

CHRISTOPHER MOORMAN

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ACADEMIC HISTORY

**Present Rank:** Professor, Associate Department Head  
NCSU University Faculty Scholar

**Areas of Interest:** Global change and wildlife; forest wildlife management with emphasis on fire ecology; conservation of wildlife in agricultural landscapes; avian ecology and conservation in temperate and tropical regions; urban wildlife ecology and management

Education

BS, Wildlife Ecology and Management, University of Georgia; December 1992

MS, Wildlife Ecology and Management, University of Georgia; March 1995

PhD, Wildlife Ecology and Management, Clemson University; May 1999

Employment History

2020-present	Professor and Associate Head; Department of Forestry and Environmental Resources
2013-present	Professor and Coordinator; Fisheries, Wildlife, and Conservation Biology Program
2008-present	Associate Professor and Coordinator; Fisheries, Wildlife, and Conservation Biology
2005-2008	Associate Professor/Extension Wildlife Specialist, NCSU
1999-2005	Assistant Professor/Extension Wildlife Specialist, NCSU
1995-1999	Graduate Assistant, Clemson University, Dept. of Forest Resources
1995	Research Assistant, Patuxent Wildlife Research Center - UGA
1993-1995	Graduate Assistant, University of Georgia, School of Forest Resources

SELECT EXAMPLES OF PROFESSIONAL SERVICE

The Wildlife Society (1992-present), Certified Wildlife Biologist, TWS Fellow

- Associate Editor, *Wildlife Society Bulletin* (2002-2004)
- Urban Wildlife Working Group (2005-present) – Chair (2009-2011)
- Southeastern Section Chapter (1996-present) – Representative to the TWS Student Affairs Committee (1996-1997)
- North Carolina Chapter – President (2005-2006); Executive Board (2002-2010)
- NCSU Student Chapter – Co-adviser (2010-present)

North Carolina Prescribed Fire Council (Lifetime Member) – Past Chair (2008)  
Associate Editor, *Urban Ecosystems* (2016-2019)  
Editor, 12<sup>th</sup> National Wild Turkey Symposium (2018-2022)

## SCHOLARLY AND CREATIVE ACTIVITIES

### Activity Summary

Book	2
Refereed Journal Articles	175
Book Chapters and Proceedings, and Peer-edited Articles	28
Research Presentations	392
External Research Grants (\$13,781,990)	64
External Extension Grants (\$663,141)	21
Internal Research and Extension Grants (\$1,343,565)	19
Printed and Electronic Extension Publications	63
Popular Articles	36
Extension Presentations/Trainings	435
Graduate Student Committees	54
Graduate Students Directed/Co-directed	48
Post-docs Directed	5
Courses Developed	7
Courses Delivered	>90
Undergraduate Research/Interns Directed	>30
Current Undergraduate Advisees (2020)	~20

### Current Courses

Forest Wildlife (FOR 264; 1 cr), Summer Camp, every year  
Wildlife Habitat Management (FW 404/595; 3 cr) – fall semester, every year  
Tropical Wildlife Ecology (FW 405/595; 3 cr) – spring semester, even years  
Fire Ecology (FOR 533 – online; 3 cr), fall semester, co-taught every year

### Books

Moorman, C. E., S. M. Grodsky, and S. Rupp (Eds.). 2019. *Renewable Energy and Wildlife Conservation*. Johns Hopkins University Press, Baltimore, MD. ISBN 9781421432724  
McCleery, R. A., C. E. Moorman, and M. N. Peterson (Eds.). 2014. *Urban Wildlife Conservation: Theory and Practice*. Springer, New York, NY. ISBN 978148997499-0.

