 2010. The influence of translocation on the current genetic structure of Eastern wild turkeys in east Texas. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
138. Williford, D., R. **DeYoung**, and L. A. Brennan. 2010. Range-wide phylogeography and demographic history of northern bobwhites based in mitochondrial DNA from museum specimens. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.

139. Williford, D., R. **DeYoung**, L. A. Brennan, L. A. Harveson, D. Rollins, and J. R. Heffelfinger. 2010. Preliminary assessment of the genetic structure of scaled quail and Gambel's quail populations in the southwestern United States. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
140. Zabransky, C. J., D. G. Hewitt, R. W. **DeYoung**, L. A. Harveson, C. L. Richardson, S. S. Gray, E. J. Redeker, and C. A. DeYoung. 2010. Average daily movements of mule deer bucks and does during late winter. The 46th Annual Texas Chapter of The Wildlife Society, Galveston, TX.
141. Holbrook, J., R. DeYoung, M. Tewes, and J. Young. 2010. Mountain lion genetic structure, gene flow, and genetic diversity in Texas. The 28th Annual Meeting of the Texas Society of Mammalogists, Junction, TX.
142. Cardenas Canales, E. M., J. A. Ortega, T. Campbell, Z. Garcia-Vasquez, F. Bryant, A. Cantu, R. **DeYoung**, J. V. Figueroa-Millan, and D. Hewitt. 2009. The role of Nilgai antelope in spreading ticks and tick fever in northern Mexico. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
143. Corman, K. S., R. W. **DeYoung**, L. A. Brennan, S. J. DeMaso, W. Ballard, M. Wallace, C. Boal, and H. A. Whitlaw. 2009. Preliminary analysis of metapopulation structure in Texas Lesser Prairie-Chickens. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
144. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2009. Landscape genetics of feral pigs in southern Texas: Applications for management. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX. *Cottam Award entry.
145. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, T. A. Campbell, and D. B. Long. 2009. Molecular markers to evaluate the effectiveness of feral pig (*Sus scrofa*) damage control. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
146. Foley, A. M., D. G. Hewitt, R. W. **DeYoung**, M. W. Hellickson, K. L. Gee, K. V. Miller, and M. A. Lockwood. 2009. Relationships between movements and body characteristics of male white-tailed deer. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
147. Keleher, R. C., L. A. Harveson, R. W. **DeYoung**, B. Tarrant, and C. Richardson. 2009. Genetic variation of pronghorn management units in Trans-Pecos Texas. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
148. Lopez-Morales, C. A., R. W. **DeYoung**, S. J. DeMaso, A. Ortega-Santos, W. P. Kuvlesky, Jr., D. G. Hewitt, J. A. Sumners, and J. B. Hardin. 2009. Genetic structure of wild turkey populations in south Texas. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
149. Sanders*, D. L., T. A. Campbell, D. B. Long, R. E. Mauldin, and R. W. **DeYoung**. 2009. Is ERL-4221 a viable fertility control agent for feral swine? 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX. *TAMUK Undergraduate
150. Seidel, S. A., C. E. Comer, W. C. Conway, R. W. **DeYoung**, and G. E. Calkins. 2009. Subpopulation structure and genetic diversity in Eastern Wild Turkeys in Texas. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.

151. Zabransky, C. J., D. G. Hewitt, R. W. **DeYoung**, C. L. Richardson, L. A. Harveson, E. J. Redeker, and C. A. DeYoung. 2009. Developing an aerial sightability model for mule deer in western Texas. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX.
152. Zamorano*, A., B. K. Strickland, R. W. **DeYoung**, S. Demarais, and C. M. Dacus. 2009. Male or female? Molecular evaluation of fetal sexing in white-tailed deer. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX. *TAMUK Undergraduate
153. Bates, E. M., R. W. **DeYoung**, and B. M. Ballard. 2008. Genetic diversity and population structure of Reddish Egrets in Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
154. Campbell, T. A., R. W. **DeYoung**, E. M. Wehland, L. I. Grassman, D. B. Long, and J. S. Hall. 2008. Type A influenza in Texas feral swine. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
155. Cardenas-Canales, E. M., J. A. Ortega-Santos, T. A. Campbell, A. Cantu, F. Bryant, R. **DeYoung**, and D. G. Hewitt. 2008. Fever tick and tick borne diseases in nilgai antelope in northwestern Mexico. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
156. Caso, A., R. W. **DeYoung**, and M. E. Tewes. 2008. The influence of jaguarundi pelage patterns on habitat use and activity in Tamaulipas, Mexico. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
157. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2008. Landscape genetics and invasive species management: The case of feral pigs in Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
158. Delgado-Acevedo, J., A. Zamorano*, R. W. **DeYoung**, and T. A. Campbell. 2008. Wild boar or 3 little piggies? A genetic evaluation of feral pig ancestry in Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX. *TAMUK undergraduate student
159. Foley, A. M., B. Pierce, D. G. Hewitt, R. W. **DeYoung**, M. W. Hellickson, J. Feild, T. Campbell, S. Mitchell, and F. C. Bryant. 2008. Movements and survival of translocated deer in southern Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
160. Sumners, J. A., R. W. **DeYoung**, R. L. Honeycutt, S. Demarais, M. W. Hellickson, R. A. Gonzales, and D. G. Hewitt. 2008. Patterns of mating in female white-tailed deer: Does male age matter? 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
161. Young, J. H., R. W. **DeYoung**, M. E. Tewes, and A. Caso. 2008. Conservation genetics of the hog-nosed skunk in southern Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX.
162. Zamorano*, A., J. Delgado-Acevedo, R. W. **DeYoung**, and F. C. Bryant. Cryptozoology: A case study using molecular markers to identify cryptic species. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX. *TAMUK undergraduate student
163. Bates, E. M., R. W. **DeYoung**, and B. M. Ballard. 2008. Understanding genetic structuring of Reddish Egrets in Texas: the first steps for effective management. Texas Wildlife Diversity Conference, Houston, TX.

