

## **Michael J. Cherry**

Assistant Professor  
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### **EDUCATION**

University of Georgia, Athens, Georgia. Ph.D. Wildlife Ecology and Management.  
Dissertation title: Deer, Coyotes, and the Ecology of Fear in a Longleaf Pine Savanna. 2014.

University of Georgia, Athens, Georgia. B.S.F.R. Wildlife Management. 2010.

Santa Fe Community College, Gainesville, Florida. A.A. 2001.

### **EMPLOYMENT HISTORY**

Assistant Professor and Stuart W. Stedman Chair of White-tailed Deer Research, Caesar Kleberg Wildlife Research Institute, Texas A&M University- Kingsville. 2020-Present.

Assistant Professor, Department of Fish and Wildlife Conservation, Virginia Tech University, 2016-2019.

Post-Doctoral Researcher, Joseph W. Jones Ecological Research Center. 2014-2016.

### **COURSES TAUGHT**

WSC 6390: Spatial Ecology. 2022. Texas A&M University-Kingsville.

WSC 6390: Spatial Analyses in Wildlife Conservation. 2021. Texas A&M University-Kingsville.

FIW 4334: Mammalogy. Fall 2016, 2017, 2018, 2019. Virginia Tech University.

FIW 6004: Spatial Analyses of Wildlife Habitat. Fall 2017. Virginia Tech University.

FIW 6004: Appalachian and Piedmont Habitat Management. Fall 2017. Virginia Tech University.

## **COMPLETED GRADUATE STUDENTS**

Bryan Spencer, M.S., Texas A&M University-Kingsville. Disentangling mechanisms and drivers of competition between white-tailed deer and cattle. Fall 2022.

Aidan Branney, M.S., Texas A&M University-Kingsville. Bobcat use of restored and managed tracts in southern Texas. Fall 2022.

Garrett Clevinger, Ph.D., Virginia Tech University. Population dynamics and spatial ecology of white-tailed deer in the central Appalachian mountains of Virginia. Fall 2022.

Daniel Crawford, Ph.D., Texas A&M University-Kingsville. Fire effects on predation risk in a pyric landscape. Fall 2021.

Heather Abernathy, Ph.D., Virginia Tech University. Fire, felids, and the human footprint: Deer and puma spatial ecology and predator-prey interactions in dynamic, subtropical wildlands. Spring 2021.

Gisèle Aubin, M.S., Virginia Tech University. White-tailed deer fawn survival in the Central Appalachian Mountains. Spring 2020.

Marcelo Jorge, M.S., Virginia Tech University. Linking prescribed fire to wildlife communities on Camp Blanding National Guard Joint Training Center. Fall 2019.

Hunter Ellsworth, MS., Virginia Tech University. Florida panther and white-tailed deer interactions. Fall 2019.

## **CURRENT GRADUATE STUDENTS**

Marlin Dart, PhD Student, Texas A&M University-Kingsville, Spatial Ecology of Pronghorns. (co-advised with Dr. Evan Tanner).

Joe Hediger, M.S. Candidate, Texas A&M University-Kingsville. Life history tradeoffs in white-tailed deer.

Calvin Ellis, M.S. Candidate, Texas A&M University-Kingsville. Mule deer spatial ecology: implications for chronic wasting disease risk (co-advised with Dr. Levi Heffelfinger).

Miranda Hopper, M.S. Candidate, Texas A&M University-Kingsville. Reproductive ecology of white-tailed deer.

Breanna Green, M.S. Candidate, Texas A&M University-Kingsville. Thermal ecology of white-tailed deer. (co-advised with Dr. Evan Tanner).

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. Dyal, J. R., K.V. Miller, M. J. Cherry, G. J. D'Angelo. 2022. White-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.
5. Peacor, S.D., N. J. Dorn, J. A. Smith, N. E. Peckham, M. J. Cherry, M.J. Sheriff, D. L. Kimbro. 2022. A skewed literature: Few studies evaluate the contribution of predation-risk effects to natural field patterns. *Ecology Letters*, 25: 2048-2061.
6. Bled, F., M. J. Cherry, E. P. Garrison, K. V. Miller, L. M. Conner, H. N. Abernathy, W. H. Ellsworth, L. L. Margenau, D. A. Crawford, K. N. Engebretsen, B. D. Kelly, D. B. Shindle, R. B. Chandler. 2022. Balancing carnivore conservation and sustainable hunting of a key prey species: A case study on the Florida panther and white-tailed deer. *Journal of Applied Ecology*, 59: 2010-2022.
7. Roundy C. M., C. M. Nunez, L. F. Thomas, L. D. Auckland, W. Tang, J. J. Richison, B. R. Green, C. D. Hilton, M. J. Cherry, A. Pauvolid-Correa, G. L. Hamer, W. E. Cook, S. E. Hamer. 2022. High Seroprevalence of SARS-CoV-2 in White-tailed Deer (*Odocoileus virginianus*) at One of Three Captive Cervid Facilities in Texas. *Microbiology Spectrum*. 10: 1-4.
8. Semel, M. A., H. N. Abernathy, B. P. Semel, M. J. Cherry, T. J. Ratovoson, I. T. Moore. 2022. Environmental and anthropogenic influences on movement and foraging in a critically endangered lemur species, *Propithecus tattersalli*: implications for habitat conservation planning. *Movement ecology*, 10: 1-16.

9. Doherty, T., W. Geary, C. Jolly, K. Macdonald, V. Miritis, D. Watchorn, M. J. Cherry, L. M. Conner, T. González, S. Legge, E. Ritchie, C. Stawski, C. Dickman. 2022. Fire as a Driver and Mediator of Predator-Prey Interactions. *Biological Reviews*. 97: 1539-1558.
10. Norman, G., D. A. Crawford, C. W. Ryan, W. Igo, M. J. Cherry. 2022. Hunting and Environmental Influences on Survival of Male Wild Turkeys in Virginia and West Virginia. *Wildlife Society Bulletin*. 46: e1284.
11. Aubin, G. R., C. C. Nye, J. H. Rohm, R. T. Stamps, W. M. Ford, M. J. Cherry. 2022. Survival of White-tailed Deer Fawns on Marine Corps Base Quantico. *Journal of Wildlife Management* 86: e22180.
12. Jorge, M. H., M. L. Conner, E. P. Garrison, M. J. Cherry. 2022. Avian Species Richness in a Frequently Burned Ecosystem: A Link Between Pyrodiversity and Biodiversity. *Landscape Ecology*. 37: 983-996.
13. Margenau, L.L., M. J. Cherry, K. V. Miller, E. P. Garrison, R. B. Chandler. 2022. Monitoring Partially-marked Populations Using Camera and Telemetry Data. *Ecological Applications* 32: e2553.
14. Crawford, D.A., L. M. Conner, M. Clinchy, L. Y. Zanette, M. J. Cherry. 2022. Prey Tells, Large Herbivores Fear the Human 'Super Predator'. *Oecologia*. 198: 91–98.
15. Abernathy, H.N., R. B. Chandler, D. A. Crawford, E. P. Garrison, L. M. Conner, K. V. Miller, M. J. Cherry. 2022. Behavioral Responses to Ecological Disturbances Influence Predation Risk for A Capital Breeder. *Landscape Ecology*, 37: 233–248.
16. Chandler R. B., D.A. Crawford E. P. Garrison K. V. Miller, M. J. Cherry. 2022. Modeling Abundance, Distribution, Movement, and Space Use with Camera and Telemetry Data. *Ecology*, 103: e03583.
17. Jorge, M. H., S. E. Sweeten, M. C. True, S. R. Freeze, M. J. Cherry, E. P. Garrison, H. Taylor, K. M. Gorman, W. M. Ford. 2021. Fire, Land Cover, and Temperature Drivers of Bat Activity in Winter. *Fire Ecology*, 17: 1-14.
18. Gaynor, K. M., M. J. Cherry, S. L. Gilbert, M. T. Kohl, C. L. Larson, T. M. Newsome, L. R. Prugh, J. P. Suraci, J. K. Young, J. A. Smith, 2021. An Applied Ecology of Fear Framework: Linking Theory to Conservation Practice. *Animal Conservation*, 24: 308-321.
19. Johnson, J.T., R. B. Chandler, L. M. Conner, M. J. Cherry, C. H. Killmaster, K. L. Johannsen, K. V. Miller. 2021. Effects of Bait on Male White-tailed Deer Resource Selection. *Animals*, 11: 2334.

