

Michael J. Cherry

Assistant Professor
Stuart W. Stedman Chair of White-

Braiden Quinlan, M.S. Candidate, Virginia Tech University. Elk population ecology and monitoring. (co-advised with Dr. Mark Ford).

Chris Satter, Ph.D. Candidate, Virginia Tech University. Wild pig ecology in southern Florida. (co-advised with Dr. Marcella Kelly).

PUBLICATIONS

1. Quinlan, B.A., J. P. Rosenberger, D. M. Kalb, H. N. Abernathy, E. D. Thorne, W. M. Ford, M. J. Cherry. 2022. Drivers of habitat quality for a reintroduced elk herd. *Scientific Reports*, 12: 1-12.
2. -tailed deer movement in response to helicopter surveys. *Wildlife Society Bulletin*, 46:e1383.
3. Friesenhahn, B. A., R. W. DeYoung, M. J. Cherry, H. L. Perotto-Baldivieso, K. C. VerCauteren, N. P. Snow. 2022. Movements and resource selection of wild pigs associated with growth stages of corn. *Crop Protection*. 163: 1-9.
4. Veals, A.M., J. D. Holbrook, M. J. Cherry, T. A. Campbell, J. H. Young, M. E. Tewes. 2022. Landscape connectivity for an endangered carnivore: habitat conservation and road mitigation for ocelots in the US. *Landscape Ecology*, 00: 1-19.

20. Dyal, J. R., K. V. Miller, M. J. Cherry, G. J. . 2021. Estimating Sightability for Helicopter Surveys Using Surrogates of White-tailed Deer. *Journal of Wildlife Management*, 85: 887-896.
21. Jorge, M.H., W.M. Ford, S. E. Sweeten, S. R. Freeze, M. C. True, M J. St. Germain, H. Taylor, K. M. Gorman, E. P. Garrison, M. J. Cherry. 2021. Winter Roost Selection of Lasiurine Tree Bats in A Pyric Landscape. *Plos One*, 16, P.E0245695.
22. Crawford, D. A., L. M. Conner, G. Morris, M. J. Cherry. 2021. Predation Risk Increases Intraspecific Heterogeneity in White-tailed Deer Diel Activity Patterns. *Behavioral*

31. Crawford, D. A., M. J. Cherry, B. Kelly, E. P. Garrison, D. B. Shindle, L. M. Conner, R. B. Chandler, K. V. Miller. 2019. Chronology of Reproductive Investment Determines

54. Nelson, M. A., M. J. Cherry, M. B. Howze, R. J. Warren, L. M. Conner. 2015. Coyote and Bobcat Predation on White-tailed Deer Fawns in A Longleaf Pine Ecosystem in Southwestern Georgia. *Journal of The Southeastern Association of Fish and Wildlife Agencies*, 2: 208-213.
55. Cherry, M. J., M. A. Nelson, L. M. Conner, R. J. Warren. 2013. Photo Sensors Increase Likelihood of Detection of Expelled Vaginal Implant Transmitters. *Wildlife Society Bulletin*, 37: 846-850.
56. Cherry, M. J., R. V. Lane, L. M. Conner, R. J. Warren. 2012. Red-tailed Hawk Attacks Wild Turkey on Bait: Can Baiting Affect Predation Risk? *The Oriole*, 77: 19-24.

Book Chapters

1. Diefenbach, D. R., M. J. Cherry, S. D. Côté, R. W. DeYoung, S. A. Gallina Tessaro, B. R. Patterson, W. D. Walter. 2022. Pages 383-413 *in* M. Melletti, S. Focardi, editors. *Deer of the World - Ecology, Conservation and Management*. Springer Nature. New York, New York, USA.
2. Kuvlesky, Jr., W. P., S. E. Henke, L. A. Brennan, B. M. Ballard, M. J. Cherry, D. G. Hewitt, T. A. Campbell, R. W. DeYoung, C. J. Anderson, and F. Hernandez. *In press*. Pages xxx-xxx *in* P. R. Krausman and J. W. Cain III, editors. *Wildlife Management and Conservation: Contemporary Principles and Practices*, 2nd ed. Johns Hopkins University Press, Baltimore, Maryland, USA.
3. Conner, L. M., Cherry, M. J. 2017. Considering herbivory and predation in forest management. *Ecological Restoration and Management of Longleaf Pine Forests*. Eds. K. Kirkman, S. Jack. Pp. 141-152. CRC Press.