164. Corman, K., R. W. **DeYoung**, S. J. DeMaso, Leonard A. Brennan, and H. A. Whitlaw. 2008. Conservation genetics of Lesser Prairie-Chickens in Texas. Texas Wildlife Diversity Conference, Houston, TX.
165. Bates, E. M., R. W. **DeYoung**, and B. M. Ballard. 2007. Conservation genetics of reddish egrets. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
166. Delgado-Acevedo, J., R. W. **DeYoung**, and T. A. Campbell. 2007. A landscape-genetic approach to the management of feral pigs in south Texas. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
167. Garcia-Solórzano, D., R. W. **DeYoung**, F. Hernandez, W. P. Kuvlesky, Jr., L. A. Brennan, S. A. Gall, F. S. Guthery, and R. A. Van Den Bussche. An analysis of population restoration efforts for the endangered masked bobwhite. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
168. Pierce, M. B., D. G. Hewitt, R. W. **DeYoung**, T. A. Campbell, S. L. Webb, S. Mitchell, and F. C. Bryant. 2007. Movements, survival, and reproduction of translocated white-tailed deer from Webb County to Seadrift, Texas. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
169. Sumners, J. A., R. W. **DeYoung**, R. L. Honeycutt, S. Demarais, M. W. Hellickson, K. L. Gee, and R. A. Gonzales. 2007. Temporal distribution of breeding success in white-tailed deer. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
170. Sumners, J. A., S. Demarais, A. P. Rooney, R. W. **DeYoung**, R. L. Honeycutt, K. L. Gee, and R. A. Gonzales. 2007. Are past management actions responsible for extensive variation in breeding dates among temperate populations of white-tailed deer? 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
171. Webb, S. L., K. L. Gee, S. Demarais, B. K. Strickland, and R. W. **DeYoung**. 2007. Efficacy of a 15-strand electric fence to control white-tailed deer movements. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX.
172. Zamorano*, A., R. W. **DeYoung**, J. J. Root, T. A. Campbell, B. T. Mesenbrink, G. Moore, and B. Leland. 2007. Landscape-genetic analysis of population structure in gray fox: implications for oral rabies vaccine programs. 42nd Annual Texas Chapter, The Wildlife Society, Beaumont, TX. *TAMUK undergraduate student.
173. Root, J. J., B. T. Mesenbrink, B. Leland, M. R. Dunbar, G. Nunley, G. Moore, R. **DeYoung**, A. Zamorano*, and R. G. McLean. 2006. Gray fox research to support oral rabies vaccination programs in Texas: an overview. Zoonotic Disease Research Colloquium hosted by Colorado State University, Fort Collins, CO, Oct 2006. *TAMUK undergraduate student.
174. Wehland, E. M., R. W. **DeYoung**, A. Sifuentes Rincon, M. R. Garcia, and L. A. Brennan. 2006. A Landscape-scale Assessment of Genetic Diversity and Population Structure in Northern Bobwhite. Cottam Award Entrant, 41st Annual Texas Chapter, The Wildlife Society, South Padre Island, TX, Feb 2006.
175. Zamorano*, A., R. W. **DeYoung**, T. A. Campbell, and D. G. Hewitt. 2006. Multiple Paternity in Feral Pigs: Implications for Disease Transmission. 41st Annual Texas Chapter, The Wildlife Society, South Padre Island, TX, Feb 2006. *TAMUK undergraduate student.

176. Mesenbrink, B. M., B. Leland, M. R. Dunbar, G. Nunley, G. Moore, R. **DeYoung**, R. G. McLean, and J. J. Root. 2006. Gray fox research to support oral rabies vaccination programs in Texas. 41st Annual Texas Chapter, The Wildlife Society, South Padre Island, TX, Feb 2006.
177. Wehland, E. W., R. W. **DeYoung**, A. Sifuentes Rincon, M. Garcia, and L. A. Brennan. 2005. A preliminary survey of genetic variation in south Texas populations of Northern Bobwhite. 40th Annual Texas Chapter, The Wildlife Society, Amarillo, TX, Feb 2005.
178. Hellickson, M. W., C. A. DeYoung, R. W. **DeYoung**, D. Harmel, D. G. Hewitt, E. L. Young, and R. Fugate. 2004. Can a selective buck harvest affect free-ranging white-tailed deer antler characteristics? 39th Annual Texas Chapter, The Wildlife Society, Kerrville, TX, Feb 2004.

INVITED AND LAY PRESENTATIONS

1. Other Media: Holding the Line. 2020. West of Texas video series, includes video interviews about nilgai research. Cold Collaborative. Available at: <https://vimeo.com/471714240/0b5c6f2b8a>.
2. Baumgardt, J., K. Sliwa, R. W. **DeYoung**, J. A. Ortega, D. G. Hewitt, J. A. Goolsby, and A. Pérez de León. 2020. Nilgai, White-Tailed Deer, and Cattle Fever Ticks. South Texas Wildlife Conference – Webinar. 28 August, virtual.
3. **DeYoung**, R. W. 2020. Chronic wasting disease– what do you know? What do we know? The CKWRI Deer Associates, 6 March, San Antonio, Texas.
4. Dykes, J. L., R. W. **DeYoung**, T. E. Fulbright, D. G. Hewitt, C. A. DeYoung, J. A. Ortega-S., A. M. Foley, and T. A. Campbell. 2020. How deer stay cool in the summer: Implications for managing livestock and brush. The CKWRI Deer Associates, 6 March, San Antonio, Texas.
5. Baumgardt, J., K. Sliwa, R. W. **DeYoung**, J. A. Ortega, D. G. Hewitt, J. A. Goolsby, and A. Perez-DeLeon. 2020. Efforts to Eradicate Cattle Fever Ticks from Nilgai and White-tailed Deer and Movements and Home Range Sizes of Nilgai in South Texas. The CKWRI Deer Associates, 6 March, San Antonio, Texas.
6. Baumgardt, J. A., D. G. Hewitt, J. A. Goolsby, K. M. Sliwa, R. W. **DeYoung**, J. A. Ortega-S., and A. Perez de Leon. 2020. Field Evaluation of Protein Feeder Acceptance by Naïve and Conditioned Nilgai. USDA ARS Cattle Fever Tick Program Stakeholder Update, 2 June.
7. **DeYoung**, R., D. Hewitt, J. Baumgardt, A. Hodge, M. J. Cherry, A. M. Foley, J. A. Goolsby, and A. Perez-DeLeon. 2020. Evaluation of white-tailed deer reduction and treatment during hunting season to eradicate cattle fever ticks on Federal land at Falcon Reservoir. USDA ARS Cattle Fever Tick Program Stakeholder Update, 2 June.
8. **DeYoung**, R., J. Baumgardt, D. Hewitt, A. Ortega, K. Sliwa, J. A. Goolsby, and A. Perez de Leon. 2020. Development and testing of remote activated ultra-quiet field sprayer for eradication of cattle fever ticks on nilgai and white-tailed deer. USDA ARS Cattle Fever Tick Program Stakeholder Update, 2 June.
9. **DeYoung**, R. W. 2019. Landscape genetic analysis of mule deer in Texas. Mule Deer Foundation Texas State Chapter Meeting. Fredericksburg, TX, 2 February, 2019.