20. Dyal, J. R., K. V. Miller, M. J. Cherry, G. J. D'Angelo. 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 Ecology*, 32: 41-48.
23. Peters, R. M., M. J. Cherry, J. C. Kilgo, M. J. Chamberlain, K. V. Miller, 2020. White-tailed Deer Population Dynamics Following Louisiana Black Bear Recovery. *Journal of Wildlife Management*, 84: 1473-1482.
24. McNitt, D. C., R. S. Alonso, M. J. Cherry, L. M. Fies, M. J. Kelly, 2020. Sex-Specific Effects of Reproductive Season on Bobcat Space Use, Movement, and Resource Selection in The Appalachian Mountains of Virginia. *Plos One*, 15, P.E0225355.
25. McNitt, D. C., R. S. Alonso, M. J. Cherry, L. M. Fies, M. J. Kelly, 2020. Influence of Forest Disturbance on Bobcat Resource Selection in The Central Appalachians. *Forest Ecology and Management*, 465: 118066.
26. Smith, J. A., J. P. Suraci, J. S. Hunter, K. M. Gaynor, C. B. Keller, M. S. Palmer, J. L. Atkins, I. Castañeda, M. J. Cherry, P. M. Garvey, S. E. Huebner, 2020. Zooming in On Mechanistic Predator-Prey Ecology: Integrating Camera Traps with Experimental Methods to Reveal the Drivers of Ecological Interactions. *Journal of Animal Ecology*, 89: 1997-2012.
27. Jorge, M. H., E. P. Garrison, L. M. Conner, M. J. Cherry, 2020. Fire and Land Cover Drive Predator Abundances in A Pyric Landscape. *Forest Ecology and Management*, 461: 117939.
28. Abernathy, H. N., D. A. Crawford, E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller, M. J. Cherry. 2019. Deer Movement and Resource Selection During Hurricane Irma: Implications for Extreme Climatic Events and Wildlife. *Proceedings of The Royal Society B*, 286: 20192230.
29. Kilgo, J. C., M. J. Cherry, S. S. Ditchkoff, W. D. Gulsby, K. V. Miller. 2019. Coyotes and White-tailed Deer Populations in The East: A Comment on Bragina Et Al. (2019). *Journal of Wildlife Management*, 83: 1636-1640.
30. Gallagher, A. J., P. F. Trull, M. S. Faherty, N. Freidenfelds, J. Heimbuch, M. J. Cherry. 2019. Predatory Behaviors of Coyotes (*Canis Latrans*) Living in Coastal Ecosystems. *Ethology, Ecology and Evolution*, 31: 198-204.

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 Predation Risk Aversion in A Felid-Ungulate System. *Ecology and Evolution*, 9: 3264-3275.
32. Higdon, S. D., C. A. Diggins, M. J. Cherry, W. M. Ford. 2019. Activity Patterns and Temporal Predator Avoidance of White-tailed Deer (*Odocoileus Virginianus*) During the Fawning Season. *Journal of Ethology*, 37: 283-290.
33. Chandler R. B., K. Engerbretsen, M. J. Cherry, E. P. Garrison, K. V. Miller. 2018. Estimating Recruitment from Capture-Recapture Data by Modeling Spatio-Temporal Variation in Birth and Age-Specific Survival Rates. *Methods in Ecology and Evolution*, 9:2115-2130.
34. Cherry, M. J., R. B. Chandler, E. P. Garrison, D. A. Crawford, B. D. Kelly, D. B. Shindle, K. G. Godsea, K. V. Miller, L. M. Conner. 2018. Wildfire Affects Space Use and Movement of White-tailed Deer in A Tropical Pyric Landscape. *Forest Ecology and Management*, 409: 161-169.
35. 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. *Ecosphere*, 9(3).
36. Shuman, R., M. J. Cherry, T. N. Simoneaux, E. A. Dutoit, M. J. Chamberlain, K. V. Miller. 2018. Resource Selection of Parturient and Post-Parturient White-tailed Deer and Their Fawns. *Journal of The Southeastern Association of Fish and Wildlife Agencies*, 5: 78-84.
37. Deuel, N., L. M. Conner, K. V. Miller, M. J. Chamberlain, M. J. Cherry, L. Tannenbaum. 2017. Gray Fox Home Range, Spatial Overlap, Mated Pair Interactions and Extra-Territorial Forays in Southwestern Georgia, USA. *Wildlife Biology*, 1: Wlb.00326.
38. Stone, D. B., M. J. Cherry, J. A. Martin, B. S. Cohen, K. V. Miller. 2017. Breeding Chronology and Social Interactions Affect Ungulate Foraging Behavior at A Concentrated Food Resource. *Plos One*, 12, E0178477.
39. Cherry, M. J., R. J. Warren, L. M. Conner. 2017. Fire-Mediated Foraging Tradeoffs in White-tailed Deer. *Ecosphere*, 8 (4).
40. Shuman, R., M. J. Cherry, T. N. Simoneaux, E. A. Dutoit, J. C. Kilgo, M. J. Chamberlain, K. V. Miller. 2017. Survival of White-tailed Deer Neonates in Louisiana. *Journal of Wildlife Management*, 81:834-845.
41. Deuel, N., L. M. Conner, K. V. Miller, M. J. Chamberlain, M. J. Cherry, L. Tannenbaum. 2017. Habitat Selection and Diurnal Refugia Of Gray Foxes in Southwestern Georgia, USA. *Plos One*, 12, P.E0186402.