OUTREACH ARTICLES

1. Hediger, J., Anderson, C., R. W. DeYoung, M. J. Cherry. 2022. Texas deer management permit: Genetics, environment, opportunity. 38; 46-47.
2. Branney, A. B., M. E. Tewes, M. J. Cherry. 2022. Bobcats in working landscapes. *Caesar Kleberg Tracks* 8: 1-5.
3. Hediger, J., Anderson, C., R. W. DeYoung, M. J. Cherry. 2022. The role of DMP in Texas deer management. *Caesar Kleberg Tracks* 7: 13-15.
4. Hewitt, D.G., R.W. DeYoung, M. J. Cherry, C.A. DeYoung. 2021. ChrD0 G00912 0 612 792 reW*nBT/I

5. Ellis, C., L. Heffelfinger, M. Cherry. 2021 The Past, Present, and Future of Chronic Wasting Disease in Texas. Hunting, Trapping, and Conservation Working Group of TWS Newsletter.
6. Hodge,

5. Branney, A. B., A. Veals Dutt, Z. M. Wardle, M. E. Tewes, E. P. Tanner, M. J. Cherry. 2022. The scale of effect of landscape level habitat management strategies on a generalist carnivore: the bobcat. *The Wildlife* 29th Annual Conference, Spokane, WA.
6. Friesenhahn, B., Massey, L. R. W. DeYoung, M. J. Cherry, J. Fischer, N. Snow, K. VerCauteren, H. Perotto-Baldivieso. 2022. Using uncrewed aircraft vehicles to detect and quantify wild pig damage and yield loss in corn fields throughout multiple growth stages. *The Wildlife* 29th Annual Conference, Spokane, WA.
7. Hediger, J.A., M. T. Moore, C. C. Anderson, C. A.

15. Dykes, J. L., A. K. Killam, B.

25. Quinlan, B. S. Bowling, W. M. Ford, M. J. Cherry 2021. Female elk seasonal and weekly home ranges and habitat use in southwestern Virginia. The Wildlife Society 28th Annual Conference. Virtual.
26. Newman, B., J. Dyal, K.V. Miller, M. J. Cherry, G. 2021. Influence of visual perception on the movement and resource selection of a prey species. The Wildlife Society 28th Annual Conference. Virtual.
27. Branney, A, A. Veals, H. Perotto-Baldivieso, M. J. Cherry, M. Tewes, J. Korn. 2021. Bobcat home range and resource selection in managed brush landscape in South Texas. The Wildlife Society 28th Annual Conference. Virtual.
28. Friesnhahn, B. R.W. DeYoung, H. Perotto-Baldiviseo, K. VerCauteren, N. Snow, M. J. Cherry. 2021. Movements and resource selection of wild pigs in relation to crop growth stages. The Wildlife Society 28th Annual Conference. Virtual.
29. Quinlan, B. A., H. N. Abernathy, D. Kalb, E. D. Thorne, W. M. Ford, M. J. Cherry. 2021. Elk in the Old Dominion: Assessment of habitat selection. The 75th Annual Southeastern Association of Fish and Wildlife Agencies Conference. Roanoke, Virginia.
30. Friesenhahn, B., R. DeYoung, M. Cherry, H. Perotto-Baldivieso, J. Fischer, N. Snow, and K. VerCauteren. 2021. Movements and resource selection of wild pigs in relation to corn growth stages. The 19th Wildlife Damage Management Conference. Virtual.
31. Dyal, J. R., M. T. Kohl, M. J. Cherry, K.V. Miller, G. J. 2021. Resource selection of white-tailed deer relative to cattle management. The 44rd Annual Meeting of

46. Crawford, D. A.,

57. Aubin, G., M. J. Cherry, C. Nye, J. Rohm, M. Knox, N. W. Lafon. 2019. Factors affecting deer recruitment in Virginia. AFS & TWS 2019 Joint Annual Conference, Reno, NV.
58. Stiffler, L. L. K. V. Miller, M. J. Chery, E. P. Garrison, L. M. Conner, R. B. Chandler. 2019. Combining camera and telemetry data to monitor white-tailed deer in South Florida. AFS & TWS 2019 Joint Annual Conference, Reno, NV.
59. Abernathy, H. N., E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller, M. J. Cherry. 2019.