### Peer-reviewed journal articles since 2019 [Underline indicates supervised graduate student or post-doc] [\*\* indicates undergraduate researcher]

Boone, W. W., C. E. Moorman, D. J. Moscicki, B. A. Collier, M. J. Chamberlain, A. J. Terando, and K. Pacifici. 2024. Robust assessment of associations between weather and eastern wild turkey nest success. *The Journal of Wildlife Management*. <https://doi.org/10.1002/jwmg.22524>  
Wightman, P. H., E. E. Ulrey, N. W. Bakner, J. R. Cantrell, C. R. Ruth, E. Rushton, Cody E. Cedotal, J. C. Kilgo, D. J. Moscicki, K. Pacifici, C. E. Moorman, B. A. Collier, and M. J. Chamberlain. 2023. Survival and cause-specific mortality of male wild turkeys across the southeastern United States. *The Journal of Wildlife Management*. <https://doi.org/10.1002/jwmg.22531>  
Boone, H. M., K. Pacifici, C. E. Moorman, and R. Kays. 2023. Using decoys and camera traps to estimate fawn survival. *PLoS ONE*. <https://doi.org/10.1371/journal.pone.0293328>  
Hausle, J. M. T., J. A. Forrester, C. E. Moorman, and M. R. Martin. 2023. Tradeoffs between timber and

- habitat quality increase with density in longleaf pine (*Pinus palustris*) plantations. *Forest Ecology and Management* 550. <https://doi.org/10.1016/j.foreco.2023.121497>
- Boone, W. W., C. E. Moorman, A. J. Terando, D. J. Moscicki, B. A. Collier, M. J. Chamberlain, and K. Pacifici. 2023. Minimal shift of eastern wild turkey nesting phenology associated with projected climate change. *Climate Change Ecology*. <https://doi.org/10.1016/j.ecochg.2023.100075>
- Pharr, L., C. B. Cooper, B. Evans, C. E. Moorman, M. Voss, J. Vukomanovic, and P. Marra. 2023. Using citizen science data to investigate annual survival rates of resident birds in relation to noise and light pollution. *Urban Ecosystems*: <https://doi.org/10.1007/s11252-023-01403-2>.
- Casola, W. R., M. N. Peterson, K. Pacifici, E. O. Sills, and C. E. Moorman. 2023. Conservation motivations and willingness to pay for Wildlife Management Areas among diverse user groups. *Land Use Policy*. <https://doi.org/10.1016/j.landusepol.2023.106801>
- Greenberg, C. H., C. E. Moorman, K. J. Elliott, K. Martin, M. Hopey, and P. V. Caldwell. 2023. Breeding bird abundance and diversity greatest in high-severity wildfire patches in eastern hardwood forests. *Forest Ecology and Management* 529. <https://doi.org/10.1016/j.foreco.2022.120715>
- Powell, B. L., D. A. Buehler, C. E. Moorman, J. M. Zobel, and C. A. Harper. 2022. Vegetation structure and food availability following disturbance in early successional plant communities. *Wildlife Society Bulletin*. DOI: 10.1002/wsb.1372
- Casola, W. R., M. N. Peterson, E. O. Sills, K. Pacifici, and C. E. Moorman. 2022. Economic contributions of wildlife management areas in North Carolina. *Forest Policy and Economics* 140. <https://doi.org/10.1016/j.forpol.2022.102747>
- Lashley, M. A., M. C. Chitwood, J. Dykes, C. S. DePerno, and C. E. Moorman. 2022. Human-mediated trophic mismatch between fire, plants, and herbivores. *Ecography* <https://doi.org/10.1111/ecog.06045>
- Garabedian, J. E., C. E. Moorman, M. N. Peterson, and J. C. Kilgo. 2022. Group size mediates effects of intraspecific competition and forest structure on productivity in a recovering social woodpecker population. *Animal Conservation* 25:438-452 <https://doi.org/10.1111/acv.12757>
- Anderson, S. M., E. A. Ury, P. J. Taillie, E. A. Ungberg, C. E. Moorman, B. Poulter, M. Ardón, E. S. Bernhardt, and J. P. Wright. 2022. Salinity thresholds for understory plants in coastal wetlands. *Plant Ecology* 223:323-337 <https://doi.org/10.1007/s11258-021-01209-2>
- Harper, C. A., J. W. GeFellers, D. A. Buehler, C. E. Moorman, and J. M. Zobel. 2021. Plant community response and implications for wildlife following control of a nonnative perennial grass. *Wildlife Society Bulletin* <https://doi.org/10.1002/wsb.1232>
- Rosche, S. B., C. E. Moorman, A. J. Kroeger, K. Pacifici, J. G. Jones, and C. S. DePerno. 2021. Effects of prescribed fire on northern bobwhite nesting ecology. *Wildlife Society Bulletin* <https://doi.org/10.1002/wsb.1183>
- Choi, D. Y.\*\*\*, A. C. Fish, C. E. Moorman, J. M. Schillaci, and C. S. DePerno. 2021. Breeding-season survival, home range size, and habitat selection of female Bachman's sparrow. *Southeastern Naturalist* 20:105-116.
- Hannon, D. R., C. E. Moorman, A. D. Schultz, J. G. Jones, and C. S. DePerno. 2021. The relationship between upland hardwood distribution and avian occupancy in fire-maintained longleaf pine forests. *Forest Ecology and Management* 479:118546. [doi.org/10.1016/j.foreco.2020.118546](https://doi.org/10.1016/j.foreco.2020.118546)
- Casola, W. R., M. N. Peterson, K. Pacifici, and C. E. Moorman. 2021. Public support and visitation impacts of Sunday hunting on public hunting lands. *Human Dimensions of Wildlife* 26:94-97. [doi.org/10.1080/10871209.2020.1811923](https://doi.org/10.1080/10871209.2020.1811923)
- Richardson, A. D., C. E. Moorman, T. J. Kroeger, C. A. Harper, B. Gardner, M. Jones, and B. Strobe. 2020. Nesting ecology of northern bobwhite on a working farm. *Wildlife Society Bulletin* 44:677-683. DOI: 10.1002/wsb.1125
- Hannon, D. R., C. E. Moorman, A. D. Schultz, J. Gray, and C. S. DePerno. 2020. Predictors of fire-tolerant oak and fire-sensitive hardwood distribution in a fire-maintained longleaf pine ecosystem. *Forest Ecology and Management* 477:118468. [doi.org/10.1016/j.foreco.2020.118468](https://doi.org/10.1016/j.foreco.2020.118468)