10. **DeYoung**, R. W. 2019. The Conundrum of Sandy Soil: Variation in Deer Body and Antler Size Across South Texas. The CKWRI Deer Associates, 1 March, San Antonio, Texas.
11. Ohnishi, M., R. W. **DeYoung**, C. A. DeYoung, B. K. Strickland, D. G. Hewitt, and D. A. Draeger The Importance of Birth Year in Buck Body and Antler Size. 2019. The CKWRI Deer Associates, 1 March, San Antonio, Texas.
12. **DeYoung**, R. W. 2019. Resources inventory: Wildlife. Ranching for Business Lectureship for NRCS Biologists, 20 May, San Angelo, Texas
13. Latch, E., L. Waits, K. Brzeski, B. Peterman, R. **DeYoung**, and E. Kierepka. 2019. Do the Genetics 101: Matching Techniques and Technologies to Research Questions in Wildlife and Fisheries Genetics. Workshop at the Annual National Conference of The Wildlife Society, 29 September–3 October, Reno, NV.
14. **DeYoung**, R. W. 2019. El problema de encefalopatía espongiiforme en venados. XXI Seminario Binacional de Venado Cola Blanca, Unión Ganadera Regional de Nuevo León. Monterrey, Nuevo León, Mexico. November 7, 2019.
15. **DeYoung**, R. W. 2018. Genética de Fauna. 1ª. Conferencia Nacional Sobre Manejo y Conservación de Fauna Silvestre. San Luis Potosí, Mexico, 14 November, 2018.
16. **DeYoung**, R. W. 2018. El papel de la genética y el ambiente en el manejo del venado cola blanca. XX Seminario Binacional de Venado Cola Blanca, Asociación Ganadera Local. Monterrey, Nuevo León, Mexico. November 1, 2018.
17. **DeYoung**, R. W. 2018. Texas A&M University-Kingsville Cattle Fever Tick Cooperative Research Program. Cattle Fever Tick Forum Stakeholder Meeting, 30 October, Kingsville, Texas.
18. **DeYoung**, R. W. 2018. Drones and Wildlife Surveys. The 16th South Texas Wildlife Conference, 7 September 7, Kingsville, Texas.
19. **DeYoung**, R. W. 2018. Landscape genetic analysis of mule deer for CWD management in Texas. Mule Deer Advisory Committee, 24 August, Austin, Texas.
20. **DeYoung**, R. W. 2018. Resources inventory: Wildlife. Ranching for Business Lectureship for NRCS Biologists, 4 June, Kingsville, Texas.
21. **DeYoung**, R., and H. Perotto. 2018. Preliminary Evaluation of Drones in Deer Surveys. The CKWRI Deer Associates, 2 March, San Antonio, Texas.
22. **DeYoung**, R. W. 2017. Resources inventory: Wildlife. Ranching for Business Lectureship for NRCS Biologists, September 11th, Kingsville, Texas.
23. **DeYoung**, R. W. 2017. Effects of Culling on Genetics of Deer Populations: Results of Long-term Research. White-tailed Deer Summit, August 3, Abilene, Texas.
24. **DeYoung**, R. W. 2017. Putting Culling, Genetic Management, in Perspective. CKWRI Deer Associates, San Antonio, TX. March 3, 2017.

25. Foley, A. M, D. G. Hewitt, C. A. DeYoung, R. W. **DeYoung**, and M. J. Schnupp. 2017. Modeled impacts of CWD on white-tailed deer populations in South Texas. CKWRI Deer Associates, San Antonio, TX. March 3, 2017.
26. Ohnishi, M. R. W. **DeYoung**, C. A. DeYoung, B. Strickland, S. Lukefahr, D. A. Draeger, and D. G. Hewitt. 2017. Evaluation of culling intensity and criteria for antler traits in white-tailed deer. CKWRI Deer Associates, San Antonio, TX. March 3, 2017.
27. Reitz, R. L., D. B. Frels, Jr., J. A. Foster, D. G. Hewitt, R. W. **DeYoung**, and D. Wester. 2017. Dietary Energy Influence on Body and Antler Size. CKWRI Deer Associates, San Antonio, TX. March 3, 2017.
28. **DeYoung**, R. W. 2017. What have molecular genetics taught us about the importance of bobwhite dispersal? Gulf Coast and Prairies Landscape Conservation Cooperative Meeting, Kingsville, TX, January 12, 2017.
29. **DeYoung**, R. W. 2016. Caracterizacion Genetica de Codornices y sus Implicaciones en el Manajo de Habitat. VII Congreso Internacional de Manejo de Pastizales, Guadalajara, Jalisco. November 9, 2016.
30. **DeYoung**, R. W. 2016. Efecto de la Lluvia y las Características del Suelo en las Poblaciones de Venado Cola Blanca. XVIII Seminario Binacional de Venado Cola Blanca, Asociación Ganadera Local. General Bravo, Nuevo León. November 3, 2016.
31. **DeYoung**, R. W. 2016. Efecto de la Lluvia y las Características del Suelo en las Poblaciones de Venado Cola Blanca. XVIII Seminario Binacional de Venado Cola Blanca, Asociación Ganadera Local. Linares, Nuevo León. November 4, 2016.
32. **DeYoung**, R. W. 2016. Harvest Strategy Considerations for White-tailed Deer. South Texas Wildlife Conference, Cotulla, TX. August 21, 2016.
33. **DeYoung**, R. W. 2016. Resources inventory: Wildlife. Ranching for Business Lectureship for NRCS Biologists, Kingsville, TX. May 23rd, 2016.
34. **DeYoung**, R. W. 2016. Who Breeds Who? Inside the Secret Lives of Deer. Alice Rotary Club, Alice, TX April 20, 2016.
35. **DeYoung**, R. W. 2016. The Deer Genome: From Molecules to Management. CKWRI Deer Associates, San Antonio, TX. March 4, 2016.
36. **DeYoung**, R. W. 2015. Efectos de la Sequía en la Productividad del Venado Cola Blanca (*Odocoileus virginianus*). XVII Seminario de Venado Cola Blanca, Auditorio “Lic. Arturo B. de la Garza” de la Unión Ganadera Regional de Nuevo León, Monterrey, Mexico, Viernes 13 de Noviembre de 2015.
37. Hewitt, D., and R. **DeYoung**. 2014. Weather and climate effects on large mammals in Texas. Water, Wildlife and Wide Open Spaces: A Texas Summit on Climate and the Environment, San Marcos, TX.
38. **DeYoung**, R. 2014. Using survey and harvest data for management decisions. U.S. Navy Dixie Annex Training Program, October 23, 2014.