77. Gulsby, W. D., M. J. Cherry, J. T. Johnson, L. M. Conner, K. V. Miller. 2018. Behavioral response of white-tailed deer to coyote predation risk. 41st Annual Southeast Deer Study Group, Nashville, TN.
78. Engebretsen, K. N., M. J. Cherry, L. M. Conner, E. P. Garrison, K. V. Miller, R. B. Chandler. 2018. Estimating ecological effects on fawn survival and recruitment in South Florida. 40th Annual Southeastern Deer Study Group Meeting. Nashville, TN.
79. Abernathy-Conners, H. N., D. A. Crawford, E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller, M. J. Cherry. 2018. How do large mammals weather the storm: movement and habitat selection of white-tailed deer during Hurricane Irma. North American Joint Bat Working Group Meeting & 28th Annual Colloquium on the Conservation of Mammals in the Southeastern US, Roanoke, VA. 1st Place Award for Student Presentations.
80. Abernathy-Conners, H. N., D. A. Crawford, E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller, M. J. Cherry. 2018. How do they weather the storm? white-tailed deer movement and habitat selection in a disturbance dominated landscape. Virginia Chapter of the Wildlife Society Annual Conference, Staunton, VA. 2nd Place Student Presentations.
81. Engebretsen, K. N., M. J. Cherry, E. P. Garrison, K. V. Miller, R. B. Chandler. 2017. Modeling white-tailed fawn survival and recruitment with spatial capture-recapture models and camera data. The 24th Annual Meeting of The Wildlife Society. Albuquerque, NM.
82. Kniowski, A. B., M. J. Cherry, N. W. Lafon, D. W. Steffen, D. M. Knox, W. M. Ford. 2017. Factors influencing nutritional condition of white-tailed deer in the Appalachian Mountains of Virginia. 73rd Annual Northeast Fish & Wildlife Conference. Norfolk, VA.
83. Kniowski, A. B., M. J. Cherry, N. W. Lafon, D. W. Steffen, D. M. Knox, W. M. Ford. 2017. Factors influencing nutritional condition of white-tailed deer in the Appalachian Mountains of Virginia. 40th Annual Meeting of the Southeast Deer Study Group. St. Louis, MO.
84. Garrison E. P., S. Shea, C. Morea, M. J. Cherry, D. B. Shindle, R. B. Chandler, L. M. Conner, K.V. Miller. 2017. Managing deer at the intersection of ecosystem restoration, game management, and endangered species conservation. 40th Annual Southeastern Deer Study Group Meeting. St. Louis, MO.
85. Crawford, D. A., M. J. Cherry, B. D. Kelly, R. B. Chandler, K. V. Miller, E. P. Garrison, D. Onorato, L. M. Conner, D. B. Shindle. 2017. Dead downwind: quantifying caution in white-tailed deer. 40th Annual Southeastern Deer Study Group Meeting. St. Louis, MO.

86. Engebretsen, K. N., M. J. Cherry, E. P. Garrison, K. V. Miller, R. B. Chandler. 2017.
Estimating white-

96. Engebretsen, K. N., M. J. Cherry, E. P. Garrison, K. V. Miller, R. B. Chandler. 2016. Modeling white-tailed deer recruitment and fawn survival with spatial capture-recapture models. 23rd Annual Meeting of The Wildlife Society, Raleigh, NC.
97. Garrison, E. P., D. A. Crawford, B. D. Kelly, M. J. Cherry, E. H. Leone, D. U. Greene, D. B. Shindle, R. B. Chandler, C. R. Morea, L. M. Conner, K.V. Miller 2016. Activity patterns of Florida panthers and their prey: restoring the landscape of fear. 23rd Annual Meeting of The Wildlife Society. Raleigh, NC.
98. Kelly, B. D., M. J. Cherry, D. A. Crawford, E. P. Garrison, D. A. Shindle, C. Morea, L. M. Conner, R. B. Chandler, K.V. Miller 2016. Predator-sensitive white-tailed deer mortality investigation. 23rd Annual Meeting of The Wildlife Society. Raleigh, NC.
99. Higdon, S. D., Diggins, C.A., M. J. Cherry, W. M. Ford. 2016. Proactive anti-predator behavior of white-tailed deer (*Odocoileus virginianus*) during fawning season. 23rd National Conference of The Wildlife Society, Raleigh, NC.
100. Cohen, B.S., T. J. Prebyl, T. G. Crawford, M. J. Cherry, M. J. Chamberlain, K. V. Miller. 2016. Mate availability affects individual specialization in movement and spatial patterns for adult males of an ungulate species. 23rd Annual Meeting of The Wildlife Society, Raleigh, NC.
101. Garrison, E. P., D. A. Crawford, B. D. Kelly, M. J. Cherry, E. H. Leone, D. B. Shindle, D. P. Onorato, R. B. Chandler, C. R. Morea, L. M. Conner, K. V. Miller, R. J. Warren. 2016. Activity patterns of Florida panthers and their prey: restoring the landscape of fear. Gordon Research Conference, Predator prey interactions. Ventura, CA.
102. Cherry, M. J., L. M. Conner, R. J. Warren. 2016. Fire effects on selection of fawning areas and foraging behavior in white-tailed deer. Gordon Research Conference, Predator prey interactions. Ventura, CA.