42. Cherry, M. J., P. E. Howell, C. D. Seagraves, R. J. Warren, L. M. Conner. 2017. Effects of Land Cover on Coyote Abundance. *Wildlife Research*, 44: 662-670.
43. Cherry, M. J., B. T. Barton. 2017. Effects of Wind on Predator-Prey Interactions. *Food Webs*, 13:92-97.
44. 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.
45. Chitwood, M. C., M. A. Lashley, J. C. Kilgo, M. J. Cherry, L. M. Conner, M. Vukovich, H. S. Ray, C. Ruth, R. J. Warren, C. S. Deperno, C. E. Moorman. 2017. Are Camera Surveys Useful for Assessing Recruitment in White-tailed Deer? *Wildlife Biology*, 1: Wlb.00178
46. Cherry, M. J., K. E. Morgan, B. T. Rutledge, L. M. Conner, R. J. Warren. 2016. Can Coyotes Induce Reproduction Suppression in White-tailed Deer. *Ecosphere*, 7 (10).
47. Kirby, R.B., M. J. Cherry, L. I. Muller, R. J. Warren, M. J. Chamberlain, L. M. Conner. 2016. Indirect Predation Management in a Longleaf Pine Ecosystem: Hardwood Removal and The Spatial Ecology of Raccoons. *Forest Ecology and Management*, 381: 327-334.
48. Cohen, B. S., E. H. Leone, E. P. Garrison, C. R. Morea, S. M. Shea, K. V. Miller, M. J. Cherry, J. H. Stickles, J. D. Kelly. 2016. Evaluation of Antler-Based Selective Harvest Criteria on Harvest and Antler Size of Male White-tailed Deer in Florida. *Journal of The Southeastern Association of Fish and Wildlife Agencies*, 3: 203-209.
49. Cherry, M. J., R. J. Warren, L. M. Conner. 2016. Fire, Fear, and Behaviorally Mediated Trophic Cascades in A Frequently Burned Savanna. *Forest Ecology and Management*, 368: 133-139.
50. Cherry, M. J., K. L. Turner, B. S. Cohen, R. J. Warren, L. M. Conner. 2016. Coyote Diets in A Longleaf Pine Ecosystem. *Wildlife Biology*, 22: 64-70.
51. Conner, L. M., M. J. Cherry, B. T. Rutledge, C. H. Killmaster, G. Morris, L. Smith. 2016. Predator Exclusion as A Management Option for Increasing White-tailed Deer Recruitment? *Journal of Wildlife Management*, 80: 162-170.
52. Cherry, M. J., P. E., Howell, R. J. Warren, L. M. Conner. 2015. Coyotes Denning in Gopher Tortoise Burrow. *Herpetological Review*, 46: 618.
53. Cherry, M. J., L. M. Conner, R. J. Warren. 2015. Effects of Predation Risk and Group Dynamics on Foraging Behavior of White-tailed Deer in A Longleaf Pine Savanna. *Behavioral Ecology*, 26: 1091-1099.

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. Chronic Wasting Disease and Deer Management on Private Land. *Wildlife Management Bulletin of the Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville*.



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, A. G., J. A. Baumgardt, R. W. DeYoung, M. J. Cherry, A. Ortega-Santos, D. G. Hewitt, J. A. Goolsby, and A. A. Perez-de Leon. 2021. Managing White-tailed Deer to Prevent Transmission of Cattle Fever Ticks. Caesar Kleberg Tracks 6:20–23.
7. Ellis, C., L. Heffelfinger, M. J. Cherry. 2021 The Past, Present, and Future of Chronic Wasting Disease in Texas. South Texas Wildlife Fall 2021 Newsletter.
8. Tanner, E. P., M. J. Cherry. 2021. Implications of The Thermal Environment for White-tailed Deer Management. Texas Wildlife Magazine. August 2021.
9. Cherry, M.J. 2021. Recruitment of White-tailed Deer Fawns in South Texas. Texas Wildlife Magazine. June 2021.
10. Cherry, M. J. 2020. Fawn Survival and Recruitment in South Texas. Caesar Kleberg Tracks.
11. Rutledge, B. T., M. J. Cherry, B. S. Cohen, M. B. Howze, J. T. Johnson. 2016. Coastal Plain Whitetails: White-tailed Deer Management and Pine Savanna Restoration in Southeastern Coastal Plain - The Ichauway Approach. [http://www.jonesctr.org/products/outreach/deer\\_pub.pdf](http://www.jonesctr.org/products/outreach/deer_pub.pdf)
12. Cherry, M. J., L. M. Conner, R. J. Warren. 2015. On guard. How Coyotes Affect Deer Foraging Behavior. Quality Whitetails. 22: 36-38.

## **PRESENTATIONS**

1. Quinlan, B., W. M. Ford, J. Rosenberger, M. J. Cherry. 2022. Female elk seasonal resource selection a decade after their restoration to southwest Virginia. The Wildlife Society's 29th Annual Conference, Spokane, WA.
2. Ellis, C. M. J. Cherry, S. Gray, D. G. Hewitt, L. Heffelfinger. 2022. Natal range dispersal of juvenile mule deer: implications for chronic wasting disease. The Wildlife Society's 29th Annual Conference, Spokane, WA.
3. Gaynor, K., J. F. Benson, M. J. Cherry, P. C. Cross, C. Epps, R. Fletcher, N. Galloway, F. Hayes, K. Manlove, J. Orrock, J. Smith. 2022. The influence of recreation on animal movement in US National Parks. The Wildlife Society's 29th Annual Conference, Spokane, WA.
4. Smith, J. A., K. Gaynor, J. Suraci, S. Peacor, N. Dorn, N. Peckham, M. J. Cherry, M. J. Sheriff, D. Kimbro. 2022. how humans shape large mammal behavior, ecology, and fitness. The Wildlife Society's 29th Annual Conference, Spokane, WA.

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 Society's 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 Society's 29th Annual Conference, Spokane, WA.
7. Hediger, J.A., M. T. Moore, C. C. Anderson, C. A. DeYoung, D. G. Hewitt, S. W. Stedman, R. W. DeYoung, M. J. Cherry. 2022. The influence of early-life conditions on lifelong morphometrics in white-tailed deer. The Wildlife Society's 29th Annual Conference, Spokane, WA.
8. Green, B.R., E. P. Tanner, R. B. Chandler, H. N. Abernathy, L. M. Conner, E. P. Garrison, D. B. Shindle, K. V. Miller, and M. J. Cherry. November 2022. Find shade be prey: temperature drives habitat selection and tolerance of predation risk in a climate generalist. Annual Meeting, The Wildlife Society. Spokane, WA.
9. Hopper, M. L., B. D. Spencer, R. W. DeYoung, A. Foley, J. A. Ortega-S., L. Schofield, T. Campbell, and M. J. Cherry. 2022. Timing of rainfall influences offspring quality of a large herbivore in a semi-arid environment. 29th Annual Meeting of the Wildlife Society, Spokane, WA.
10. Hediger, J. A., M. T. Moore, C. C. Anderson, C. A. DeYoung, D. G. Hewitt, S. W. Stedman, R. W. DeYoung, M. J. Cherry. 2022. Flipping the scales of allometry with early-life conditions. 101st Annual Meeting of the American Society of Mammalogists, Tucson, AZ.
11. Ellis, C. C., M. J. Cherry, S. S. Gray, D. G. Hewitt, L. J. Heffelfinger. 2022. Dispersal and exploratory movements infer early life-history processes in mule deer. 101st Annual Meeting of the American Society of Mammalogists, Tucson, AZ.
12. Anderson, C. C., R. W. DeYoung, M. J. Cherry, C. A. DeYoung, D. G. Hewitt, M. Moore, S. W. Stedman. 2022. Like father, like son? Estimating breeding values for antler size in male white-tailed deer. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
13. Branney, A. B., T. J. Yamshita, J. V. Lombardi, M. J. Cherry, M. E. Tewes. 2022. Carnivore community interactions in a brush managed landscape. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
14. Correia, R., B. D. Spencer, M. L. Hopper, M. J. Cherry, A. Montalvo. 2022. Evaluating use of brush canopy cover at white-tailed deer birth sites in South Texas. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.