- GeFellers, W., C. A. Harper, D. A. Buehler, C. E. Moorman, and J. M. Zobel. 2020. Seeding is not always necessary to restore native early successional plant communities. *Restoration Ecology* 28:1485-1494. <http://onlinelibrary.wiley.com/prox.lib.ncsu.edu/doi/10.1111/rec.13249/supinfo>.
- Kroeger, A. J., C. S. DePerno, C. A. Harper, S. B. Rosche, and C. E. Moorman. 2020. Northern bobwhite non-breeding habitat selection in a longleaf pine woodland. *Journal of Wildlife Management* 84:1348-1360; DOI: 10.1002/jwmg.21925
- Kroeger, A. J., C. E. Moorman, M. A. Lashley, M. C. Chitwood, C. A. Harper, and C. S. DePerno. 2020. White-tailed deer use of overstory hardwoods in longleaf pine woodlands? *Forest Ecology and Management* 464:118046. [doi.org/10.1016/j.foreco.2020.118046](https://doi.org/10.1016/j.foreco.2020.118046)
- Noonan, M. J. and others. 2020. Effects of body size on estimation of mammalian area requirements. *Conservation Biology* 34:1017-1028. [doi: 10.1111/cobi.13495](https://doi.org/10.1111/cobi.13495)
- Boggs, A. D., C. E. Moorman, C. H. Greenberg, D. W. Hazel, and J. K. Pacifici. 2020. Relationships between white-footed mice and logging residue: informing the sustainability of potential wood bioenergy harvests. *Forest Ecology and Management* 457:117706. [doi.org/10.1016/j.foreco.2019.117706](https://doi.org/10.1016/j.foreco.2019.117706)
- Michel, E. S., B. K. Strickland, S. Demarais, J. L. Belant, T. M. Kautz, J. F. Duquette, D. E. Beyer, M. J. Chamberlain, K. V. Miller, R. M. Shuman, J. C. Kilgo, D. R. Diefenbach, B. D. Wallingford, J. K. Vreeland, S. S. Ditchkoff, C. S. DePerno, C. E. Moorman, M. C. Chitwood, and M. A. Lashley. 2020. Relative reproductive phenology and synchrony affect neonate survival in a neoprecocial ungulate. *Functional Ecology* 34:2536-2547.
- Fish, A. C., C. S. DePerno, J. M. Schillaci, and C. E. Moorman. 2020. Fledgling Bachman's Sparrows in a longleaf pine ecosystem: survival, movements, and habitat selection. *Journal of Field Ornithology* 91:354-366.
- Chitwood, M. C., M. A. Lashley, S. D. Higdon\*\*, C. S. DePerno, and C. E. Moorman. 2020. Raccoon vigilance and activity patterns when sympatric with coyotes. *Diversity* 12, 341; [doi:10.3390/d12090341](https://doi.org/10.3390/d12090341)
- Boggs, A. D., C. E. Moorman, C. H. Greenberg, D. W. Hazel, and C. Sorenson. 2020. Ground-dwelling invertebrate abundance positively related to volume of logging residues in the Southern Appalachians, USA. *Forests* 11, 49; [doi.org/10.3390/f11111149](https://doi.org/10.3390/f11111149)
- Garabedian, J. E., C. E. Moorman, M. N. Peterson, and J. C. Kilgo. 2020. Effects of group size and density on trade-offs in resource selection by a group-territorial central-place foraging woodpecker. *Ibis* 162:477-491. [doi: 10.1111/ibi.12733](https://doi.org/10.1111/ibi.12733)
- Drake, M., M. N. Peterson, E. Griffith, C. Olfenbuttel, C. E. Moorman, and C. S. DePerno. 2020. How urban identity, affect, and knowledge predict opinions about coyotes and their management. *Anthrozoös* 33:5-19.
- Grodsky, S. M., R. R. Hernandez, J. W. Campbell, K. R. Hinson, O. Keller, S. R. Fritts, J. A. Homyack, and C. E. Moorman. 2020. Ground beetle (Coleoptera: Carabidae) response to harvest residue retention: Implications for sustainable forest bioenergy production. *Forests* 11, 48; [doi:10.3390/f11010048](https://doi.org/10.3390/f11010048)
- Garabedian, J. E., C. E. Moorman, M. N. Peterson, and J. C. Kilgo. 2019. Neighboring group density is more important than forest stand age to a threatened social woodpecker population. *Wildlife Biology* 2019: wlb.00574. <https://doi.org/10.2981/wlb.00574>
- Drake, M., M. N. Peterson, E. Griffith, C. Olfenbuttel, C. E. Moorman, and C. S. DePerno. 2019. Hunting interacts with socio-demographic predictors of human perceptions of urban coyotes. *Wildlife Society Bulletin* 43:447-454.
- Burke, C., M. N. Peterson, D. Sawyer, C. E. Moorman, C. Serenari, and K. Pacifici. 2019. A method for mapping hunting occurrence using publicly-available, geographic variables. *Wildlife Society Bulletin* 43:537-545.
- Bragina, E. V., R. Kays, A. Hody, C. E. Moorman, C. S. DePerno, and L. S. Mills. 2019. White-tailed deer and coyote colonization; a response to Kilgo et al. (2019). *Journal of Wildlife Management* 83:1641-1643.