127. Cherry, M. J., Nelson, M. A., R. J. Warren, L. M. Conner. 2013. Photo sensors improve performance of vaginal implant transmitters. 36th Annual Southeast Deer Study Group Meeting. Greenville, SC. 1st Place Award for Student Presentation.
128. Nelson, M. A., M. J. Cherry, R. J. Warren, L. M. Conner. 2013. Bed-site selection of fawns in a longleaf pine ecosystem. 36th Annual Southeast Deer Study Group Meeting. Greenville, SC.
129. Turner, K. L., M. J. Cherry, M. B. Howze, R. J. Warren, L. M. Conner. 2013. Coyote food habits relative to white-tailed deer abundance. 36th Annual Southeast Deer Study Group Meeting. Greenville, SC.
130. Cherry, M. J., M. A. Nelson, R. J. Warren, L. M. Conner. 2012. Photo sensors improve performance of vaginal implant transmitters. The 19th Annual Meeting of The Wildlife Society. Portland, OR.
131. Seagraves, C. D., M. J. Cherry, L. M. Conner, R. J. Warren. 2012. Use of howl surveys to estimate abundance and spatial distribution of coyotes in Southwestern Georgia. The 19th Annual Meeting of The Wildlife Society. Portland, OR.
132. Turner, K. L., M. J. Cherry, M. B. Howze, R. J. Warren, L. M. Conner. 2012. Coyote food habits relative to white-tailed deer abundance. 19th Annual Meeting of The Wildlife Society. Portland, OR.
133. Cherry, M. J., L. M. Conner, J. C. Rutledge, L. L. Smith, R. J. Warren. 2012. White-tailed deer site selection response to predator exclusion. 73rd Annual Meeting of the Association of Southeastern Biologists. Athens, GA.
134. Cherry, M. J., L. M. Conner, J. C. Rutledge, L. L. Smith, R. J. Warren. 2012. White-tailed deer site selection response to predator exclusion. 35th Annual Southeast Deer Study Group Meeting. Sandestin, FL. 2nd Place Award for Student Presentation.
135. Rutledge, B. T., M. J. Cherry, J. C. Brock, L. M. Conner. 2012. Selection of remote sensing camera locations for subsampling white-tailed deer herds on large properties. 35th Annual Southeast Deer Study Group Meeting. Sandestin, FL.
136. Cherry, M. J., Nelson, M. A., M. B. Howze, B. T. Rutledge, L. M. Conner, R. J. Warren. 2012. Effect of coyotes in a longleaf pine ecosystem. Annual Meeting of Georgia Chapter of The Wildlife Society. Athens, GA.
137. Nelson, M. A., M. J. Cherry, L. M. Conner, R. J. Warren. 2012. Bed site selection by white-tailed deer fawns in a longleaf pine ecosystem. Georgia Chapter of The Wildlife Society Annual Meeting. Athens, GA.
138. Turner, K. L., M. J. Cherry, M. B. Howze, R. J. Warren, L. M. Conner. 2012. Exploring shifts in coyote diet relative to white-tailed deer abundance. Annual Meeting of the

Georgia Chapter of The Wildlife Society. Athens, GA.

139. Seagraves, C. D., M. J. Cherry, L. M. Conner, R. J. Warren. 2012. Measuring coyote abundance at a landscape scale. Annual Meeting of Georgia Chapter of The Wildlife Society. Athens, GA.
140. Cherry, M. J., L. M. Conner, J. C. Rutledge, L. L. Smith, R. J. Warren. 2011. White-tailed deer behavioral response to predator exclusion. The Wildlife Society 18th Annual Conference. Waikoloa, HI.
141. Cherry, M.J., L. M. Conner, R. J. Warren. 2011. Coyote foraging behavior and impact on wild turkey and white-tailed deer production. Georgia Chapter of The Wildlife Society, Fall Meeting. Athens, GA.
142. Cherry, M. J., S. B. Castleberry, M. T. Mengak, C. Winchester. 2010. Microhabitat and nest site selection by the endangered Key Largo woodrat, *Neotoma floridana smalli*. 90th Annual Meeting of the American Society of Mammalogists, Laramie, WY.
143. Cherry, M. J., L. M. Conner, R. J. Warren. 2010. The effect of the removal of novel stimuli on capture success of coyotes (*Canis latrans*) in southwestern Georgia. Georgia Chapter of the Wildlife Society, Fall Meeting Forsyth, GA.