15. Dykes, J. L., A. K. Killam, B. R. Green, C. D. Hilton, E. P. Tanner, M. J. Cherry, R. W. DeYoung. 2022. Quality or Quantity? Ambient temperature influences selection for shade quality in a large herbivore. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
16. Ellis, C. C., L. J. Heffelfinger, S. S. Gray, D. G. Hewitt, M. J. Cherry. 2022. Using mule deer movement to inform management in a chronic wasting disease cluster. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
17. Friesenhahn, B., R. W. DeYoung, M. J. Cherry, H. L. Perotto-Baldivieso, N. P. Snow, K. C. VerCauteren. Movements and resource selection of wild pigs in relation to crop growth stage. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
18. Friesenhahn, B., L. D. Massey, R. W. DeYoung, M. J. Cherry, J. W. Fischer, N. P. Snow, K. C. VerCauteren, H. L. Perotto-Baldivieso. 2022. Evaluation of unmanned aerial vehicles (UAV) to quantify wild pig damage to corn. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
19. Hodge, A. G., J. A. Baumgardt, R. W. DeYoung, M. J. Cherry, A. M. Foley, D. G. Hewitt, J. A. Goolsby, K. H. Lohmeyer. 2022. Using large ungulates as sentinels to predict present and future distribution of cattle fever ticks in Texas. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
20. Hodge, A. G., J. A. Baumgardt, R. W. DeYoung, M. J. Cherry, A. M. Foley, D. G. Hewitt, J. A. Goolsby, K. H. Lohmeyer. 2022. Monitoring white-tailed deer border crossings relative to management efforts for cattle fever ticks along the USA - Mexico border. Texas Chapter of the Wildlife Society 2022 Annual Meeting, Marble Falls, TX.
21. Spencer, B. D., R. W. DeYoung, A. M. Foley, D. G. Hewitt, J. A. Ortega-S., L. Schofield, T. A. Campbell, M. J. Cherry. 2022. Disentangling the competitive interactions between cattle and white-tailed deer. 58th Annual Meeting of the Texas Chapter of The Wildlife Society, Marble Falls, TX.
22. Ellis, C. C., L. J. Heffelfinger, S. S. Gray, D. G. Hewitt, M. J. Cherry. 2022. Using mule deer movement to inform CWD management. 45th Annual Southeast Deer Study Group, Virtual.
23. Spencer, B. D., R. W. DeYoung, A. M. Foley, D. G. Hewitt, J. A. Ortega-S., L. Schofield, T. A. Campbell, M. J. Cherry. 2022. Disentangling the competitive interactions between cattle and white-tailed deer. 45th Annual Southeast Deer Study Group, Virtual.
24. Clevinger, G. N. LaFon, W. M. Ford, M. J. Kelly, R.W. DeYoung, M. J. Cherry. 2021. Survival and cause-specific mortality of neonate white-tailed deer in western Virginia. The Wildlife Society 28th Annual Conference. Virtual.

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 28<sup>th</sup> Annual Conference. Virtual.
26. Newman, B., J. Dyal, K.V. Miller, M. J. Cherry, G. D'Angelo. 2021. Influence of visual perception on the movement and resource selection of a prey species. The Wildlife Society 28<sup>th</sup> 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 28<sup>th</sup> Annual Conference. Virtual.
28. Friesenhahn, B. R.W. DeYoung, H. Perotto-Baldivieso, K. VerCauteren, N. Snow, M. J. Cherry. 2021. Movements and resource selection of wild pigs in relation to crop growth stages. The Wildlife Society 28<sup>th</sup> 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 75<sup>th</sup> 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 19<sup>th</sup> Wildlife Damage Management Conference. Virtual.
31. Dyal, J. R., M. T. Kohl, M. J. Cherry, K.V. Miller, G. J. D'Angelo. 2021. Resource selection of white-tailed deer relative to cattle management. The 44<sup>rd</sup> Annual Meeting of the Southeast Deer Study Group. Virtual.
32. Branney, A. T. Yamashita, J. Lombardi, J. Korn, H. Perotto-Baldivieso, M. J. Cherry, M. Tewes. 2021. Bobcat home range analysis and resource selection in managed brush landscapes of South Texas. 100<sup>th</sup> Annual Meeting of The American Society of Mammalogists. Virtual.
33. Friesenhahn, B., R. W. DeYoung, M. J. Cherry, H. L. Perotto-Baldivieso, K. C. VerCauteren, N. P. Snow, J. W. Fischer. 2021. Movement Responses and Resource Selection of Wild Pigs in Relation to Corn Growth Stages. The 57<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, February 24–26 2021, Virtual.
34. Hodge, A. G., J. A. Baumgardt, R. W. DeYoung, M. J. Cherry, D. G. Hewitt, J. A. Goolsby, K. H. Lohmeyer, A. P. de León. 2021. Monitoring Movements Relative to Management Efforts Along the US-Mexico Border. The 57<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, February 24–26 2021, Virtual.

35. Hodge, A. G., J. A. Baumgardt, M. Ohnishi, R. W. DeYoung, M. J. Cherry, D. G. Hewitt, J. A. Goolsby, K. H. Lohmeyer, A. P. de León. 2021. Fine-Scale Genetic Structure in A High-Density Population of White-Tailed Deer: Implications for Management of Cattle Fever Ticks. The 57th Annual Meeting of the Texas Chapter of the Wildlife Society, February 24–26 2021, Virtual.
36. Cherry, M. J. 2020. Scaling from experiments to landscapes to understand predation risk effects on white-tailed deer. Ecological Society of America Annual Conference. Virtual. (Invited presentation in organized session)
37. Peacor, S., D. Kimbro, N. Dorn, M. J. Cherry, M. J. Sheriff, J.A. Smith. 2020. A framework that identifies and prioritizes how ecologists are testing for predation-risk effects in the field. Ecological Society of America Annual Conference. Virtual. (Invited presentation in organized session)
38. Clevinger, G. B., J. Trudeau, M. J. Cherry, T. C. Carter. 2020. Survival and Cause-Specific Mortality of Localized Populations of Urban and Rural White-tailed Deer in Southern Indiana. The 27th Annual Meeting of The Wildlife Society. Virtual.
39. Quinlan, B. A., H. N. Abernathy, D. Kalb, E. D. Thorne, W. M. Ford, M. J. Cherry. 2020. Elk in the Old Dominion: Assessment of habitat selection. The 27th Annual Meeting of The Wildlife Society. Virtual.
40. Jorge, M. J., M. True, S. Freeze, S. Sweeten, M. J. Cherry, W. M. Ford. 2020. Bat winter day-roost site and foraging activity on a pyric landscape in northern Florida. The 27th Annual Meeting of The Wildlife Society. Virtual.
41. Alonso, R., D. J. Morin, D. McNitt, M. J. Cherry, M. J. Kelly. 2020. Mapping a landscape of risk for white-tailed deer in a multiple carnivore system. The 27th Annual Meeting of The Wildlife Society. Virtual.
42. Aubin, G., R. C. Nye, J. H. Rohm, W. M. Ford, M. J. Cherry. 2020. White-tailed deer fawn survival and factors influencing recruitment on Marine Corp Base Quantico. The 27th Annual Meeting of The Wildlife Society. Virtual.
43. Ellsworth, W. H., K. V. Miller, L. M. Conner, E. P. Garrison, R. B. Chander, M. J. Cherry. 2020. Philopatry and intraspecific variation in space use of white-tailed deer. The 27th Annual Meeting of The Wildlife Society. Virtual.
44. Dyal, J. R., K. V. Miller, M. J. Cherry, G. J. D'Angelo. 2020. Development of a sightability model for helicopter surveys of white-tailed deer in Florida. The 27th Annual Meeting of The Wildlife Society. Virtual.
45. Abernathy, H. N., D. M. Kalb, B. A. Quinlan, E. D. Thorne, W. M. Ford, M. J. Cherry. 2020. Spatial ecology of reintroduced elk in southwestern Virginia. The 27th Annual Meeting of The Wildlife Society. Virtual. (Invited presentation in organized session)