39. **DeYoung, R.** 2014. Who breeds who? Genetic parentage reveals surprising insights into mating behavior of a well-studied species. Texas Deer Study Group, Columbus, TX.
40. **DeYoung, R.** 2014. Location... Why it matters. CKWRI Deer Associates, San Antonio, TX.
41. **DeYoung, R.** 2014. Historical biogeography of white-tailed deer in México. San Diego Zoo, San Diego, CA.
42. Williford, D., and R. **DeYoung.** 2014. Phylogeography of the bobwhites (*Colinus* spp.). San Diego Zoo, San Diego, CA.
43. **DeYoung, R.** 2013. Culling: Hope, hype, and reality. Webb County Soil and Water Conservation District, Encinal, TX.
44. **DeYoung, R.** 2013. Effects of deer density on nutrition and fawn recruitment. King Ranch Annual Lessee Field Day. Kingsville, TX.
45. **DeYoung, R.** 2013. Emerging research issues in deer management and deer hunting. Texas Deer Study Group, Glen Rose, TX.
46. **DeYoung, R.** 2013. Effects of nutrition and deer density on fawn recruitment. CKWRI Deer Associates, San Antonio, TX.
47. **DeYoung, R.** 2012. Recent lion genetic research in Texas. Texas Parks and Wildlife Department Mountain Lion Meeting, Mason Mountain WMA, TX.
48. **DeYoung, R.** 2012. Panel discussion about Texas hunting ranches: from ownership to stewardship. Houston Safari Club and Texas Wildlife Association, Houston, TX.
49. **DeYoung, R.** 2012. Who's your daddy? Genetic parentage reveals surprising insights into mating behavior of a well-studied species, the white-tailed deer. Department of Entomology and Wildlife Ecology, University of Delaware, Fall 2012 Seminar Series, Wilmington, DE.
50. **DeYoung, R.** 2012. Who's your daddy? Genetic parentage reveals surprising insights into mating behavior of a well-studied species, the white-tailed deer. Wildlife and Animal Science Graduate Student Organization Brown Bag Seminar Series, Kingsville, TX.
51. **DeYoung, R.** 2012. Buck movements- Making sense of the madness. King Ranch Annual Lessee Field Day, Kingsville, TX.
52. **DeYoung, R.** 2012. Using genetic markers in wildlife research and management. Caesar Kleberg Partners, Kingsville, TX.
53. **DeYoung, R.** 2012. Perspectivas de manejo genetico de venado cola blanco. La 2da Reunion Internacional Conjunta de Manejo de Pastizales y Produccion Animal, Zacatecas, Zac., Mexico.
54. **DeYoung, R., J. D. Holbrook, M. E. Tewes, and J. H. Young.** 2012. Using museums to inform management: Genetic insights into Texas mountain lion populations. Trans-Pecos Wildlife Conference-2012, Alpine, TX.

55. **DeYoung, R.** 2012. Careers in Wildlife: How to work hard, have fun, and routinely do things your friends will envy! Biological Sciences Club, Del Mar College, Corpus Christi, TX.
56. **DeYoung, R.** 2012. Buck movements during the rut: Making sense of the madness. CKWRI Deer Associates conference, San Antonio, TX.
57. Hewitt, D., C. DeYoung, R. **DeYoung**, T. Fulbright, and K. Echols. 2012. White-tailed deer: What we know and don't know. The Caesar Kleberg Wildlife Research Institute: A Seminar. San Antonio Livestock Exposition, San Antonio, TX.
58. **DeYoung, R. W.** 2011. Factors influencing efficiency of intensive deer management. Wildlife for Lunch Webinar Series, invited by the Texas Wildlife Association.
59. Hewitt, D., C. DeYoung, and R. **DeYoung**. Deer research program update. CKWRI Partners symposium, Kingsville, TX.
60. **DeYoung, R. W.** 2011. Comportamiento del venado cola-blanca. The XIII Seminario De Venado Cola Blanca, Monterrey Mexico.
61. **DeYoung, R. W.** 2011. Harvest management and genetics: Good, bad, or ugly? Ames Plantation Hunting Club, Ames, TN.
62. **DeYoung, R. W.** 2011. Common misconceptions in white-tailed deer management practices. The 2011 Bi-National Ranchers Conference, Laredo, TX.
63. **DeYoung, R. W.** 2011. Good & Bad Mothers- Which Does Successfully Raise Fawns? CKWRI Deer Associates Meeting. San Antonio, TX.
64. **DeYoung, R. W.** 2010. Population dynamics, diseases, predators, and other mortality factors. Quality Deer Management Association Deer Steward Certification Course. Kingsville, TX.
65. **DeYoung, R. W.** 2010. The silver spoon effect: Impacts of nutrition on deer body and antler size. CKWRI Deer Associates Meeting. San Antonio, TX.
66. **DeYoung, R. W.** 2010. Genética de venado cola blanca: Mitos y realidades. Asociacion Nacional de Ganaderos Diversificados, XXIII Convencion Nacional, Nuevo Laredo, MX.
67. **DeYoung, R. W.** 2010. Factors influencing efficiency of intensive management. Texas Deer Study Group: Navigating the Deer Management Continuum, Kingsville, TX.
68. **DeYoung, R. W.** 2010. White-tailed deer management: Understanding behavior. Coastal Bend Farm and Ranch Show, Robstown, TX.
69. **DeYoung, R. W.** 2008. Understanding buck breeding success. Brush Country White-tailed Deer Clinic. Benavides, TX.
70. **DeYoung, R.W.** 2008. Managing genetics of free-ranging deer populations. West Texas Deer Study Group. Albany, TX

71. **DeYoung, R. W.** 2008. Satellite scouting: Tracking buck movements on King Ranch during the rut. King Ranch Lessee Field Day. Kingsville, TX.
72. **DeYoung, R. W.** 2007. Importancia de la genetica en el venado cola blanca. El XIX Congreso Nacional de Ganaderia Diversificada. Nuevo Laredo, Tamaulipas, MX, 21 April 2007.
73. **DeYoung, R. W.** 2007. Understanding the factors relating to buck breeding success. Quality Deer Management Association 7th Annual National Convention and Whitetail Expo, Chattanooga, TN.
74. **DeYoung, R. W.** 2007. Can we manage genetics in wild deer? CKWRI Deer Associates Meeting, San Antonio, TX.
75. **DeYoung, R. W.** 2006. Who's Your Daddy? Using genetic methods for insights into buck breeding success. Texas Section, Society for Range Management Annual Meeting, Del Rio, Texas, October 12, 2006.
76. **DeYoung, R. W.** 2006. The Application of genetic techniques to the management of wildlife populations in the 21st century. Caesar Kleberg Wildlife Research Institute 25th Anniversary Symposium, Corpus Christi, TX.
77. Zamorano*, A., R. W. **DeYoung**, T. A. Campbell, and D. G. Hewitt. 2006. Multiple paternity in feral pigs: Implications for disease transmission. Caesar Kleberg Wildlife Research Institute 25th Anniversary Symposium, Kingsville, TX. *TAMUK undergraduate student.
78. **DeYoung, R. W.** 2006. Genetics in deer management: Fact vs. fiction. VIII Seminario Sobre Venado Cola Blanca, Asociacion Ganadera Local de Lampazos, N.L., Lampazos, MX, Nov 2006.
79. Miller, B. F., R. W. **DeYoung**, T. A. Campbell, B. R. Laseter, W. M. Ford, and K. V. Miller. 2006. The impacts of herbivory in forest regeneration: a test of localized management. Research Sessions: Whitetail movements and dispersal. 6th Annual Quality Deer Management Association National Convention, Valley Forge, PA, Jun 2006.
80. Wehland, E. W., R. W. **DeYoung**, A. Sifuentes Rincon, M. Garcia, and L. A. Brennan. 2006. A Landscape-scale assessment of genetic diversity and population structure in northern bobwhite. Caesar Kleberg Wildlife Research Institute 25th Anniversary Symposium, Kingsville, TX.
81. Wehland, E. W., R. W. **DeYoung**, A. Sifuentes Rincon, M. Garcia, and L. A. Brennan. 2005. A Landscape-scale assessment of genetic diversity and population structure in northern bobwhite. 3rd Annual Texas A&M University System Pathways Student Research Symposium, Kingsville, TX.
82. Zamorano*, A., R. W. **DeYoung**, T. A. Campbell, and D. G. Hewitt. 2005. Multiple paternity in feral pigs: Implications for disease transmission. 3rd Annual Texas A&M University System Pathways Student Research Symposium, Kingsville, TX. *TAMUK undergraduate student.
83. **DeYoung, R. W.** 2005. Genetics, breeding success, and harvest management. Goliad County Wildlife Management Cooperative, Goliad TX, Oct 2005.