OUTREACH PRESENTATIONS

1. Cherry, M. J. 2021. Factores que afectan el reclutamiento de cervatos de venado cola blanca en el sur de Texas (Factors influencing recruitment of white-tailed deer in South Texas). XXII Seminario Internacional De Venado Cola Blanca. Monterrey, Mexico.
2. Cherry, M. J. 2021. Fawn Survival and Recruitment in South Texas. Caesar Kleberg Wildlife Research Institute Deer Research Meeting. Virtual.
3. Baumgardt, J. A., R. W. DeYoung, J. A. Ortega-S., D. G. Hewitt, A. M. Foley, M. J. Cherry, K. M. Sliwa, A. G. Hodge, J. A. Goolsby, K. M. Lohmeyer. 2021. Update on Deer and Nilgai Research to Aid in Control of Cattle Fever Ticks. CKWRI Deer Research Meeting. Virtual.
4. Hodge, A. G., J. A. Baumgardt, R. W. DeYoung, M. J. Cherry, D. G. Hewitt, J. A. Goolsby, K. H. Lohmeyer, A. P. de Leon. 2021. Monitoring White-tailed Deer Movements Relative to CFT Management Efforts Along the Texas Mexico Border. CKWRI Deer Research Meeting. Virtual.
5. Baumgardt, J. A., D. G. Hewitt, J. A. Goolsby, A. G. Hodge, R. W. DeYoung, J. A. Ortega-S., M. J. Cherry, A. M. Foley, A. P. de Leon. 2021. Evaluation of white-tailed deer reduction and treatment during hunting season to eradicate cattle fever ticks on

6. Crawford, D.A., L. M. Conner, M. J. Cherry, 2020. Fear, fire, and fawns: mammalian community dynamics in a pyric landscape. 2020 Jones Center Advisory Committee Meeting. Newton, GA.
7. Abernathy, H. N., M. J. Cherry. 2020. How Do They Weather the Storm: White-tailed Deer Survival and Behavior during Hurricane Irma. Caesar Kleberg Wildlife Research Institute Deer Research Meeting. San Antonio, TX.
8. Cherry, M. J. 2020. Disentangling drivers of deer population dynamics. Caesar Kleberg Wildlife Research Institute Deer Research Meeting. San Antonio, TX.
9. Cherry, M. J. 2020. Caesar Kleberg Wildlife Research Institute East Foundation Deer Program. East Foundation Professional Advisors Group. San Antonio Viejo Ranch. TX.
10. Cherry, M. J. 2020. White-tailed deer recruitment: the intersection of nutrition and predation. Texas Parks and Wildlife Foundation Stewards of the Wild, Lunch Lecture Series. Virtual.
- 11.

18. Cherry, M. J., D. A. Crawford, R. B. Chandler, L. M. Conner, E. P. Garrison, C. Morea, K. V. Miller. 2016. South Florida Deer Study update. Everglades Coordinating Council Meeting. Davie, FL.
19. Engebretsen, K. N., M. J. Cherry, E. P. Garrison, K. V. Miller, R. B. Chandler. 2016. Estimating fawn recruitment and survival from camera data. Everglades Coordinating Council Meeting. Davie, FL.
20. Engebretsen, K. N., M. J. Cherry, E. P. Garrison, K. V. Miller, R. B. Chandler. 2016. Research on the Refuge: South Florida Deer Study Overview. Florida Panther National Wildlife Refuge Annual Open House. Immokalee, FL.
21. Kelly, B. D., M. J. Cherry, M. J., D. A. Crawford, E. P. Garrison, R. B. Chandler, K. V. Miller. 2016. Panther recovery and white-tailed deer research in South Florida. Riverbanks Zoo Ecology Lecture Series. Columbia, SC.
22. Kelly, B. D., M. J. Cherry, M. J., D. A. Crawford, E. P. Garrison, R. B. Chandler, K. V. Miller. 2015. Survival and predation of adult white-tailed deer in South Florida. Everglades Coordinating Council Meeting. Davie, FL.
23. Crawford, D. A., M. J. Cherry, B. D. Kelly, R. B. Chandler, E. P. Garrison, K. V. Miller. 2015. The University of Georgia Deer Lab: infon, . Cherry, B. D. Kelly,