- Rosche, S. B., C. E. Moorman, C. S. DePerno, J. K. Pacifici, and J. G. Jones. 2019. Northern bobwhite breeding-season habitat selection in a frequently burned longleaf pine ecosystem. *Journal of Wildlife Management* 83:1226-1236.
- Taillie, P. J., C. E. Moorman, J. K. Pacifici, and L. S. Smart. 2019. Bird community shifts associated with saltwater exposure in coastal forests at the leading edge of rising sea level. *PLoS ONE* 14(5): e0216540. <https://doi.org/10.1371/journal.pone.0216540>
- Taillie, P. J., C. E. Moorman, B. Poulter, M. Ardón, and R. E. Emanuel. 2019. Decadal-scale vegetation change driven by salinity at leading edge of rising sea level. *Ecosystems* 22:1918–1930. <https://doi.org/10.1007/s10021-019-00382-w>
- Garabedian, J. E., M. N. Peterson, C. E. Moorman, and J. C. Kilgo. 2019. Using qualitative methods to support recovery of endangered species: the case of red-cockaded woodpecker foraging habitat. *Global Ecology and Conservation*, e00553. <https://doi.org/10.1016/j.gecco.2019.e00553>
- Bragina, E. V., R. Kays, A. Hody, C. E. Moorman, C. S. DePerno, and L. S. Mills. 2019. Effects on white-tailed deer following eastern coyote colonization. *Journal of Wildlife Management* 83:916-924.
- Burke, C., M. N. Peterson, D. Sawyer, C. Moorman, C. Serenari, R. Meentemeyer, and C. DePerno. 2019. Predicting private landowner hunting access decisions and hunter density. *Human Dimensions of Wildlife* 24:99-115.
- Sasmal, I., C. E. Moorman, K. Pacifici, M. B. Swingen, S. Datta, and C. S. DePerno. 2019. Seasonal space use of transient and resident coyotes (*Canis latrans*) in North Carolina, USA. *Canadian Journal of Zoology* 97:326-331.
- Taillie, P. J., and C. E. Moorman. 2019. Marsh bird occupancy along a shoreline-to-forest gradient as marshes migrate from rising sea level. *Ecosphere* 10(1), e02555
- Fish, A. C., C. E. Moorman, C. S. DePerno, and J. M. Schillaci. 2019. Influence of military training on breeding ecology of a ground-nesting sparrow. *Journal of Wildlife Management* 83:72-79.
- Stevenson, E. R., M. A. Lashley, M. C. Chitwood, M. B. Swingen, C. S. DePerno, and C. E. Moorman. 2019. Resource selection by coyotes (*Canis latrans*) in a longleaf pine (*Pinus palustris*) ecosystem: effects of anthropogenic fires and landscape features. *Canadian Journal of Zoology* 97:165-171.

