JOHN YEISER

education	2018: PhD, Forest Resources (Wildlife Ecology and Management), University of Georgia. A Landscape-scale Perspective to Grassland Bird Conservation in Agroecosystems.		
	2013: MS, Biology, Eastern Kentucky University. Habitat Associations of Stream-dwelling Salamanders at Multiple Spatial Scales in Central Kentucky Headwaters.		
	2011: BS, Biology, Eastern Kentucky University.		
professional	Post-doctoral Research Associate : Warnell School of Forestry and Natural Resources, University of Georgia. 7/2018–Present.		
	Graduate Research Assistant : Warnell School of Forestry and Natural Resources, University of Georgia. 1/2015–6/2018.		
	Wildlife Biologist I: Research Program, Kentucky Department of Fish and Wildlife Resources. 6/2013–12/2014.		
	Graduate Research Assistant : Department of Biological Sciences, Eastern Kentucky University. 8/2011–5/2013.		
honors	2019 Stoddard-Burleigh-Sutton Award for excellence in wildlife conservation		
and awards	2019 Shortlisted for the Journal of Applied Ecology's Southwood Prize		
	2018 E. L. Cheatum Award for excellence in academic achievements, personal qualities, and participation in professional affairs and public issues		
	2017 Northeast Georgia Quail Forever Scholarship		
	2017. Winner of Best Student Presentation: Wildlife Technical Session at the Southeastern Association of Fish and Wildlife Agencies Meeting		
	2016 Digital Globe Foundation Imagery Grant		
	2013 Dan Varney Award for academic achievement, leadership and service, and potential for professional achievement		
peer- reviewed publications	Yeiser, J. M. , P. E. Howell, G. T. Wann, and J. A. Martin. 2020. Addressing temporal variation in bird calling with design and estimation: a northern bobwhite example. Journal of Wildlife Management: <i>In press</i> .		
	Yeiser, J. M., A. L. Jackson, D. C. Sisson, T. M. Terhune, and J. A. Martin. 2020. Predation management and spatial structure moderate extirpation risk and harvest of northern bobwhite. Journal of Wildlife Management: <i>In press</i>		
	Wann, G. P. E. Howell, J. M. Yeiser, and J. A. Martin. 2020. Estimating harvest rate and the effects of hunting pressure on northern bobwhite survival. Wildlife Biology 2:1–11.		
	Yeiser, J. M., J. J. Morgan, D. L. Baxley, and J. A. Martin. 2020. Variability in the management of agricultural fields spared for conservation. Ecological Indicators 114:106303.		
	Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. 2018. Private land conservation has landscape-scale benefits for wildlife in agroecosystems. Journal of Applied Ecology 55 (4), 1930–1939.		
	Orange, J. P., J. M. Yeiser , D. L. Baxley, J. J. Morgan, and B. A. Robinson. 2017. Evaluating bird type and dog exposure on northern bobwhite hunter success on a reclaimed mineland in Kentucky. Quail VIII: Proceedings of the Eighth National Quail Symposium.		
	Morgan, J. J., J. M. Yeiser , D. L. Baxley, G. Sprandel, B. A. Robinson, and K. Wethington. 2017. A focused habitat approach for northern bobwhite restoration in Kentucky. Quail VIII: Proceedings of the Eighth National Quail Symposium.		