84. **DeYoung, R. W.** 2005. White-tail genetics research. 5th Annual Quality Deer Management Association National Convention, Charleston, SC, Jun 2005.
85. **DeYoung, R. W., S. Demarais, K. L. Gee, R. L. Honeycutt, M. W. Hellickson, and R. A. Gonzales.** 2005. Genetic insights into buck breeding success and implications for harvest management. King Ranch Quality Deer Management Association Workshop, Kingsville, TX, Oct 2005.
86. **DeYoung, R. W.** 2005. Breeding success in white-tailed deer: Long-term patterns and response to exploitative management. University of Alberta, Edmonton, AB, CAN, Sept 2005.
87. **DeYoung, R. W.** 2005. Considering Genetics and Breeding Success in the Management of White-tailed Deer. Doss Wildlife Management Workshop, Doss, TX.
88. **DeYoung, R. W., S. Demarais, K. L. Gee, R. L. Honeycutt, M. W. Hellickson, and R. A. Gonzales.** 2005. Genetic insights into buck breeding success and implications for harvest management. Louisiana Chapter, Quality Deer Management Association, Lafayette, LA.
89. **DeYoung, R. W.** 2004. Genetic insights into buck breeding success and implications for harvest management. King Ranch Lessee Field Day, Kingsville, TX.
90. **DeYoung, R. W.** 2004. Genetics and harvest management. CKWRI Symposium Series, Kingsville, TX.
91. **DeYoung, R. W., S. Demarais, K. L. Gee, R. L. Honeycutt, M. W. Hellickson, and R. A. Gonzales.** 2004. Considering genetics and breeding success in the management of white-tailed deer. 7th Annual West Texas Deer Study Group, Kerrville, TX.

RESEARCH SUPPORT

FUNDED GRANTS: OCT 2004–PRESENT

2020; USDA APHIS WS National Wildlife Research Center; R. W. **DeYoung**, H. Perotto-Baldivieso, M. Cherry; initial: \$120,000, amended to \$268,500; Feral Swine Damage Management; 3/10/20–3/9/21

2020; East Foundation; M. Cherry, R. **DeYoung**, A. Foley, A. Ortega; \$331,816; White-tailed Deer Population Parameters and Large Mammal Surveys on East Foundation Properties; 9/1/20–8/31/23

2020; USDA ARS; D. Hewitt, R. **DeYoung**, A. Ortega, J. Baumgardt, M. Cherry, A. Foley; \$40,026; Managing White-tailed Deer Density on Federal Land Adjacent to Falcon Reservoir; 8/1/20–6/30/21

2020; US Department of Interior, National Park Service; M. Cherry, R. **DeYoung**; \$69,971; SOFL–CESU Population Analysis of Big Cypress National Preserve White-tailed Deer Herds; 6/15/20–12/31/21

Field Evaluation of Protein Feeder Acceptance by Naïve and Trained Nilgai and Interactions with White-tailed Deer; USDA-Research Agricultural Research Service; \$382,340; July 2018–September 2019; R. **DeYoung**, A. Ortega, D. Hewitt.

Development and Testing of Remote Activated Ultra-quiet Field sprayer for Eradication of Cattle Fever Ticks on Nilgai and White-tailed Deer; USDA-Research Agricultural Research Service; \$375,065; July 2018–September 2019; R. **DeYoung**, A. Ortega, D. Hewitt.

Behavioral Responses of White-tailed Deer to Heat Stress: Implications for Management in South Texas; Zachry Foundation; \$280,000; Jan 2018–Aug 2022; R. **DeYoung**, A. Ortega, A. Foley, C. DeYoung, T. Fulbright.

White-tailed Deer Population Parameters and Large Mammal Surveys on East Foundation Properties; East Foundation; \$84,171; September 2018–August 2019; R. **DeYoung**, A. Foley, T. Fulbright, A. Ortega.

Research Developing a Toxicant, Safe Delivery, and other Management Strategies; USDA-APHIS-NWRC; \$146,000; October 2017–October 2018; R. **DeYoung**, D. Hewitt

Determining Relationship of CWD-Positive White-tailed Deer to Captive & Free-Ranging Whitetail Populations; Texas Parks and Wildlife Department; \$16,675; 2017–2018; R. **DeYoung**, D. Williford.

Patterns of Gene Expression in the Northern Bobwhite; Coastal Bend Community Foundation; \$7,500, 2018–2018; R. **DeYoung**, D. Williford, L. Brennan

Large Mammal Ecology on East Foundation Properties; East Foundation; \$83,760; October 2017– September 2018; A. Foley, R. **DeYoung**.

Landscape Analysis of Ocelot-Transportation Issues Texas; Texas Department of Transportation; \$650,890; 2017–2021; M. Tewes, H. Perotto, R. **DeYoung**.

Investigation of nilgai latrine use and fence crossings: Potential for delivery of Acaricides to a Free-Ranging exotic; Las Huellas Association; \$90,000; 2017–2019; R. **DeYoung**, A. Foley, A. Ortega-S.

Influence of Agricultural Production on Pronghorns in the Texas Panhandle; Texas Parks and Wildlife Department; \$562,872; 2016–2019; T. Fulbright, R. **DeYoung**, D. Hewitt, H. Perotto-Baldiviseo, W. Conway.

Influence of Agriculture on Mule Deer in the Texas Panhandle; Texas Parks and Wildlife Department; \$653,583; 2015–2020. 2015; D. Hewitt, R. **DeYoung**, T. Fulbright.

DNA Technologies to Guide Management for Chronic Wasting Disease; Texas Parks and Wildlife Department; \$174,885; 2015–2017; 2015; R. W. **DeYoung**, D. G. Hewitt, T. E. Fulbright, H. Perotto-Baldiviseo.

White-tailed Deer Population Parameters and Stress Status on East Foundation Properties; East Foundation. \$190,000; 2015–2017; 2015; D. G. Hewitt, R. W. **DeYoung**, A. Ortega, T. Fulbright.

Bobcat Genetics; Welder Wildlife Foundation; \$49,000; 2015–2017; R. **DeYoung**, M. Tewes.

Survey and monitoring of game species on U.S. Navy Escondido Ranch; U.S. Navy; \$21,199; Aug 2014–Aug 2015; PI's R. **DeYoung** and D. Hewitt.