#### Selected Presentations (from over 700 research and extension presentations)

- Spatial and temporal variation in wildlife turkey ecology in North Carolina. 50th Annual Southeast Wild Turkey Working Group Meeting, Blacksburg, VA.
- Moorman, C. E. 2024. Fire effects on wildlife: fire severity, season, and frequency. RX510 Advanced Fire Effects Training, National Advanced Fire & Resource Institute, Tucson, AZ.
- Moorman, C. E. 2022. Integrating forest and wildlife management. Forest Management Academy, Virginia Department of Forestry, Toano, VA.
- Reptile and amphibian response to hardwood forest management. Association of Southeastern Biologists Annual Meeting, Asheville, NC.
- An experimental approach to assess the effects of woody biomass harvests on wildlife habitat. International Association of Landscape Ecologists Annual Meeting, Asheville, NC.
- Reconciling conflicting requirements for greenways in residential landscapes. 2009 International Symposium on Urban Wildlife and the Environment, Univ. of Massachusetts-Amherst.
- Conserving bobwhite in agricultural landscapes: what research in North Carolina tells us. Natural Resources Conservation Service East Region Biologist and Environmental Compliance Specialist Operation Meeting, Greensboro, NC.
- Using prescribed fire in an urbanizing state. NC Division of SAF Summer Meeting, Carthage, NC.

- Managing for nongame wildlife. *Master Wildlifer 2003* Satellite Series, Clemson University, Clemson, SC.