	 Yeiser, J. M., D. L. Baxley, B. A. Robinson, J. J. Morgan, J. N. Stewart, and J. O. Barnard. 2016. A comparison of coal mine reclamation seed mixes in Kentucky: implications for grassland establishment in Appalachia. International Journal of Mining Reclamation and Environment 30:257–267. Yeiser, J. M., and S. C. Richter. 2015. Microhabitat conditions influence mesohabitat associations and distribution of larval salamanders in headwater streams. Hydrobiologia 751:175–187. Yeiser, J. M., D. L. Baxley, B. Robinson, and J. Morgan. 2015. Using prescribed fire and herbicide to manage rank native warm season grass for northern bobwhite. Journal of Wildlife Management 79:69–76. Nunziata, S. O., S. C. Richter, R. D. Denton, J. M. Yeiser, D.E. Wells, K. L. Jones, C. Hagen, and S. L. Lance. 2012. Fourteen novel microsatellite markers for the gopher frog, Lithobates capito (Amphibia: Ranidae). Conservation Genetics Resources 4:201–203.
publications in review or revision	 Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. Optimizing conservation in species-specific agricultural landscapes. <i>Under revision: Conservation Biology</i>. Yeiser, J. M., R. B. Chandler, and J. A. Martin. Invited review: Distance-dependent landscape effects in terrestrial systems: a review and a proposed spatio-temporal framework. <i>Under revision: Current Landscape Ecology Reports</i>.
publications in prep and nearing submission	 Martin, J. A., J. M. Yeiser, J. Giocomo, A. Matthews, P. E. Howell, and G. Wann. Avian community response to energy development and implications for landscape-scale conservation planning. Target: Conservation Biology. Yeiser, J. M., T. Dailey, M. Foley, J. Howell, and J. A. Martin. A framework for eliciting expert opinion on regional variation in habitat quality. Target: Human Dimensions of Wildlife. Yeiser, J. M., T. Dailey, M. Foley, and J. A. Martin. Targeted landscape-scale management improves effectiveness of private land conservation. Target: Journal of Wildlife Management
book chapters	Martin, J. A. and J. M. Yeiser . 2021. Wildlife management and the roots of landscape ecology. In Porter, W. F., C. J. Parent, R. A. Stewart, and D. M. Williams, editors. Wildlife management and landscapes: principles and applications. Johns Hopkins University Press in affiliation with The Wildlife Society, Baltimore, MD, USA. <i>In Press</i> .
technical reports	 Yeiser, J. M., J. A. Martin, T. V. Dailey, and M. Foley. 2019. Efficiency of the Conservation Reserve Program in context of focused landscape management for northern bobwhites and associated species. Final Report for the Farm Service Agency. Martin, J. A., J. M. Yeiser, and R. B. Chandler. 2017. Uncertainty and entanglement of habitat loss and fragmentation effects in the management of northern bobwhites and eastern meadowlarks. Final Report for the Gulf Prairie Landscape Conservation Cooperative.
funded proposals	Total = \$1,874,104 Efficacy of Song Meters for Statewide Grassland Bird Population Monitoring. 2021–2023. \$264,637 <i>Principal Investigators:</i> James Martin, University of Georgia <i>Co-principal Investigators:</i> J. Andrew Royle, United States Geological Survey, Patuxent Wildlife Research Center; Chris Scott, Freelance Ecologist; John Yeiser, University of Georgia, Paige Howell, University of Georgia

Collaborators: Matthew Broadway, Indiana Department of Natural Resources; Emily McCallen, Indiana Department of Natural Resources

The Contribution of the NBCI's Coordinated Implementation Program to the Restoration of the Longleaf Ecosystem: Recovering the northern bobwhite. 2020–2021. \$147,567. *Principal Investigators:* James Martin, University of Georgia

Co-principal Investigators: John Yeiser, University of Georgia; Molly Foley, National Bobwhite Conservation Initiative.

Collaborators: Coordinators, biologists, and managers from state wildlife agencies of Alabama, Virginia, Georgia, and Louisiana.

