

SUZANNE W. AGAN, Ph.D.

1509 Turner Rd. NE, Rome, GA 30165 • 706-631-2886 • suzanneagan@gmail.com

CURRICULUM VITAE

Education

- May 2015 – July 2020 Antioch University New England Keene, New Hampshire
Environmental Studies & Sustainability
Ph.D. Environmental Studies, Advisors: Dr. Lisabeth Willey, Dr. Jimmy Karlan
External Advisor: Dr. Adrian Treves, University of Wisconsin-Madison
Research: The human dimensions and spatial ecology of poaching and implications for red wolf survival
- May 2015 – May 2017 Antioch University New England Keene, New Hampshire
Environmental Studies & Sustainability
M.S. Interdisciplinary Environmental Studies, Advisor: Dr. Lisabeth Willey
- May 2001 – Aug 2005 Texas A&M University College Station, TX
Wildlife & Fisheries Sciences
M.W.S Wildlife Sciences, Advisor: Dr. Jane Packard
Thesis: Development and implementation of the wolf workbook as a science education tool for students and teachers
Lead on professional development seminars for middle school teachers with wolf workbook as technology tool for classroom
- Aug 2005 – July 2006 Letourneau University Houston, TX
PACT – Postbaccalaureate Accelerated Certification for Teachers
6 – 12 Broad Field Science Certification, Current in Georgia
- Aug 1992 – Dec 1995 University of North Carolina at Greensboro Greensboro, NC
Bachelor of Arts in Biology & Physiological Psychology
Minor in Psychology
-

Professional Experience

- Jan 2021 – Present University of Wisconsin-Madison Madison, WI
Carnivore Coexistence Lab, Dr. Adrian Treves
Post-doctoral research collaboration – Evaluating how management policies affect red wolf mortality and disappearance.
- Oct 2020 – Present Purdue University Global Remote, IN
School of General Education, Science
Adjunct Professor of Environmental Science
- July 2019 – Present Kennesaw State University Kennesaw, GA
Department of Ecology, Evolution & Organismal Biology
Limited Term Instructor, Environmental Science
Online and on-campus instruction

Nov 2018 – Dec 2019	Georgia Cyber Academy High School Science Teacher, Environmental Science	Remote, GA
July 2010 – Nov 2018	Shorter University, School of Natural Sciences Assistant Professor of Environmental Science for traditional campus and the College of Adult and Professional Programs Conservation Biology, Biology, Natural Science (online), Environmental Science, Earth Science, Student Success Courses Tri-beta Honor Society faculty advisor FAR (NCAA faculty athletic representative)	Rome, GA
Aug 2013 – Dec 2013	Berry College, School of Mathematical and Natural Sciences Adjunct lecturer and lab teacher Introduction to Environmental Science	Rome, GA
July 2010 – June 2013	Pepperell High School Certified science teacher Honors Chemistry, Biology, AP Environmental Science	Lindale, GA
July 2007 – June 2010	Greenbrier High School, Columbia County BOE Certified science teacher Chemistry, Biology, AP Environmental Science Georgia Conservancy YES program 3 rd place	Evans, GA
July 2005 – June 2007	Friendswood High School, Friendswood ISD Certified science teacher Chemistry, IPC, Biology Freshman tennis coach, assistant JV and varsity coach, state finalists	Friendswood, TX
May 2004 – July 2005	SWCA Environmental Consultants Environmental Scientist <ul style="list-style-type: none"> • Conducted wetland delineations for purposes of federal, state, and local regulations; regulated under the Clean Water Act. • Phase I environmental assessments including site history, usage, contaminations, current operations, and possible hazardous conditions • Assisting in FERC (Federal Energy Regulatory Commission) projects • Monitoring offshore drilling operations • Threatened & Endangered species surveys • Mitigation banking 	Houston, TX
Feb 1999 – Nov 1999	California Waterfowl Association Wildlife Biologist Northern California Wood Duck project coordinator <ul style="list-style-type: none"> • Worked with private landowners to acquire conservation easements and set up habitat for wood ducks 	Sacramento, CA

- Monitored wood ducks and other species nesting in boxes including screech owls, barred owls, and kestrels
- Conservation education in public parks and in coordination with local universities and state personnel

Publications

Current

- Agan, S. W., Treves, A., & Willey, L. (2020). Wild red wolf poaching risk. BioRxiv, 2020.12.08.416032. <https://doi.org/10.1101/2020.12.08.416032>

In process

- Attitude toward red wolves and implications for restoration to northeastern North Carolina. Agan, S., Treves, A., Willey, L., Submitted to: *Biological Conservation*
- Santiago-Ávila, F., Agan, S., Hinton, J., & Treves, A. (n.d.). Evaluating how management policies affect red wolf mortality and disappearance. Submitted to: *Royal Society Open Science*.
- Spatial analysis of poaching risk for red wolves in Northeastern North Carolina: social and ecological implications for survival. Agan, S., Willey, L., Treves, A. Target journal: *Frontiers in Ecology and the Environment*

Presentations

- Endangered Species Coalition, “Wild Red Wolf Poaching Risk”, Conference Call, January 12, 2021.

Professional Outreach and Service

- 2021: Scientific advisor, US Fish and Wildlife Service, red wolf recovery planning team
- 2021: Volunteer, National Science Bowl
- 2014 – Present: Sustainable agriculture project at Morningstar orphanage, Nairobi, Kenya
- 2020: Peer reviewer, Global Ecology and Conservation
- 2017: USFWS, Mexican wolf reintroduction program prey study, Alpine, AZ
- 2014 – 2017: Volunteer Wildlife biologist and educator, Eco-Center, Rome, GA

Skills

ArcMap GIS, survey development and implementation, STATA, Microsoft Office, Project Wild, Online learning systems including D2L Brightspace, Moodle, Blackboard, Sakai, and Canvas

Society Memberships

Association for Environmental Studies and Sciences

The Wildlife Society

Tri-Beta Honor Society