29. Cherry, M. J., L. M. Conner, R. J. Warren. 2014. Coping with coyotes in southwestern Georgia. Georgia Forestry Commission and Quality Deer Management Association Forestry and Wildlife Workshop. Columbus, GA.
30. Cherry, M. J., L. M. Conner, R. J. Warren. 2014. The Georgia Coastal Plain coyote project: what have we learned?. UGA Deer Management Research Group Field Day and Symposium. Hamilton, GA.
31. Conner, L. M., M. J. Cherry, B. T. Rutledge, C.H. Killmaster, G Morris, L. L. Smith. 2014. Can predator exclosures help mitigate fawn predation by coyotes? UGA Deer Management Research Group Field Day and Symposium. Hamilton, GA.
32. Cherry, M. J., L. M. Conner, R. J. Warren. 2014. Predation risk and white-tailed deer foraging behavior. Warnell Graduate Research Symposium. Athens, GA.
33. Cherry, M. J., L. M. Conner, R. J. Warren. 2013. Direct and indirect effects of coyotes on deer. UGA Deer Management Research Group Meeting. Screven, GA.
34. Cherry, M. J., L. M. Conner, R. J. Warren. 2013. Coyotes in the Coastal Plain. Pineland Plantation. Newton, GA.
35. Cherry, M. J., L. M. Conner, R. J. Warren. 2013. Direct and indirect effects of coyotes on deer. Quality Deer Management Association National Convention. Athens, GA.
36. Cherry, M. J., L. M. Conner, R. J. Warren. 2012. Implications of fear: The cost of anti-predator behavior in deer. Annual Symposium of Quality Deer Management Association and UGA Deer Management Research Group. Athens, GA.
37. Cherry, M. J., B. T. Rutledge, L. M. Conner, R. J. Warren. 2012. Ichauway Deer Predation Study 2004-2012. UGA Deer Management Research Group Meeting. Albany, GA.
38. Cherry, M. J., L. M. Conner, R. J. Warren. 2012. Coyotes and bobwhite quail. Northeast Georgia Quail Unlimited Chapter meeting. Bishop, GA.
39. Cherry, M. J., L. M. Conner, R. J. Warren. 2012. Effects of landscape and habitat variables on prey behavior and predator mediated trophic cascades in Southwestern Georgia. Georgia Dept. of Natural Resources, Wildlife Resources Division Research Meeting. Forsyth, GA.
40. Nelson, M. A., M. J. Cherry, L. M. Conner, R. J. Warren. 2012. Movements, habitat

41. Nelson, M. A. M. J. Cherry, M. B. Howze, B.T. Rutledge, L. M. Conner, R. J. Warren. 2012. Coping with coyotes: A look at fawn behavior. The 2nd Annual Symposium of Quality Deer Management Association and UGA Deer Management Research Group. Athens, GA.
42. Cherry, M. J., L. M. Conner, R. J. Warren. 2011. Integrating direct and indirect effects of predation into white-tailed deer management plans. Jones Ecological Research Center reception for Georgia Dept. of Natural Resources Commissioner. Newton, GA.
43. Cherry, M. J., L. M. Conner, R. J. Warren. 2011. Coyote foraging behavior, spatial distribution, and impact on white-tailed deer recruitment. Joseph W. Jones Ecological Research Center. Scientific Advisory Committee Meeting. Newton, GA.
44. Cherry, M. J., L. M. Conner, R. J. Warren. 2011. Coyote foraging behavior and effects on wild turkey and white-tailed deer. Georgia Department of Natural Resources. Newton, GA.

RESEARCH FUNDING

Grants awarded as faculty at Texas A&M University - Kingsville \$ \$4,678,033

Source: USDA
Title: Feral Swine Damage Management
Role: Co-PI
PI: DeYoung, R.
Co-PI: Cherry, M., H. Perotto- Baldivieso
Duration: 2022-2023
Amount: \$220,000

Source: Safari Club International Foundation
Title: Leopard Distribution, Density, and Population Size for Sustainable Management in Botswana
Role: Co-PI
PI: M. Tewes
Co-PI: M. Cherry, D. Scognamillo, J. Lombardi
Duration: 2022-2025
Amount: \$ 558,032

Source: USDA - APHIS
Title: Investigating Potential Inhibitory Roles of Organic Copper and Zinc in CWD Prion Protein Misfolding and Propagation
Role: PI
Co-PI: R. DeYoung, D. Hewitt, A. Martin, J. Bartz, P. Larsen, T. Wolf, M. Schwabenlander
Duration: 2022-2023
Amount: \$ 244,377

Source: Oklahoma Department of Wildlife Conservation
Title: Movements and Population Demography of Pronghorn in western Oklahoma
Role: Co-PI
PI: Fairbanks, S.
Co-PI: C. Chitwood, R. Lonsinger, E. Tanner, M. Cherry, R. DeYoung, G. Wang
Duration: 2022-2026
Amount: \$2,308,514; (\$359,596 to TAMUK)