Evaluating survey techniques and sightability for pronghorn in Texas; Texas Parks and Wildlife Department; \$346,120; PI's R. W. **DeYoung**, D. G. Hewitt, T. Fulbright

Activity patterns of white-tailed deer receiving high and low energy diets; TAMUK Council for Undergraduate Research Award; \$2,287; PI's R. **DeYoung**, D. Hewitt

Initial analysis of adaptive genetic variation among northern bobwhite populations; TAMUK University Research Award; \$13,500; PI's R. **DeYoung**, D. Williford, L. Brennan

Development of aerial surveys for large mammals on East Wildlife Foundation properties; East Wildlife Foundation; \$437,411; PI's D. G. Hewitt, R. W. **DeYoung**, C. A. DeYoung, E. Redeker

Capacity Building for Sustainable Wildlife Management on Private Lands in Mexico; USFWS Wildlife without Borders; \$25,000; PI's S. Rideout-Hanzak, A. Ortega-Santos, R. **DeYoung**, D. Hewitt, F. Bryant, and A. Conkey

Assessment of stable isotope ratios and population parameters in white-tailed deer on the East Wildlife Foundation properties; East Wildlife Foundation; \$81,247; PI's D.G. Hewitt, T. E. Fulbright, A. Ortega, R.W. **DeYoung**, K. Gann; year 4 of 5

Assessment of stable isotope ratios and population parameters in white-tailed deer on the East Wildlife Foundation properties; East Wildlife Foundation; \$74,947; PI's D.G. Hewitt, T. E. Fulbright, A. Ortega, R.W. **DeYoung**, K. Gann; Year 3 of 5

Assessment of stable isotope ratios and population parameters in white-tailed deer on the East Wildlife Foundation properties; East Wildlife Foundation; \$74,947; PI's D.G. Hewitt, T. E. Fulbright, A. Ortega, R.W. **DeYoung**, K. Gann; Year 2 of 5

Effects of population structure and dispersal on CWD management efforts in West Virginia; National Fish and Wildlife Foundation and Quality Deer Management Association; \$7,417; PI's, R. W. **DeYoung**, D.G. Hewitt, A. M. Foley.

Assessment of stable isotope ratios in white-tailed deer and cattle-deer interactions on the East Wildlife Foundation properties. East Wildlife Foundation: \$128,000. PI's D.G. Hewitt, C.A. DeYoung, R.W. **DeYoung**, A. Ortega, T.E. Fulbright. Nov 2011–2012 (Yr 1 of 5).

Movement, census, and modeling of urban white-tailed deer. City of Fair Oaks Ranch, TX: \$88,051, Jan 2012–Dec2014. PI's, C.A. DeYoung, D.G. Hewitt, R.W. **DeYoung**

Evaluation of temporary fences for confinement of feral pigs during depopulation actions. USDA, \$8,250, June 2010- June 2011. PI R. W. **DeYoung**.

Genetic Characteristics of Restored Elk Populations in Kentucky. Kentucky Subaward agreement from Mississippi State University: \$50,000, May 2009–June 2010. PI R. W. **DeYoung**

Assessing Long-term Effective Size of Mountain Lion Populations in Texas. Texas Parks and Wildlife Department: \$105,345, Sept 2008–Aug 2011. PI's R. W. **DeYoung**, M. Tewes.

Fever Ticks and Tick-borne Diseases in Northern Mexico. USDA APHIS WS: \$41,250, Sept 2008–Sept 2009. PI's A. Ortega, D. G. Hewitt, R. W. **DeYoung**, F. C. Bryant.

Assessing White-tailed Deer Breeding for Management. National Fish and Wildlife Foundation through Quality Deer Management Association: \$23,500, Jan 2007–Dec 2007. PI's D. G. Hewitt, R. W. **DeYoung**.

Cattle fever tick eradication program land use survey. USDA APHIS Wildlife Services: \$14,688, Sept 2007–

Sept 2008. PI's D.G. Hewitt, A. Ortega, R. W. **DeYoung**, F. C. Bryant.

Fever Ticks and Tick-borne Diseases from Nilgai Antelope and Other Exotic Ungulate Wildlife in Northern Mexico. USDA APHIS Wildlife Services: \$20,079, Sept 2007–Aug 2008. PI's A. Ortega, D. G. Hewitt, R. W. **DeYoung**, F. C. Bryant.

Determination of a Sightability Model for Aerial Mule Deer Surveys. Texas Parks and Wildlife Department: \$288,261, Nov 2007–Aug 2010. PI's D. G. Hewitt, R. W. DeYoung, and C. A. **DeYoung**.

Population Structure, Dispersal, and Effective Size of Texas Lesser Prairie-Chickens. Texas Parks and Wildlife Department: \$182,205, Nov 2007–Aug 2010. PI's R. W. **DeYoung**, S. J. DeMaso, and L. A. Brennan.

Detection and Prevalence of Avian Influenza in Feral Swine from Southern Texas. USDA APHIS Wildlife Services National Wildlife Disease Program: \$100,000, Sept 2006–Sept 2007 PI: R.W. **DeYoung**; Co-PI's: M.A. Garcia, W.P. Kuvlesky, Jr., B.M. Ballard

Uptake of Gonacon-B-Oral in Captive Feral Pigs USDA APHIS Wildlife Services National Wildlife Research Center: \$25,000, Sept 2006–Sept 2007 PI: R.W. **DeYoung**; Co-PI: T. A. Campbell

A Landscape-Genetic Approach to the Management of Feral Swine. USDA/CSREES NRI, Weedy and Invasive Species: \$197,148, Aug 2006– Aug 2010. PI: R.W. **DeYoung**; Co-PI: T.A. Campbell.

Factors Affecting Breeding Success of Male White-tailed Deer. Texas Parks and Wildlife Department: \$165,994, Sept 2006–Aug 2010. Co-PI's R.W. **DeYoung**, D.G. Hewitt

A Landscape-Genetic Approach for Quantifying Dispersal Patterns and Effective Number of Breeders in Wild Turkeys: A Prerequisite for Regional-Scale Management. Texas Parks and Wildlife Department: \$165,000, Sept 2006–Aug 2010. Co-PI's R.W. **DeYoung**, W.P. Kuvlesky, Jr., D.G. Hewitt.

Conservation Genetics of the Hog-nosed Skunk (*Conepatus leuconotus*) in Southern Texas. Texas Parks and Wildlife Department: \$7,000, Apr 2006–Jan 2007. PI: R.W. **DeYoung**; Co-PI's: M.E. Tewes, A. Caso.