46. Crawford, D. A., G. Morris, L. M., Conner, M. J. Cherry, 2020. Predation risk increases intraspecific heterogeneity in white-tailed deer diel activity patterns. The 27th Annual Meeting of The Wildlife Society. Virtual.
47. Crawford, D. A., G. Morris, L. M. Conner, M. J. Cherry, 2020. Effects of predation risk on intraspecific white-tailed deer activity overlap. The 43rd Annual Meeting of the Southeast Deer Study Group. Auburn, AL.
48. Aubin, G. R., W. M. Knox, N. W. Lafon, M. J. Kelly, W. M. Ford, M. J. Cherry. 2020. Drivers of White-tailed Deer Recruitment in The Appalachian Mountains of Virginia. 43rd Annual Southeast Deer Study Group, Auburn, AL.
49. Abernathy, H. N., E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller, and M. J. Cherry. 2020. Conservative Material Care in A Long-lived Interoparus Capitol Breeder, The White-tailed Deer. 43rd Annual Southeast Deer Study Group, Auburn, AL.
50. Dyal, J. R., K. V. Miller, M. J. Cherry, M. T. M. Terhune, G. J. D'Angelo. 2020. Development of a Sightability Model for Helicopter Surveys of White-tailed Deer in Florida. 43rd Annual Southeast Deer Study Group, Auburn, AL.
51. Chandler, R. B., F. Bled, L. M. Conner, E. P. Garrison, H. N. Abernathy, H. N., Crawford, D. A., Stiffler, L., Kelly, B., K. V. Miller, M. J. Cherry. 2020. White-tailed Deer Survival in the Florida Panther Range. 43rd Annual Southeast Deer Study Group, Auburn, AL.
52. Jorge, M. J., M. True, S. Freeze, S. Sweeten, M. J. Cherry, W. M. Ford. 2020. Winter day-roosts of Seminole bats in north-central Florida: a burning question. 2020 Southeastern Bat Diversity Network and Mammal Colloquium Meeting. Athens, GA.
53. Abernathy, H. N., E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller, M. J. Cherry. 2020. Water, fire, humans – oh my: Examining movement, habitat selection, and survival of white-tailed deer across a disturbance regime. Virginia Chapter of the Wildlife Society, Ashland, VA.
54. Ellsworth, W. H., M. J. Cherry, R. B. Chandler, K. V. Miller, L. M. Conner, E. P. Garrison. 2019. Boldness Decreases Survival of Female White-tailed Deer in the Presence of Florida Panthers. AFS & TWS 2019 Joint Annual Conference, Reno, NV.
55. Bled, F., M. J. Cherry, E. P. Garrison, K. V. Miller, H. N. Abernathy, W. H. Ellsworth, L. L. Stiffler, D. A. Crawford, R. B. Chandler. 2019. Effects of Predation, Hydrology, and Hunting on White-tailed Deer Survival in the Core of the Florida Panther Range. AFS & TWS 2019 Joint Annual Conference, Reno, NV.
56. Jorge, M. H., E. P. Garrison, L. M. Conner, M. J. Cherry. 2019. Fire History Influences Predator Abundances in a Pyric Landscape. AFS & TWS 2019 Joint Annual Conference, Reno, NV.

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. Fawning site selection by white-tailed deer in the presence of a large stalking carnivore. AFS & TWS 2019 Joint Annual Conference, Reno, NV.
60. Ellsworth, W. H., M. J. Cherry, R. B. Chandler, K. V. Miller, L. M. Conner, E. P. Garrison. 2019. Influence of Sex and Season on White-tailed Deer Home Range Size and Movement in a Seasonally Flooded System. 42<sup>nd</sup> Annual Southeast Deer Study Group, Louisville, Ky.
61. Ellsworth, W. H., M. J. Cherry, R. B. Chandler, K. V. Miller, L. M. Conner, E. P. Garrison. 2019. Influence of Sex and Season on White-tailed Deer Home Range Size and Movement in a Seasonally Flooded System. 42<sup>nd</sup> Annual Southeast Deer Study Group, Louisville, KY.
62. 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 during Hurricane Irma. 25<sup>th</sup> Annual Meeting of The Wildlife Society, Cleveland, OH.
63. Crawford, D. A., M. J. Cherry, E. McMahon, L. M. Conner. 2018. Neonatal predation risk determines activity patterns in female white-tailed deer. 25<sup>th</sup> Annual Meeting of The Wildlife Society, Cleveland, OH.
64. Engebretsen, K. N., M. J. Cherry, L. M. Conner, E. P. Garrison, K. V. Miller, R. B. Chandler. 2018. Seeing Spots: An SCR model to estimate spatial and temporal variation in fawn survival and recruitment. 9<sup>th</sup> International Deer Biology Congress, Estes Park, CO.
65. Garrison, E. P., C. Morea, R. Shuman, R. B. Chandler, L. M. Conner, K.V. Miller, M. J. Cherry. 2018 Managing white-tailed deer at the intersection of ecosystem restoration, game management and endangered species Conservation. 9<sup>th</sup> International Deer Biology Congress, Estes Park, CO.
66. Johnson, J. T., M.J. Cherry, L. M. Conner, R. B. Chandler, M. Biggerstaff, C. H. Killmaster, W. D. Gulsby, K. V. Miller. 2018. Preliminary development of an un-baited camera survey for estimating white-tailed deer densities. 9<sup>th</sup> International Deer Biology Congress, Estes Park, CO.

67. Biggerstaff, M., M. J. Cherry, L. M. Conner, R. B. Chandler, M. Biggerstaff, C. H. Killmaster, W. D. Gulsby, J. T. Johnson, K. V. Miller. 2018. Can passive camera grids effectively monitor activity patterns of white-tailed deer? 9<sup>th</sup> International Deer Biology Congress, Estes Park, CO.
68. Crawford, D. A., M. J. Cherry, B. Kelly, E. P. Garrison, R. B. Chandler, L. M. Conner, K. V. Miller. 2018. Chronology of reproductive investment determines predation risk aversion in a felid-ungulate system. 9<sup>th</sup> International Deer Biology Congress, Estes Park, CO.
69. Cherry, M. J., D. A. Crawford, L. M. Conner. 2018 Fire, fear, and fawning tradeoffs in white-tailed deer. TWS 25th Annual Conference, Cleveland OH. (Invited Session).
70. Chandler, R., E. P. Garrison, K. V. Miller, L. M. Conner, D. A. Crawford, B. Kelly, K. Engebretsen, H. Abernathy-Conners, L. Stiffler, H. Ellsworth, M. J. Cherry. 2018. Animal movement and mortality risk. TWS 25th Annual Conference, Cleveland OH. (Invited Session).
71. Shuman, R. M., M. J. Cherry, D. E. Dutoit T. N. Simoneaux, M. J. Chamberlain, J. C. Kilgo, K. V. Miller. 2018. White-tailed deer population dynamics following recovery of a large carnivore. 9th International Deer Biology Congress, Estes Park, CO. (Invited Session).
72. Garrison, E. P., D. A. Crawford, D. B. Shindle, D. P. Onorato, R. B. Chandler, L. M. Conner, K. V. Miller, M. J. Cherry. 2018. Predation risk and maternal investment influence activity patterns in raccoon. Gordon Research Conference, Predator prey interactions. Ventura, CA.
73. 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 during Hurricane Irma. 41<sup>st</sup> Annual Southeast Deer Study Group, Nashville, TN.
74. Johnson, J. T., M. J. Cherry, L. M. Conner, R. B. Chandler, M. Biggerstaff, C. H. Killmaster, W. D. Gulsby, K. V. Miller. 2018. Preliminary development of an un-baited camera survey for estimating white-tailed deer densities. 41<sup>st</sup> Annual Southeast Deer Study Group, Nashville, TN.
75. Biggerstaff, M., M. J. Cherry, L. M. Conner, R. B. Chandler, M. Biggerstaff, C. H. Killmaster, W. D. Gulsby, J. T. Johnson, K. V. Miller. 2018. Use of passive camera grids to monitor activity patterns of white-tailed deer. 41<sup>st</sup> Annual Southeast Deer Study Group, Nashville, TN.
76. Engebretsen, K. N., M. J. Cherry, L. M. Conner, E. P. Garrison, K. V. Miller, R. B. Chandler. 2018. Seeing Spots: Estimating ecological effects on fawn survival and recruitment in South Florida. 41<sup>st</sup> Annual Southeast Deer Study Group, Nashville, TN.