Source: Albert and Margaret Alkek Foundation
Title: Support for the Alkek Ungulate Research Faculty
Role: PI
Duration: 2022-2023
Amount: \$30,000

Source: Stedman West Foundation
Title: Drivers of Deer Phenotypic Expression
Role: PI
Co-PI: DeYoung, C., D. Hewitt
Duration: 2021-2022
Amount: \$200,000

Source: USDA
Title: Feral Swine Damage Management
Role: Co-PI
PI: DeYoung, R.
Co-PI: Cherry, M., H. Perotto- Baldivieso
Duration: 2021-2022
Amount: \$100,000

Source: Albert and Margaret Alkek Foundation
Title: Support for the Alkek Ungulate Research Faculty
Role: PI
Duration: 2021-2022
Amount: \$30,000

Source: East Foundation
Title: Movements, Resource Selection, and Habitat Utilization by Sympatric Deer, Cattle, and Nilgai
Role: Co-PI
PI: Hilton, C.
Co-PI: Cherry, M. C. DeYoung, D. Hewitt, J. Alfonso Ortega-Santos, J. Baumgardt, A. Foley
Duration: 2021-2022
Amount: \$45,000

Source: Stedman West Foundation
Title: Faith Ranch East-West Yana Study
Role: Co-PI
PI: DeYoung, R.
Co-PI: Cherry, M. C. DeYoung, D. Hewitt
Duration: 2021-2022
Amount: \$125,000

Source: East Foundation
Title: White-tailed Deer Population Parameters and Large Mammal Surveys on East Foundation Properties
Role: PI
Co-PI: DeYoung, R., A. Foley, A. Ortega
Duration: 2020-2023
Amount: \$331,817

Source: Virginia Department of Game and Inland Fisheries
Title: Development of A Passive Camera Technique for Monitoring White-tailed Deer Population Dynamics
Role: PI
Co-PIs: Kelly, M. J., W. M. Ford
Duration: 2018-2021
Amount: \$539,000

Source: Department of Defense
Title: Dormant Season Burning Impacts to Migratory Bats
Role: PI
Co-PIs: Ford, W. M.
Duration: 2018-2019
Amount: \$58,456

Source: Virginia Department of Military Affairs
Title: Efficacy of Nest-boxes to Enhance and Remote Cameras to Monitor Southeastern Fox Squirrel Populations on MTC Fort Pickett and the Big Woods/Piney Grove Complex
Role: Co-PI
PI: Klopfer, S.
Co-PIs: Ford, W. M.
Duration: 2018
Amount: \$36,281

Source: National Park Service
Title: Pre-White Nose Syndrome Bat Distribution Study at SOFO Parks and Navajo Tribal Lands.
Role: PI
Co-PIs: Diggins, C., W. M. Ford
Duration: 2018-2020
Amount: \$33,845

Source: National Park Service
Title: Pre-White Nose Syndrome Bat Distribution and Hibernacula Surveys at The Capitol Reef National Park
Role: PI
Co-PIs: Diggins, C., W. M. Ford
Duration: 2018-2020
Amount: \$43,845

Source: West Virginia Division of Natural Resources
Title: Wild Turkey Survival in West Virginia
Role: PI
Co-PIs: Crawford, D. A.
Duration: 2018
Amount: \$2,450

Source: Florida Fish and Wildlife Conservation Commission (subcontract through University of Georgia)
Title: South Florida Deer Project
Role: PI
Co-PIs: Chandler, R. B., K. V. Miller, L. M. Conner
Duration: 2018-2019
Amount: \$165,000

Source: Florida Fish and Wildlife Conservation Commission
Title: Linking Prescribed Fire to Wildlife Communities on Camp Blanding National Guard Joint Training Center
Role: PI
Duration: 2017-2018
Amount: \$75,000

Grants awarded as a postdoc and student \$1,822,260

Source: Florida Fish and Wildlife Conservation Commission
Title: South Florida Deer Project
Role: Co-PI
PI: Chandler, R. B.
Co-PIs: Miller, K. V., R. J. Warren, L. M. Conner, D. Shindle, E. P. Garrison
Duration: 2014-2018
Amount: \$1,162,602

Source: Georgia Dept. Natural Resources, Wildlife Resource Division
Title: Development and Evaluation of a Camera Survey Technique for Estimating Relative Abundance and Demographic Parameters of White-tailed Deer
Role: Co-PI
PIs: Chandler, R. B.,
Co-PIs: Gulsby, W. D.,

Member (TWS continued)

- Southwest Section of TWS, 2019-Present
- Virginia Chapter of TWS, 2015-2020
- Texas Chapter of TWS, 2019-Present

American Society of Mammologists

Associate Editor, Journal of Mammalogy, 2017-Present

Member, 2015-Present

Meetings for professional Societies

Annual Meeting of The Wildlife Society, 2008-2021.