Selected Extension Publications (from over 80 popular and web-based pubs)

- Moorman, C., and C. Harper. 2019. Managing shrubs and woody understories. *Wildlife in North Carolina Fall Outdoor Guide (The Upland Gazette)*:66-67.
- Moorman, C., M. Johns, L. T. Bowen, and others. 2022. Landscaping for Wildlife with Native Plants. NC Cooperative Extension Service, AG-636-3. Revision. <https://content.ces.ncsu.edu/landscaping-for-wildlife-with-native-plants>
- Moorman, C. E., T. Sharpe, J. Evans, and L. Bowen. 2001. Using Fire to Improve Wildlife Habitat. North Carolina Cooperative Extension Service, AG-630. *Revised 2016*.
- Moorman, C. E., and R. A. Hamilton. 2000. Developing Wildlife Friendly Pine Plantations. North Carolina Cooperative Extension Service, Woodland Owner Note #38. *Revised 2019*.
- Moorman, C. E., and R. L. Strnad. 2001. Pools of Life. Southeastern 4-H Wildlife Projects. NC Cooperative Extension Service. E. L. Maxa and C. E. Moorman (eds.).

Graduate Student Advisees (Fisheries, Wildlife, and Conservation Biology unless noted)

- Jamie R. Hull, MS, 2003 (co-directed with George Hess) – Can Urban Greenways Provide High Quality Avian Habitat?
- Liessa T. Bowen, PhD (Forest Management), 2004 – Seasonal Relationship between Birds and Arthropods in Bottomland Forest Canopy Gaps
- Tracey B. Champlin, MS, 2007 – Do Food Availability and Microclimate Determine Bird Use of Forest Canopy Gaps?
- Salina M. Kohut, MS, 2007 (co-directed with George Hess) – Avian Use of Suburban Greenways as Stopover Habitat
- Jason D. Riddle, PhD, 2007 – Maximizing the Impact of Field Borders for Northern Bobwhite and Early-Succession Songbirds
- Charlotte E. Matthews, MS, 2008 – Response of Herpetofaunal Populations to Prescribed Fire and Mechanical Fuel Reduction in the Southern Appalachians
- Corey S. Shake, MS, 2009 – Effects of Buffer Width, Patch Size and Shape, and Landscape Context on Bird Communities and Nest Success in Conservation Reserve Enhancement Program (CREP) Forested Riparian Buffers
- Amelia L. Savage, MS, 2009 – Foraging Habits of Swainson’s Warbler in a Managed Forest Landscape
- Chris R. Ayers, MS, 2009 (co-directed with Chris DePerno) – Longevity of FlightControl PLUS Goose Repellency Following Two Mowing Regimes
- Emily Blackman, MS, 2011 (co-directed with Chris DePerno and Nils Peterson) – American Woodcock Use of Crop Fields during Winter
- Kate E. Golden, MS, 2010 (co-directed with Chris DePerno) – Fee-hunting and Wildlife Management Activities by Non-industrial Private Landowners in North Carolina
- Liz Rutledge, PhD (co-directed with Chris DePerno) – Non-migratory Canada Goose Movement Around Piedmont Triad International Airport
- Stephen Allen, MS, 2011 (co-directed with Susan Moore) – Identifying Barriers to Implementation of Conservation Subdivisions
- Amy Raybuck, MS, 2011 (co-directed with Chris DePerno) – Small Mammal and Herpetofauna Response to Oak Regeneration Treatments in the Southern Appalachian Mountains

Justin McVey, MS, 2012 (co-directed with David Cobb) – Food Habits of Co-occurring Coyote and Red Wolf

Ryan Klimstra, MS – Bird and Small Mammal Use of Native Warm-season and Exotic Cool-season Grass Fields

Charlie Plush, MS, 2011 – Comparing Wildlife Habitat Value of Planted and Fallow Field Borders on an Organic Farm

Shannon Bowling, MS, 2012 – Multi-scale Factors that Influence Northern Bobwhite and Songbird Abundance in CP33 Borders

Sharon Becker Hux, MS, 2012 – Temporal Changes in Amphibian and Reptile Communities in an Urbanized Landscape

Sarah Fritts, PhD, 2014 (co-directed with Dennis Hazel) – Ground-dwelling Wildlife Response to Biomass Harvesting Guidelines Used During Clearcut Harvests