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. 41<sup>st</sup> 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. 40<sup>th</sup> 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 & 28<sup>th</sup> Annual Colloquium on the Conservation of Mammals in the Southeastern US, Roanoke, VA. 1<sup>st</sup> 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. 2<sup>nd</sup> 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 24<sup>th</sup> 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. 73<sup>rd</sup> 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. 40<sup>th</sup> 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. 40<sup>th</sup> 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. 40<sup>th</sup> 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-tailed deer recruitment and fawn survival with spatial capture-recapture models and camera data. 40<sup>th</sup> Annual Southeastern Deer Study Group Meeting. St. Louis, MO. 3<sup>rd</sup> Place Award for Student Presentations.
87. Stone, D. B., M. J. Cherry, B. S. Cohen, J. A. Martin, C. H. Killmaster, K. V. Miller. 2017. Breeding chronology and social interactions affect white-tailed deer vigilance at bait sites. 40<sup>th</sup> Annual Southeastern Deer Study Group Meeting. St. Louis, MO.
88. Biggerstaff, M. B., M. J. Cherry, L. M. Conner, R. B. Chandler, C. H. Killmaster, J. T. Johnson, K. V. Miller. 2017. Using passive cameras to monitor deer activity during the breeding season. 40<sup>th</sup> Annual Southeast Deer Study Group Meeting. St. Louis, MO. 2<sup>nd</sup> Place Award for Student Poster Presentation.
89. Johnson J. T., M. J. Cherry, L. M. Conner, R. B. Chandler, B. T. Rutledge, C. H. Killmaster, M. T. Biggerstaff, K. V. Miller. 2017. Do pre-season camera surveys reflect harvest availability during the hunting season? 40<sup>th</sup> Annual Southeast Deer Study Group Meeting. St. Louis, MO.
90. Higdon, S. D., Diggins, C. A., M. J. Cherry, W. M. Ford. 2017. Proactive anti-predator behavior of white-tailed deer (*Odocoileus virginianus*) during fawning season. 40<sup>th</sup> Annual Southeast Deer Study Group Meeting. St. Louis, MO.
91. Biggerstaff, M. T., M. J. Cherry, L. M. Conner, C. H. Killmaster, J. T. Johnson, R. B. Chandler, K. V. Miller. 2017. Environmental and seasonal influences on white-tailed deer activity rates. Annual Meeting of the Georgia Chapter of The Wildlife Society, Covington, GA. 2<sup>nd</sup> Place Student Presentations.
92. Cherry, M. J. D. B. Shindle. 2016. Large predator restoration in North America. The 23<sup>rd</sup> Annual Meeting of The Wildlife Society. Raleigh, NC. (Invited Session).
93. Chandler, R. B., M. J. Cherry, K. V. Miller, L. M. Conner, R. J. Warren, E. P. Garrison, D. B. Shindle, D. A. Crawford, B. D. Kelly, K. N. Engebretsen. 2016. Efficient monitoring of unmarked prey populations by combining camera and telemetry data. The 23<sup>rd</sup> Annual Meeting of The Wildlife Society. Raleigh, NC. (Invited Session).
94. Cherry, M. J., L. M. Conner, R. B. Chandler, Crawford, D. A., Kelly, B. D., E. P. Garrison, D. B. Shindle, K. V. Miller, R. J. Warren. 2016. Does predator hunting mode predict prey response to fire. The 23<sup>rd</sup> Annual Meeting of The Wildlife Society. Raleigh, NC. (Invited Session).
95. Crawford, D. A., M. J. Cherry, B. D. Kelly, R. B. Chandler, K. V. Miller, E. P. Garrison, D. L. Onorato, L. M. Conner, D. B. Shindle. 2016. Spatiotemporal interactions of Florida panthers and their primary prey. The 23<sup>rd</sup> Annual Meeting of The Wildlife Society. Raleigh, NC. (Invited Session).

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. 23<sup>rd</sup> 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. 23<sup>rd</sup> 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. 23<sup>rd</sup> 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. 23<sup>rd</sup> 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. 23<sup>rd</sup> 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.
103. Crawford, D. A., M. J. Cherry, B. D. Kelly, R. B. Chandler, K. V. Miller, E. P. Garrison, D. P. Onorato, C. Morea, D. B. Shindle, L. M. Conner. 2016. Effects of a stalking ambush predator on the temporal activity patterns of white-tailed deer. 39<sup>th</sup> Annual Southeast Deer Study Group Meeting. Concord, NC. 2<sup>nd</sup> Place Award for Student Presentations.
104. Johnson, J. T., L. M. Conner, M. J. Cherry, K. V. Miller, W. D. Gulsby. 2016. Spatial and temporal variation in deer social dispersion influence camera survey estimates. 39<sup>th</sup> Annual Southeast Deer Study Group Meeting. Concord, NC.
105. Shuman, R. M., M. J. Chamberlain, J. C. Kilgo, M. J. Cherry, E. A. Cooner, T. N. Simoneaux, K.V. Miller. 2016. Survival and cause specific mortality of white-tailed deer fawns on the Tensas River National Wildlife Refuge, Louisiana. 39<sup>th</sup> Annual Southeast Deer Study Group Meeting. Concord, NC. 1<sup>st</sup> Place Award for Student Presentations.