Interplay of Harvest Regulations and Habitat Conditions on Northern Bobwhite Population Dynamics: Towards Adaptive Management of Indiana Public Areas. 2019–2022, \$537,455

Principal Investigators: James Martin, University of Georgia

Co-principal Investigators: Paige Howell, John Yeiser, Richard Chandler, Greg Wann, University of Georgia

Collaborators: Matthew Broadway, Travis Stoetling, Indiana Department of Natural Resources

Adaptive Management to	Optimize northern	bobwhite Populations,	Hunter Satisfaction,
Timber Revenue, an	nd Other Objectives	. 2019–2020, \$197,370	

Principal Investigators: James Martin, University of Georgia

Co-principal Investigators: Paige Howell, John Yeiser, Bynum Boley, University of Georgia

Collaborators: Dallas Ingram, Jessica McGuire, Alan Isler, Brent Howze, Drew Zellner, Matt Payne, Georgia Department of Natural Resources

Status and Management of Ruffed Grouse in the North Georgia. 2018–2020, \$261,891 Principal Investigators: Richard Chandler, James Martin, University of Georgia

Co-principal Investigators: Mark McConnell, Paige Howell, Greg Wann, John Yeiser, University of Georgia and Mississippi State University

Collaborators: Tina Johannsen and Adam Hammond, Georgia Department of Natural Resources

Working Lands for Wildlife–Pine Savanna Project for Bobwhite: Does it contribute to National Bobwhite Conservation Initiative Population Goals? 2018–2020, \$208,884 *Principal Investigators:* James Martin, University of Georgia

Co-principal Investigators: John Yeiser, Richard Chandler, Tom Prebyl, University of Georgia Collaborators: Bridgette Costanzo, Melissa Martin, Natural Resources Conservation Service

Study of Population Response of Bobwhite to the Conservation Reserve Program within the NBCI Coordinated Implementation Program. 2017–2019, \$88,600

Principal Investigators: James Martin, University of Georgia

Co-principal Investigators: John Yeiser, University of Georgia

Collaborators: Tom Dailey, Molly Foley, National Bobwhite Conservation Initiative, University of Tennessee.

Additional collaborators: 19 state resource management agencies across the eastern U.S.

Landscape-scale Effects of the Conservation Reserve Enhancement Program on Grassland Bird Populations in Kentucky. 2015–2018, \$167,700

Principal Investigators: James Martin, University of Georgia

Co-principal Investigators: John Yeiser, Richard Chandler, University of Georgia

Collaborators: John Morgan, Danna Baxley, Kentucky Department of Fish and Wildlife Resources

additional ongoing projects

Building and implementing a spatially explicit decision support tool that optimizes private land conservation enrollment to meet multiple stakeholder objectives.

- Developing an integrated model to estimate abundance and occupancy dynamics of sparse avian populations
- Modeling the response of grassland and shrubland bird communities to oil and gas development in Texas

Elicitation of expert opinion to inform northern bobwhite conservation paradigms

Development of a spatially explicit northern bobwhite population simulation model Development of a northern bobwhite adaptive monitoring programs at Fort Gordon