Dispersal, Habitat Area, and Effective Population Size of Northern Bobwhites in South Texas. Texas Parks and Wildlife Department: \$51,700, Sept 2005–Aug 2008. PI's L.A. Brennan, F. Hernandez, R. W. **DeYoung**, R. Perez, S. DeMaso

Landscape-Genetic Approach to Assist Gray Fox (*Urocyon cinereoargenteus*) Oral Rabies Vaccination Strategies in Texas. Jack Berryman Institute: \$5,500, Oct 2005– Sept 2006
PI: R. W. **DeYoung**; Co-PI's: J. J. Root, T.A. Campbell

Landscape-Genetic Approach to Assist Gray Fox (*Urocyon cinereoargenteus*) Oral Rabies Vaccination Strategies in Texas. USDA APHIS Wildlife Services National Wildlife Research Center: \$9,350, Sept 2005–Sept 2006. PI R.W. **DeYoung**

Genetic Methods to Determine Landscape Features Affecting Movements and Dispersal of Feral Pigs. USDA APHIS WS National Wildlife Research Center: \$18,156, Jan 2006–Dec 2006.
PI R.W. **DeYoung**

A DNA Sequencer and Associated Equipment to Strengthen Research Infrastructure of the Richard M. Kleberg,

Jr. Center at Texas A&M-Kingsville. The Lawrence Family Foundation: \$125,000, Apr 2005–Apr 2006. PI's L.A. Brennan, R.W. **DeYoung**

Population Monitoring and Molecular Genetic Assessment of Masked Bobwhite.

US Fish & Wildlife Service: \$12,000, Oct 2004–Oct 2005. PI's R. W. **DeYoung**, L. A. Brennan, F. Hernandez, W. P. Kuvlesky, Jr.

PROFESSIONAL ACTIVITIES AND GROWTH

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- The Wildlife Society
 - Southwest Section
 - Molecular Ecology Working Group
- American Society of Mammalogists
- American Association for the Advancement of Science
- Ecological Society of America
- Texas Chapter, The Wildlife Society
- Southwestern Association of Naturalists

PROFESSIONAL SERVICE

Committees and Elected Office

- Chair, Caesar Kleberg Award Committee, The Wildlife Society, 2021
- Chair, Caesar Kleberg Award Committee, The Wildlife Society, 2020
- Chair, Excellence in Wildlife Conservation Committee, Texas Chapter TWS, 2019–2020
- Chair, Caesar Kleberg Award Committee, The Wildlife Society, 2019
- Chair, Caesar Kleberg Award Committee, The Wildlife Society, 2018
- Member, Planning Committee, 2018 International Deer Biology Congress 2016–2018
- Member, Caesar Kleberg Award Committee, The Wildlife Society, 2015, 2016, 2017
- Executive Board, TWS Molecular Ecology Working Group, 2014–present
- Past-President, Texas Chapter, The Wildlife Society, 2017–2018
- President, Texas Chapter, The Wildlife Society, 2016–2017
- President Elect, Texas Chapter, The Wildlife Society, 2015–2016
- Vice President, Texas Chapter, The Wildlife Society, 2014–2015
- Chair, Publication Awards Committee, The Wildlife Society (national), 2012
- Chair, Publication Awards Committee, Texas Chapter of The Wildlife Society, 2011-2012
- Chair, Scholarship Committee, Texas Chapter of The Wildlife Society, 2010-2011
- Member, Publication Awards Committee, The Wildlife Society (national level), 2010
- Member, Resolutions Committee, American Society of Mammalogists, 2008-2010
- Chair, Clarence Cottam Award (best student presentation) Committee, Texas Chapter of the Wildlife Society, 2007.
- Member, Excellence in Wildlife Conservation Committee, Texas Chapter of the Wildlife Society, 2006.
- Member, Technical Committee on Wild Ungulate Confinement, The Wildlife Society (national level),

2001–2002.

Other Service

- Acting Editor-in Chief, Journal of Wildlife Management, 2017–2018
- Guest Associate Editor, Journal of Wildlife Management, 2017–2018
- Associate Editor for the Journal of Wildlife Management, The Wildlife Society, 2006–2008.
- Served as member of the US Fish & Wildlife Service Ocelot Recovery Team, assisted with revision of the Recovery Plan, 2015–2016.
- Served as part of a team of external reviewers for the US Fish & Wildlife Service to evaluate the research and management program for the endangered Masked Bobwhite at the Buenos Aires National Wildlife Refuge, Sasabe, AZ, during July 2004. Provided written and verbal recommendations for management and conservation of endangered Masked Bobwhite.
- Served as a member of the Technical Committee on Wild Ungulate Confinement for The Wildlife Society (national level) during 2001–2002. The 6-member committee of experts was tasked with preparing a review of issues related to wild ungulate confinement to guide the Wildlife Society in their position statement on the matter. Resulted in publication of Technical Review 02-03, Biological and Social Issues Related to Confinement of Wild Ungulates.
- Acted as a reviewer for Acta Theriologica, Animal Conservation, Animal Genetics, Animal Production Science, Biological Conservation, Biological Journal of the Linnean Society, BMC Research Notes, Conservation Genetics, Current Zoology, Ecosphere, Ecology & Evolution, Environmental Management, European Journal of Wildlife Research, Fisheries Bulletin, Heredity, Human-Wildlife Conflicts, International Journal of Biodiversity Science, Ecosystem Services & Management, Journal of Applied Ecology, Journal of Biogeography, Journal of Mammalogy, Journal of Mammalian Evolution, Journal of Toxicology and Environmental Health, Journal of Zoology, Journal of Wildlife Management, Molecular Ecology, Molecular Ecology Resources, Northwest Journal of Zoology, PLOS ONE, Proceedings of the VIIth National Quail symposium, Proceedings of the Royal Society of London B, Rangifer, Southwestern Association of Naturalists, Vector-borne and Zoonotic Diseases, Waterbirds, Wildlife Biology, Wildlife Society Bulletin, World Rabbit Science, Zoo Biology, the Southeastern (SEAFWA) Proceedings, National Wild Turkey Federation Proceedings. I have also acted as an ad hoc reviewer for USDA, state, and NSERC research proposals.

HONORS AND AWARDS

UNDERGRADUATE AND GRADUATE STUDENT RECOGNITION

- *Clarence Cottam Award*, Best Student Presentation, 2018 Texas Chapter of The Wildlife Society: MS student Gael Sanchez
- *Second Place, Undergraduate Poster Award*, 2018 Texas Chapter of The Wildlife Society: Undergraduate student Jae Edlin