106. Cherry, M.J., D. A. Crawford, B. D. Kelly, R. B. Chandler, L. M. Conner, E. P. Garrison, C. Morea, K. V. Miller. 2016. Effects of wildfire on deer movement. 39<sup>th</sup> Annual Southeast Deer Study Group Meeting. Concord, NC.
107. Cooney, E. A., R. Shuman, T. N. Simoneaux, S. Durham, J. C. Kilgo, M. J. Cherry, M. J. Chamberlain, K. V. Miller. 2016. Habitat use and bed site selection of white-tailed deer fawns in Louisiana. 39<sup>th</sup> Annual Southeast Deer Study Group Meeting. Concord, NC.
108. Kelly, B. D., M. J. Cherry, D. A. Crawford, E. P. Garrison, D. B. Shindle, C. R. Morea, L. M. Conner, R. B. Chandler, K.V. Miller 2016. Predator-sensitive white-tailed deer mortality investigation. 39<sup>th</sup> Annual Southeast Deer Study Group Meeting. Concord, NC.
109. Garrison, E. P., M. J. Cherry, R. B. Chandler, D. B. Shindle, C. Morea, L. M. Conner, R. J. Warren, K. V. Miller 2015. Unraveling biotic and abiotic drivers of ungulate population fluctuations in South Florida: predators, fire, and floods. 22<sup>nd</sup> Annual Meeting of The Wildlife Society. Winnipeg, Manitoba.
110. Cherry, M. J. L. M. Conner, and R. J. Warren. 2015. Fear, Fire, and Behaviorally Mediated Trophic Cascades in a Longleaf Pine Savanna. 22<sup>nd</sup> Annual Meeting of The Wildlife Society. Winnipeg Manitoba.
111. Conner, L. M., M. J. Cherry, B. T. Rutledge, C. H. Killmaster, G. Morris, L. L. Smith. 2015. Predator exclusion as a management option for increasing white-tailed deer recruitment? 16<sup>th</sup> Wildlife Damage Management Conference. Gatlinburg, TN.
112. Cherry M. J., E. P. Garrison, R. B. Chandler, D. B. Shindle, C., Morea, L. M. Conner, R. J. Warren, K.V. Miller 2015. Ungulate Population Fluctuations in South Florida: Predators, Fire, and Floods. 69<sup>th</sup> Annual Meeting of the Southeastern Association of Fish and Wildlife Agencies. Asheville, NC.
113. Conner, L. M. M. J. Cherry, Rutledge, B. T., C. H. Killmaster, G. Morris, L. L. Smith. 2015. Predator exclusion as a management option for increasing white-tailed deer recruitment? 38<sup>th</sup> Annual Southeast Deer Study Group Meeting. Little Rock, AR.
114. Chandler, R. B., M. J. Cherry, K. V. Miller, E. P. Garrison, L. M. Conner, D. A. Crawford, B. D. Kelly. 2015. Estimating deer density by combining camera and telemetry data. Annual meeting of the Georgia Chapter of the Wildlife Society. Athens, GA.
115. Gulsby, W. D., M. J. Chamberlain, M. J. Cherry, L. M. Conner, K. V. Miller 2014. Thinking beyond the study site to understand coyote effects on white-tailed deer populations at the landscape scale. 21st Annual Meeting of The Wildlife Society. Pittsburgh, PA. (Invited Session).
116. Cherry, M. J., B. T. Rutledge, R. J. Warren, L. M. Conner. 2014. Coyotes, white-tailed deer and the ecology of fear in southwestern Georgia. 21st Annual Meeting of The

Wildlife Society. Pittsburgh, PA. (Invited Session).

117. Cherry, M. J., R. J. Warren, L. M. Conner. 2014. Coyotes, deer, and behaviorally mediated trophic cascades in a fire dependent ecosystem. Gordon Research Conference, Predator prey interactions. Ventura, CA.
118. Cherry, M. J., R. J. Warren, L. M. Conner. 2014. Trait-mediated indirect interaction between coyote and white-tailed deer. 75<sup>th</sup> Annual Meeting of the Association of Southeastern Biologists. Spartanburg, SC.
119. Cherry, M. J., R. J. Warren, L. M. Conner. 2014. Predator exclusion decreases white-tailed deer vigilance while foraging. 68<sup>th</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Destin, FL. 1<sup>st</sup> Place Award for Student Presentation.
120. L. M. Conner, M. J. Cherry, B. T. Rutledge, C. H. Killmaster, G. Morris, L. L. Smith. 2014. Is it time to consider predator exclusion as a management option for increasing white-tailed deer recruitment? 68<sup>th</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Destin, FL.
121. Nelson, M. A., M. J. Cherry, M. B. Howze, R. J. Warren, L. M. Conner. 2014. Coyote and bobcat predation on white-tailed deer fawns in a longleaf pine ecosystem in southwestern Georgia. 68<sup>th</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Destin, FL.
122. Cherry, M. J., R. J. Warren, L. M. Conner. 2014. Coyote predation risk and white-tailed deer foraging behavior. 37<sup>th</sup> Annual Southeast Deer Study Group Meeting. Athens, GA. 2<sup>nd</sup> Place Award for Student Presentation
123. Cherry, M. J., R. J. Warren, L. M. Conner. 2014. Low-cost GPS solution for studying spatial ecology of white-tailed deer fawns. 37<sup>th</sup> Annual Southeast Deer Study Group Meeting. Athens, GA.
124. Conner, L. M., M. J. Cherry, R. J. Warren. 2014. Non-consumptive effects of coyotes on deer. 37<sup>th</sup> Annual Southeast Deer Study Group Meeting. Athens, GA.
125. Cherry, M. J., R. J. Warren, L. M. Conner. 2013. White-tailed deer vigilance in a longleaf pine savanna. The 20th Annual Meeting of The Wildlife Society. Milwaukee, WI. (Invited Session).
126. Conner, L. M., L. L. Smith, G. Morris, M. J. Cherry. 2013. Effects of predation risk on select wildlife populations: Results from a 10-year predator exclusion study. The 20th Annual Meeting of The Wildlife Society. Milwaukee, WI. (Invited Session).

127. Cherry, M. J., Nelson, M. A., R. J. Warren, L. M. Conner. 2013. Photo sensors improve performance of vaginal implant transmitters. 36<sup>th</sup> Annual Southeast Deer Study Group Meeting. Greenville, SC. 1<sup>st</sup> 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. 36<sup>th</sup> 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. 36<sup>th</sup> 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 19<sup>th</sup> 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 19<sup>th</sup> 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. 19<sup>th</sup> 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. 73<sup>rd</sup> 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. 35<sup>th</sup> Annual Southeast Deer Study Group Meeting. Sandestin, FL. 2<sup>nd</sup> 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. 35<sup>th</sup> 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 18<sup>th</sup> 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*. 90<sup>th</sup> 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 Federal land at Falcon Reservoir. USDA ARS Cattle Fever Tick Stakeholder Meeting. Virtual.

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. Cherry, M. J. 2018. South Florida Deer Study update. Everglades Coordinating Council Meeting. Davie, FL.
12. Cherry, M. J. 2018. Wildlife fire effects on deer movement in Big Cypress. Central Florida Prescribed Fire Council. Kissimmee, FL.
13. Cherry, M. J. 2018. Appalachian Deer Study project update. Appalachian Habitat Association, Annual Meeting. Warm Springs, VA
14. Clevinger, G., G. Aubin, and M. J. Cherry. 2018. Appalachian Deer Study project update. Warm Springs Mountain Hunt Club Meeting. Warm Springs, VA
15. Clevinger, G., G. Aubin, and M. J. Cherry. 2018. Appalachian Deer Study project update. Boiling Springs Mountain Hunt Club Meeting. Warm Springs, VA
16. Crawford, D. A., M. J. Cherry, B. D. Kelly, R. B. Chandler, K. V. Miller, E. P. Garrison, D. P. Onorato, C. Morea, D. B. Shindle, and L. M. Conner. 2016. To flee or not to flee: spatiotemporal anti-predator behaviors in white-tailed deer of south Florida. Everglades Coordinating Council Meeting. Davie, FL.
17. Crawford, D. A., M. J. Cherry, B. D. Kelly, R. B. Chandler, K. V. Miller, E. P. Garrison, C. Morea, D. B. Shindle, L. M. Conner. 2016. South Florida Deer Study: investigating the population and spatial ecology of the Florida panther's primary prey. UGA Deer Management Research Group Field Day and Symposium. Senesce, GA.