Colter Chitwood, PhD, 2014 (co-directed with Chris DePerno) – White-tailed Deer Fawn Mortality and Movements in the North Carolina Sandhills

Marcus Lashley, PhD, 2014 (co-directed with Chris DePerno) – Effects of Growing-season Prescribed Fire on White-tailed Deer Habitat Use

Morgan Elfelt/Swingen, MS, 2014 (co-directed with Chris DePerno) – Coyote Survival and Movement Ecology in the Longleaf Pine-Wiregrass Ecosystem

Eric Kilburg, MS, 2013 (co-directed with Chris DePerno) - Effects of Growing-season Prescribed Fire on Wild Turkey Habitat Use

Annemarie Prince, MS, 2013 (co-directed with Chris DePerno) - Effects of Growing-season Prescribed Fire on Fox Squirrel Habitat Use

Paul Taillie, MS, 2013 (co-directed with Nils Peterson) – Using Distribution and Abundance of Birds to Guide Management of Fire-maintained Forest Ecosystems

Steve Grodsky, PhD, 2016 – Effects of Woody Biomass Harvest on Arthropods and Shrubland Birds

Lindsey Garner, MS, 2017 (co-directed with David Cobb) – Population Status of American Alligator in North Carolina

James Garabedian, PhD, 2017 (co-directed with Nils Peterson) – Influence of Density on Red-cockaded Woodpecker Group Ecology

Byron Levan, MFW, 2019 (co-directed with Chris DePerno) – Managing Vegetation Communities in Wildlife Openings

Alex Fish, MS, 2017 (co-directed with Chris DePerno) – Effects of Military Training Activity on Bachman’s Sparrow Reproductive Ecology

Andy Richardson, MS, 2016 – Dispersal Dynamics of Northern Bobwhite in a Presumed Source Landscape

Jay Winiarski, MS, 2016 – Demographic Characteristics of a Bachman’s Sparrow Population in a Fragmented Landscape

Mark McAlister, MS, 2016 (co-directed with Chris DePerno) – Quantification of Resident Canada Goose Population Density and Distribution in North Carolina

Beth Stevenson, MS, 2016 (co-directed with Chris DePerno) – Coyote Space Use in Relation to Prey Availability

Paul Taillie, PhD, 2018 – Influence of Salinization in Advance of Sea Level Rise on Coastal Birds

Sarah Rosche, MS, 2018 (co-directed with Chris DePerno) – Effects of Growing-season Prescribed Fire on Northern Bobwhite Habitat Selection

April Boggs, MS, 2019 – Relationships between Volume of Residual Logging Debris and Mouse and Invertebrate Populations

Tony Kroeger, MS, 2019 (co-directed with Chris DePerno) – Northern Bobwhite and White-tailed Deer Habitat Selection in the NC Sandhills

Dan Hannon, MS, 2019 (co-directed with Chris DePerno) – Use of Hardwood Inclusions by Wildlife in the Longleaf Pine Ecosystem

David Moscicki, PhD, 2024 (co-directed with Krishna Pacifici) – Multi-scale Assessment of Wild Turkey Population Demographics in North Carolina

Daniel Choi, MR, 2021 (co-directed with Chris DePerno) – Female Bachman’s Sparrow Habitat Selection

Grainne O’Grady, MFW, 2021 – Integrating a Protocol to Monitor Passerine Communities with Service Learning

Lauren Pharr, PhD, current (co-directed with Caren Cooper) – Climate-related Changes in Red-cockaded Woodpecker Reproduction

Mikiah Carver McGinn, PhD, current (co-directed with Nathan Hostetter) – White-tailed Deer Demography and Space Use across an Urban-Rural Gradient

Desiree Nieves Canabal, MFW, 2023 – Spatial and Temporal Variation in Roost Site Selection by Female Wild Turkeys

Jared Lamb – MS; current (co-directed with Nathan Hostetter) – Influence of Urban Land Cover on White-tailed Deer Mortality Risk

Faith Bradshaw - MFW; current – White-tailed Deer Birth Site Selection Across an Urban-Rural Gradient