Southeast Deer Study Group Meeting, 2010-2022.

Gordon Research Conference: Predator-prey interactions. 2014, 2016, 2018.

Annual Meeting of the American Society of Mammalogists, 2015, 2019.

Annual Meeting of the Ecological Society of America, 2020.

Southeastern Association of Fish and Wildlife Agencies, 2008, 2010, 2014, 2017.

Association of Southeastern Biologists. 2012, 2014.

Georgia Chapter of TWS 2008-2016.

Virginia Chapter of TWS, 2015-2019.

Texas Chapter of TWS, 2020-2022.

Symposia Organized for Conferences

- 1) The Wildlife Society 29th Annual Meeting. New technologies to address old questions: harnessing data ranging from landscapes to individuals to advance conservation and wildlife ecology. 2022. Spokane, WA.
- 2) The Wildlife Society 28th Annual Meeting. A future PI training session: How do I get a job and what do I do once I have it? 2021. Virtual.
- 3) The Wildlife Society 27th Annual Meeting. Eastern elk ecology and management. 2020. Virtual.
- 4) The Wildlife Society 25th Annual Meeting. Wildlife Management in a Changing Appalachian Landscape. 2018. Cleveland, OH.
- 5) The 9th International Deer Biology Congress. Influence of predators on deer in North America. 2018. Estes Park, CO.
- 6) The Wildlife Society 23rd Annual Meeting. Symposium co-organizer. Large Predator restoration in North America. 2016. Raleigh, NC.
- 7) The Wildlife Society 21st Annual Meeting. Ecology and management of coyotes in eastern North America. 2014. Pittsburg, PA.

- 8) The Wildlife Society 20th Annual Meeting. Predation risk: importance of indirect effects on vertebrate species. 2013. Milwaukee, WI.

Workshops Organized for Conferences

- 1) 39th Southeast Deer Study Group Meeting. Deer management in the Appalachian Mountains. 2017. St. Louis, MO
- 2) 23rd Annual Meeting of The Wildlife Society. Wild pig management and research techniques workshop. 2016. Raleigh, NC.
- 3) 21st Annual Meeting of The Wildlife Society. Human-carnivore interactions and management in the Eastern USA. 2014. Pittsburg, PA.

Journal Referee and Editorial Service

Journal of Wildlife Management, PloS One, Ecosphere, Ecology, Ecological Applications, Canadian Journal of Zoology, Forest Ecology and Management, Ethology, Oecologia, Wildlife Society Bulletin, Southeastern Naturalist, SEAFWA, Wildlife Research, Wildlife Biology, Journal of Mammalogy.

Associate editor, Journal of Mammalogy, 2017-Present.

Co-editor. Proc. of the 15th Annual Wildlife Damage Management Conference, 2017.

Agency Service

Member, USFWS Red Wolf Recovery Team, 2021-Present.

Member, Population Viability Analysis Subcommittee

University Service Committees

Department

Chair, Search Committee for Carnivore Ecologist Faculty 2021.

Chair, Hiring Committee for Research Specialist 1, 2020.

Member, Tenure-track Fisheries Faculty Search Committee, Dept. Fish and Wildlife Conservation, Virginia Tech University. 2018.

University

Faulty Senate, Texas A&M University - Kingsville, 2020-present.

Member, Graduate Council

Member, Graduate Curriculum Committee

Member, Starfish Ambassadorship Committee

HONORS AND AWARDS

Junior Faculty Research Award. Texas A&M University-Kingsville, Dick and Mary Lewis Kleberg College of Agriculture and Natural Resources. 2022.

Outstanding Young Alumnus Award. Warnell School Forestry and Natural Resources, University of Georgia. 2019.

Best Student Presentation Southeastern Association of Fish and Wildlife Agencies. 2014.

E.L. Cheatum Award, University of Georgia. 2014.

Wildlife Damage Management Working Group, TWS. Travel Grant. 2014.

2nd Place Student Presentation. Southeast Deer Study Group Meeting. 2014.

Best Student Presentation. Southeast Deer Study Group Meeting. 2013.

Wildlife Damage Management Working Group Travel Grant, TWS. 2013.

2nd Place Student Presentation. Southeast Deer Study Group Meeting. 2012.

Outstanding Wildlife Student of the Year. Warnell School of Forestry and Natural Resources, University of Georgia. 2010.