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, L. M. Conner, E. P. Garrison, K. V. Miller. 2015. The University of Georgia Deer Lab: informing deer management. Everglades Coordinating Council Meeting. Davie, FL.
24. Cherry, M. J., D. A. Crawford, B. D. Kelly, K. N. Engebretsen, R. B. Chandler, L. M. Conner, E. P. Garrison, C. Morea, K. V. Miller. 2015. South Florida Deer Study update. Everglades Coordinating Council Meeting. Davie, FL.
25. Cherry, M. J., D. A. Crawford, B. D. Kelly, K. N. Engebretsen, R. B. Chandler, L. M. Conner, E. P. Garrison, C. Morea, K. V. Miller. 2015. South Florida Deer Study: panthers, fires, and floods. UGA Deer Management Research Group Field Day and Symposium. Pine Mountain, GA.
26. Garrison, E. P., M. J. Cherry, D. A. Crawford, R. B. Chandler, L. M. Conner, C. Morea, K. V. Miller. 2015. South Florida Deer Study - Introduction. Everglades Coordinating Council Meeting. Davie, FL.
27. Kelly, B. D., M. J. Cherry, D. A. Crawford, E. P. Garrison, R. B. Chandler, K. V. Miller. 2015. Cause-specific mortality in predator rich environments. Everglades Coordinating Council Meeting. Davie, FL.
28. Cherry, M. J., D. A. Crawford, B. D. Kelly, K. N. Engebretsen, R. B. Chandler, L. M. Conner, E. P. Garrison, C. Morea, K. V. Miller. 2015. White-tailed deer population dynamics: implications for Florida panther conservation. Friends of the Florida Panther National Wildlife Refuge. Naples, FL.

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 selection and survival of white-tailed deer fawns in a longleaf pine ecosystem. Georgia Dept. of Natural Resources, Wildlife Resources Division Research Meeting. Forsyth, GA.

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 production. Georgia Dept. of Natural Resources, Wildlife Resources Division Research Meeting. Rum Creek, GA.
45. Cherry, M. J., L. M. Conner, R. J. Warren. 2011. Coyote foraging behavior and effects on white-tailed deer recruitment in southwestern Georgia. UGA Deer Management Research Group Meeting. Norcross, GA.
46. Cherry, M. J., L. M. Conner, R. J. Warren. 2011. Coyote foraging behavior, spatial distribution, and impact on white-tailed deer recruitment. Georgia Forestry Commission Meeting. Newton, GA.
47. Morgan, K. A., M. J. Cherry, L. M. Conner, R. J. Warren. 2013. Effects of coyote predation risk on deer ovulation rates. 15th Annual Wildlife Damage Management Conference-Field Trip presentation. Athens, GA.
48. Morgan, K. A., M. J. Cherry, L. M. Conner, R. J. Warren. 2013. Effects of coyote predation risk on deer physiology and nutritional condition. Warnell Graduate Student Association Symposium. Athens, GA. 2nd place undergraduate presentations.
49. 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. Warnell Graduate Student Association Symposium. Athens, GA.
50. 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. Annual Symposium of Quality Deer Management Association and UGA Deer Management Research Group. Athens, 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: National Park Service  
Title: Deer Population Analysis of Big Cypress National Preserve  
Role: PI  
Co-PIs: DeYoung, R.  
Duration: 2020-2021  
Amount: \$69,971

Source: Virginia Department of Game and Inland Fisheries (subcontract through Virginia Tech)  
Title: Estimating Elk Abundance and Herd Demographics in Virginia  
Role: PI  
Duration: 2020-2023  
Amount: \$106,796

Source: USDA APHIS WS National Wildlife Research Center  
Title: Managing White-tailed Deer Density on Federal Land Adjacent to Falcon Reservoir to Control Cattle Fever Ticks  
Role: Co-PI  
PI: R. W. DeYoung  
Co-PI: H. Perotto-Baldivieso, M. Cherry  
Duration: 2020  
Amount: \$268,500

Source: USDA Agricultural Research Services  
Title: Managing White-tailed Deer Density on Federal Land Adjacent to Falcon Reservoir to Control Cattle Fever Ticks  
Role: Co-PI  
PI: D. Hewitt  
Co-PI: A. Ortega, M. Cherry, R. DeYoung,  
Duration: 2020  
Amount: \$40,026

*Grants awarded as faculty at Virginia Tech \$1,241,457*

Source: Virginia Department of Game and Inland Fisheries  
Title: Estimating Elk Abundance and Herd Demographics in Virginia  
Role: PI  
Co-PIs: Ford, W. M.  
Duration: 2019-2023  
Amount: \$287,580

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., C. Killmaster, L. M. Conner, K. V. Miller  
Duration: 2014-2018  
Amount: \$367,829



Source: Georgia Dept. Natural Resources, Wildlife Resource Division  
Title: White-tailed Deer Behavioral Response to Predation Risk in Georgia  
Role: Co-PI  
PIs: Warren, R. J., L. M. Conner  
Duration: 2012-2014  
Amount: \$241,829

Source: Georgia Dept. Natural Resources, Wildlife Resource Division  
Title: Coyote Movements in Response to Turkey and Deer Reproduction, and Quail Management in Southwestern Georgia  
Role: Co-PI  
PIs: Warren, R. J., L. M. Conner  
Duration: 2011-2012  
Amount: \$40,000

Source: Berryman Institute  
Title: Effects of Removing Novel Stimuli on Capture Success of Free-Ranging Coyotes in Southwestern Georgia  
Role: Co-PI  
PIs: Warren, R. J., L. M. Conner  
Duration: 2010  
Amount: \$10,000

## **PROFESSIONAL SERVICE**

### **Professional Society Membership and Leadership**

#### The Wildlife Society

- Elected officer (National)
  - Chair-elect (2017-2018), Chair (2018-2020), and Past-chair (2020-Present)  
Hunting, Trapping and Conservation Working Group of TWS
- Elected officer (State)
  - At-large Officer, Virginia Chapter of TWS, 2018-2020.
  - At-large Officer, Georgia Chapter of TWS, 2012-2014.
- Member
  - Nutritional Ecology Working Group
    - Education Committee
  - Wildlife Damage Management Working Group
    - Wildlife Damage Management Working Group of The Wildlife Society  
Financial Audit Committee, Member. 2017
  - Hunting, Trapping, and Conservation Working Group
  - Southeast Section of TWS, 2008-Present
    - Financial Audit Committee of the Southeastern Section of TWS

- Member (TWS continued)
  - Southwest Section of TWS, 2019-Present
  - Virginia Chapter of TWS, 2015-2020
  - Texas Chapter of TWS, 2019-Present

#### American Society of Mammalogists

- 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 29<sup>th</sup> 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 28<sup>th</sup> 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 27<sup>th</sup> Annual Meeting. Eastern elk ecology and management. 2020. Virtual.
- 4) The Wildlife Society 25<sup>th</sup> Annual Meeting. Wildlife Management in a Changing Appalachian Landscape. 2018. Cleveland, OH.
- 5) The 9<sup>th</sup> International Deer Biology Congress. Influence of predators on deer in North America. 2018. Estes Park, CO.
- 6) The Wildlife Society 23<sup>rd</sup> Annual Meeting. Symposium co-organizer. Large Predator restoration in North America. 2016. Raleigh, NC.
- 7) The Wildlife Society 21<sup>st</sup> Annual Meeting. Ecology and management of coyotes in eastern North America. 2014. Pittsburg, PA.

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

### **Workshops Organized for Conferences**

- 1) 39<sup>th</sup> Southeast Deer Study Group Meeting. Deer management in the Appalachian Mountains. 2017. St. Louis, MO
- 2) 23<sup>rd</sup> Annual Meeting of The Wildlife Society. Wild pig management and research techniques workshop. 2016. Raleigh, NC.
- 3) 21<sup>st</sup> 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

- Faculty 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.
- 2<sup>nd</sup> 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.
- 2<sup>nd</sup> 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.