July 29, 2020. Yeiser, J. M., and J. A. Martin. Coordinated Implementation Program extension population model update. Science Subcommittee Meeting at the National Bobwhite and training Technical Committee Meeting (virtual). July 29, 2020. Yeiser, J. M., T. Dailey, M. Foley, and J. A. Martin. Influence of the CRP and national scale coordinated management on northern bobwhite. Science Subcommittee Meeting at the National Bobwhite Technical Committee Meeting (virtual). August 13, 2019. Yeiser, J. M., P. E. Howell, G. Wann, and J. A. Martin. Addressing temporal variability in bird calling with design and estimation. The Georgia Department of Natural Resources Wildlife Resources Division - Warnell Research Updates Meeting. Mansfield, GA. August 13, 2019. Wann, G., J. A. Martin, P. E. Howell, and J. M. Yeiser. Survival and cause-specific mortality of northern bobwhite in an east-central Georgia population. The Georgia Department of Natural Resources Wildlife Resources Division - Warnell Research Updates Meeting. Mansfield, GA. July 26, 2019. Yeiser, J. M., J. A. Martin, T. Dailey, and M. Foley. The influence of the Conservation Reserve Program on bobwhite density in context of the Coordinated Implementation Program. National Bobwhite Technical Committee Meeting: Coordinated Implementation Program Workshop. Carbondale, IL. July 26, 2019. Martin, J. A. and J. M. Yeiser. The Coordinated Implementation Program within an adaptive management framework. National Bobwhite Technical Committee Meeting: Coordinated Implementation Program Workshop. Carbondale, IL. July 25, 2019. Yeiser, J. M. and J. A. Martin. 5-year Coordinated Implementation Program population estimates. National Bobwhite Technical Committee Meeting: Coordinated Implementation Program Workshop. Carbondale, IL. June 26, 2019. Yeiser, J. M., J. Morgan, D. Baxley, R. B. Chandler, and J. A. Martin. A Landscape-scale approach to bobwhite conservation in fragmented systems. Bobwhite Boot Camp: The Basics and Working Lands Conservation. West Point, MS. January 8, 2019. Yeiser, J. M. and J. A. Martin. Preliminary results: expert opinion survey. Coordinated Implementation Program stakeholder meeting. Ames, IA. January 8, 2019. Yeiser, J. M. and J. A. Martin. Coordinated Implementation Program analysis update: 2013-2018. Coordinated Implementation Program stakeholder meeting. Ames, IA. November 14, 2018. Martin, J. A., A. Colter, and J. M. Yeiser. State of the science for northern bobwhite in managed ecosystems. Working Lands for Wildlife - Bobwhite in Pine Savanna Planning Meeting. Mansfield, GA. October 5, 2018. Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. Benefits of the Conservation Reserve Enhancement Program to grassland birds. Stakeholder meeting: Preserving the legacy of the Kentucky Conservation Reserve Enhancement Program. October 5, 2018. Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. A decision tool to guide grassland conservation in Kentucky. Stakeholder meeting: Preserving the legacy of the Kentucky Conservation Reserve Enhancement Program. August 10, 2018. Foley, M., J. A. Martin, J. M. Yeiser, J. Howell, and T. Dailey. National Bobwhite Conservation Initiative Coordinated Implementation Program Workshop. National Bobwhite Technical Committee Annual Meeting. Albany, GA. August 9, 2018. Yeiser, J. M. and J. A. Martin. Coordinated Implementation Program Update: 2013–2017. National Bobwhite Technical Committee Meeting: Science Subcommittee. Albany, GA.

- August 8, 2018. **Yeiser, J. M.** and J. A. Martin. An expert elicitation survey about northern bobwhite habitat. National Bobwhite Technical Committee Meeting: Science Subcommittee. Albany, GA.
- Summer 2018. Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. Opportunity costs of the flagship approach to farmland conservation. Poster Presentation: 2018 Joint Wildlife Research Update Meeting, Georgia Department of Natural Resources-Wildlife Resources Division and Warnell School of Forestry and Natural Resources. Mansfield, GA.
- January 10, 2018. Yeiser, J. M. and J. A. Martin. Expected analytical products of the Farm Service Agency - Coordinated Implementation Program study. Stakeholder meeting. Chillicothe, MO.
- December 7, 2017. **Yeiser, J. M.**, J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. How close is close enough? Using spatially targeted enrollment to prioritize private land conservation. Working Lands for Wildlife Planning Meeting. Knoxville, TN.
- July 28, 2017. Martin, J. A. and **J. M. Yeiser**. Coordinated Implementation Program Update: 2013–2016. National Bobwhite Technical Committee Meeting and the 8th National Quail Symposium. Knoxville, TN.
- Summer 2016. Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. Effects of broad-scale conservation on northern bobwhite in a farm landscape. 2016 Joint Wildlife Research Update Meeting, Georgia Department of Natural Resources-Wildlife Resources Division and Warnell School of Forestry and Natural Resources. Mansfield, GA.