- **Second Place, Graduate Student Poster Award**, 2017 Texas Chapter of The Wildlife Society: MS student Michaela Rice
- **Second Place, Clarence Cottam Award**, Leonard, J. P., M. E. Tewes, R. W. DeYoung, J. E. Janecka, T. A. Campbell, and A. Caso. 2016. Next generation sequencing used to assess diversity within major histocompatibility complex of ocelots. The 52nd Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX
- **Outstanding M.S. student** in Range and Wildlife 2015: Caroline Ward
- **Second Place, Graduate Student Poster Award**, 2015 Texas Chapter of The Wildlife Society: Caroline Ward
- **First Place, Graduate Student Poster Award**, 2013 Texas Chapter of The Wildlife Society: Katherine Miller, co-advised by Brennan and DeYoung
- **Second Place, Clarence Cottam Award**, 2013 Texas Chapter of The Wildlife Society: Jennifer Korn, advised by Tewes
- **Clarence Cottam Award**, Best Student Presentation, 2011 Texas Chapter of The Wildlife Society: Joseph Holbrook, co-advised by DeYoung and Tewes
- **TSM Student Presentation Award**, 2011 Texas Society of Mammalogists: Joseph Holbrook, co-advised by DeYoung and Tewes
- **Outstanding M.S. student** in Range and Wildlife: Joseph Holbrook, co-advised by DeYoung and Tewes
- **Provost's Award**, M.S. Student level, 2010 Javelina Research Symposium: Joseph Holbrook, co-advised by DeYoung and Tewes
- **Provost's Award**, Ph.D. Student level, 2010 Javelina Research symposium: Aaron Foley, co-advised by DeYoung and Hewitt
- **Third Place, Clarence Cottam Award**, Delgado-Acevedo*, J., R. W. DeYoung, and T. A. Campbell. 2009. Landscape genetics of feral pigs in southern Texas: Applications for management. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX. *Doctoral student co-advised by DeYoung and Campbell
- **Second Place, Graduate Student Poster Award**, Zabransky*, C. J., D. G. Hewitt, R. W. DeYoung, C. L. Richardson, L. A. Harveson, E. J. Redeker, and C. A. DeYoung. 2009. Developing an aerial sightability model for mule deer in western Texas. 44th Annual Texas Chapter, The Wildlife Society, Lubbock, TX. *M.S. student co-advised by Hewitt and DeYoung
- **Best Student Presentation**, Wildlife Technical Session, Sumners*, J. A., R. W. DeYoung, R. L. Honeycutt, M. W. Hellickson, D. G. Hewitt, K. L. Gee, and R. A. Gonzales. 2008. Breeding success of male white-tailed deer: Implications for management. 62nd Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies. Corpus Christi, TX. *Doctoral student co-advised by DeYoung and Hewitt.
- **Second Place, Clarence Cottam Award**, Bates*, E. M., R. W. DeYoung, and B. M. Ballard. 2008. Genetic diversity and population structure of Reddish Egrets in Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX. *M.S. student co-advised by DeYoung and Ballard.
- **Third Place Graduate Student Poster**, Delgado-Acevedo*, J., A. Zamorano, R. W. DeYoung, and T. A. Campbell. 2008. Wild boar or 3 little piggies? A genetic evaluation of feral pig ancestry in Texas. 43rd Annual Texas Chapter, The Wildlife Society, San Antonio, TX. *Doctoral student co-advised by DeYoung and Campbell.
- **Third Place Undergraduate Student Poster**, Zamorano*, A., R. W. DeYoung, J. J. Root, T. A. Campbell, B. T. Mesenbrink, G. Moore, and B. Leland. 2007. Landscape-genetic analysis of population structure in gray fox: implications for oral rabies vaccine programs. 42nd Annual

- Texas Chapter, The Wildlife Society, Beaumont, TX. *TAMUK undergraduate student
Second Place **Student Presentation Award**, Miller*, B. F., R. W. DeYoung, T. A. Campbell, B. Laseter, W. M. Ford, and K. V. Miller. 2007. Social structuring of a central Appalachian deer herd and a test of localized management. 30th Annual Southeast Deer Study Group, Ocean Springs, MD. *U. of Georgia Doctoral student who did collaborative work in my lab.
- **Best Overall Poster**, Zamorano*, A., R. W. DeYoung, T. A. Campbell, and D. G. Hewitt. 2006. Multiple Paternity in Feral Pigs: Implications for Disease Transmission. Caesar Kleberg Wildlife Research Institute 25th Anniversary Symposium, Kingsville, TX, Apr 2006. *TAMUK undergraduate student.
- Third Place **Undergraduate Student Poster**, Zamorano*, A., R. W. DeYoung, T. A. Campbell, and D. G. Hewitt. 2006. Multiple Paternity in Feral Pigs: Implications for Disease Transmission. 41st Annual Texas Chapter, The Wildlife Society, South Padre Island, TX, Feb 2006. *TAMUK undergraduate student.
- **Best Graduate Student Poster**, Wehland*, E. W., R. W. DeYoung, A. Sifuentes Rincon, M. Garcia, and L. A. Brennan. 2005. A preliminary survey of genetic variation in south Texas populations of Northern Bobwhite. 40th Annual Texas Chapter, The Wildlife Society, Amarillo, TX, Feb 2005. *TAMUK MS student.

FACULTY RECOGNITION

- Elected **Fellow of The Wildlife Society**, 2020
- **Best Popular Article**, Texas Chapter, The Wildlife Society 2020, for article Using Genetic Tools to Guide Management of Chronic Wasting Disease in Texas Mule Deer, authored by G. A Sanchez, R. W. DeYoung, S. S. Gray, T. E. Fulbright, H. Perotto-Baldivieso, D. G. Hewitt, and L. A. Harveson, which appeared in the Mule Deer Foundation Magazine, July–August, 16–19, 2019.
- **Best Scientific Article**, Texas Chapter, The Wildlife Society 2017, for manuscript ‘Phylogeography of the Bobwhite (*Colinus*) Quails,’ Williford, D., R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, and F. Hernández. Wildlife Monographs 193:1–49, 2016.
- **Publication and Creativity Award**, Oklahoma Chapter of The Wildlife Society for manuscript ‘Effects of selective harvest on antler size in white-tailed deer: a modeling approach’, Webb, S. L., S. Demarais, B. K. Strickland, R. W. DeYoung, B. P. Kinghorn, and K. L. Gee. Journal of Wildlife Management 76:48-56, 2012.
- **Research Award, Junior Faculty**, College of Agriculture, Natural Resources and Human Sciences, 2007-2008
- **Outstanding Publication** in Wildlife Ecology and Management- Article Category for “Genetic consequences of white-tailed deer (*Odocoileus virginianus*) restoration in Mississippi.” Molecular Ecology 12:3237–3252. The Wildlife Society (national level), Sept 2004.
- **Best Student Presentation**, The Wildlife Society 11th Annual National Meeting, Calgary, Canada, Sept 2004.
- **Best Student Presentation**, awarded by the Deer Committee, Southeastern Section of The Wildlife Society, 27th Southeast Deer Study Group, Feb 2004.
- Mississippi State University **Doctoral Research Assistant of the Year**, presented by the Graduate Student Association, Mississippi State University 2002-2003.
- Ernest A. Gluesing Memorial Award, **Outstanding Graduate Student**, Department of Wildlife and Fisheries, Mississippi State University 2002-2003.

- Runner-up, ***Tony Bubenik Memorial Award***, 5th International Deer Biology Congress, Quebec City, CAN, Aug 2002.
- ***Best Student Presentation***, awarded by the Deer Committee, Southeastern Section of The Wildlife Society, 25th Southeast Deer Study Group, Feb 2002.
- ***Fellow***, Rob and Bessie Welder Wildlife Foundation: 1999–2003.
- ***Competitive assistantship***, Department of Wildlife and Fisheries, Mississippi State University: 1998–2004.
- ***Competitive assistantship***, Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville: 1994–1996.