mentoring experience	 2019: Cullen Greer. Undergraduate Research Assistant 2019: Ruby Hayes. Undergraduate Research Assistant 2019: Melissa Crews. Undergraduate Research Assistant 2019: Tait Rassel. Graduate Student 2018-2019: Lauren Head. Undergraduate Research Assistant 2018: Neema Tavakolian. Undergraduate Research Assistant 2018: Sarah Schappaugh. Undergraduate Research Assistant 2018: Aly Word. Undergraduate Research Assistant 2017: Alex Jackson. Graduate Student 2017: Nick Morgan. Undergraduate Research Assistant.
teaching experience	 2017: Guest Lecturer: Wildlife Conservation in Agricultural Landscapes, Warnell School of Forestry and Natural Resources, University of Georgia. 2013: Human Anatomy Lab Instructor, Department of Biological Sciences, Eastern Kentucky University, Richmond, KY. 2012: Comparative Vertebrate Anatomy Lab Instructor, Department of Biological Sciences, Eastern Kentucky University, Richmond, KY. 2011–2012: Human Anatomy Lab Instructor, Department of Biological Sciences, Eastern Kentucky University, Richmond, KY.
non- resident instruction	 Fall 2019. R coding basics. A workshop-style lecture given to members of the Martin Game Animal and Managed Landscape research lab. Lake Hartwell, GA. Spring 2016. State-space modeling. A workshop-style lecture given to Warnell graduate students and faculty. Athens, GA. Spring 2016. Fitting statistical models using Bayesian methods. A workshop-style lecture given to Warnell graduate students. Athens, GA. Summer 2014. Using Akaike's Information Criterion for model selection. Given to Kentucky Department of Fish and Wildlife Resources biologists. Frankfort, KY.

invited presentations	 Roadmap for Conservation of SGCN in the Mississippi Flyway, (<i>Virtual</i>). September 30, 2019. Panel Discussion. Natural Resource Conservation in Agricultural Landscapes. The Wildlife Society Meeting, Reno NV. September 30, 2019. Yeiser, J. M., T. Dailey, M. Foley, and J. Martin. Population responses of northern bobwhite and grassland birds to the Coordinated Implementation Program. Symposium: Natural Resource Conservation in Agricultural Landscapes. The Wildlife Society Meeting. Reno, NV. May 1, 2019. Martin, J. A., J. M. Yeiser, P. E. Howell, et al. Interactions of landscape structure and management on northern bobwhite. Departmental Seminar, University of Nebraska, Lincoln, NE. November 1, 2018. Yeiser, J. M., A. L. Jackson, D. C. Sisson, T. Terhune, and J. A. Martin. Predation management increases bobwhite harvest opportunities. Tall Timbers Game Bird Seminar, Tallahassee, FL. July 27, 2017. Yeiser, J. M., J. J. Morgan, D. L. Baxley, and J. A. Martin. Effects of broad-scale conservation on northern bobwhite populations in agricultural landscapes. Plenary of The 8th National Quail Symposium. Knoxville, TN. Summer 2017. Martin, J. A. and J. M. Yeiser. Transitioning from vital rates to decisions: a case study with northern bobwhite. Departmental Seminar at Auburn University. Auburn, AL. August 5, 2015. Yeiser, J. M., J. Morgan, D. L. Baxley, and J. A. Martin. Strategic monitoring of northern bobwhite and its application to their conservation in
contributed	September 29, 2020. Yeiser, J. M., A. L. Jackson, D. C. Sisson, T. Therune, and J. A. Martin.

- presentations Predation management and spatial structure moderate extinction risk and harvest of northern bobwhite. Annual Conference of the Wildlife Society (*Virtual*).
 - October 8, 2018. **Yeiser, J. M.**, J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. Opportunity costs of the flagship approach to farmland conservation. Annual Conference of the Wildlife Society. Cleveland, OH.
 - February 1, 2018. Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. A spatially-targeted decision support tool for northern bobwhite conservation planning. Warnell Graduate Student Symposium, University of Georgia. Athens, GA.
 - October 29, 2017. Yeiser, J. M., J. A. Martin, D. Baxley, and J. Morgan. How close is close enough? Using spatially targeted enrollment to prioritize private land conservation. The Southeastern Association of Fish and Wildlife Agencies Meeting. Louisville, KY. Winner Best Student Presentation: Wildlife Technical Session
 - September 8, 2017. Yeiser, J. M., J. A. Martin, D. Baxley, and J. Morgan. How close is close enough? Using spatially targeted enrollment to prioritize private land conservation. The Georgia Wildlife Society Conference. Covington, GA. 3rd place: Student presentations
 - February 9, 2017. Yeiser, J. M., J.J. Morgan, D. L Baxley, R. B. Chandler, and J. A. Martin. Strategic enrollment informed by scale of effect increases success of private land conservation programs. Warnell Graduate Student Symposium, University of Georgia. Athens, GA.

	 October 15, 2016. Yeiser, J. M., J. J. Morgan, D. L. Baxley, R. B. Chandler, and J. A. Martin. Effects of broad-scale conservation on northern bobwhite in a farm landscape. The Annual Wildlife Society Meeting. Raleigh, NC. January 21, 2016. Yeiser, J. M., J. Morgan, D. Baxley, and J. A. Martin. Effects of broad-scale conservation on northern bobwhite populations in agricultural landscapes. Warnell Graduate Student Symposium. Athens, GA. September 10, 2015. Yeiser, J. M., J. A. Martin, D. Baxley, and J. Morgan. Applying strategic monitoring to conservation: an example with northern bobwhite. The Georgia Chapter of the Wildlife Society Meeting. Athens, GA. September 11, 2013. Yeiser, J. M., D. Baxley, B. Robinson, and J. Morgan. Using prescribed fire and herbicide to manage rank native warm season grass for northern bobwhite. The Kentucky Chapter of the Wildlife Society Meeting. Lucas, KY. October 20, 2012. Yeiser, J. M., and S. C. Richter. Microhabitat conditions dictate mesohabitat associations and distribution of larval salamanders in headwater streams. Kentucky Academy of Sciences Meeting. Richmond, KY.
poster presentations	 April 13, 2011. Yeiser, J. M., Jones, A. L., and Richter, S. C. Salamanders are useful bioindicators of water quality and watershed health in eastern Kentucky. Annual meeting of the Association of Southeastern Biologists, Huntsville, AL. February 10, 2011. Yeiser, J. M., Jones, A. L., and Richter, S. C. Salamanders are useful bioindicators of water quality and watershed health in eastern Kentucky. Poster presentation: Posters at the Capitol meeting. Frankfort, KY. November 12, 2010. Yeiser, J. M., Jones, A. L., and Richter, S. C. Salamanders are useful bioindicators of water quality and watershed health in eastern Kentucky. Poster presentation: Posters at the Capitol meeting. Frankfort, KY. November 12, 2010. Yeiser, J. M., Jones, A. L., and Richter, S. C. Salamanders are useful bioindicators of water quality and watershed health in eastern Kentucky. Poster presentation: Kentucky Academy of Sciences meeting, Bowling Green, KY. 1st Place Poster: Ecology and Environmental Science.
service and	 Prescribed Fire Training Modules: I-100, S-190, S-130, L-180, S-110 Vice-Chair, National Bobwhite Technical Committee Science Subcommittee Warnell Avian Research Writing Group National Wildlife Society's Biometrics Working Group The Georgia Chapter of The Wildlife Society Xi Sigma Pi National Forestry Honor Society 2018-2019. Founding member of the Warnell Bird Banding Cooperative 2017-2018. President of the Warnell Graduate Student Association 2016-2017. The Longleaf Alliance 2016. Integrated Population Modeling workshop, Patuxent Maryland 2014-2015. The Kentucky Chapter of the Wildlife Society 2013-2014. Kentucky Prescribed Fire Council – Member of Information and Education Committee 2012-2014. Kentucky Society of Natural History 2012-2014. Society for the Study of Amphibians and Reptiles 2011-2013. President of the Eastern Kentucky University Biological Organization of Graduate Students.
ad-hoc journal peer review	Landscape Ecology Computers and Electronics in Agriculture Biodiversity and Conservation The Condor: Ornithological Applications Journal of Wildlife Management

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