

William F. Oakley

CURRICULUM VITAE

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EDUCATION

2015 – present University of Oklahoma – Ph.D. Biology – Norman, OK

2015 – present University of Oklahoma - NSF National Research Traineeship Program

Earth Observation Science for Society and Sustainability (EOS3) Certificate Program

2013 – 2014 The Citadel – M.A. Biology – Charleston, SC

2003 – 2007 College of Charleston – B.A. Biology – Charleston, SC

FIELD RESEARCH EXPERIENCE

Nelson's Sparrow Pilot Study, Canada <i>Doctoral Research</i>	2016
Oklahoma Biological Survey, Oklahoma <i>Field Crew Leader</i>	2015
Town of Kiawah Island, South Carolina <i>Field Research Volunteer</i>	2009 – 2014
Town of Kiawah Island, South Carolina <i>Bird Banding Assistant</i>	2010 – 2014
The Citadel, Graduate College, South Carolina <i>Independent Research Study</i>	2014
University of Delaware, Delaware <i>Wildlife Field Technician</i>	2012
University of Southern Mississippi, Mississippi <i>Field Technician</i>	2011
University of Florida, Peru <i>Field Research Volunteer</i>	2010

SCIENTIFIC PRESENTATIONS

Oakley, W., E. S. Bridge. Modeling Distributions of Disjunct Populations of Nelson's Sparrow (*Ammodramus nelsoni*). (poster). North American Ornithological Conference. Washington, DC. August 16 – 20, 2016.

PUBLICATIONS

In Review

Contina A, Alcantara JL, Bridge ES, Ross JD, Oakley WF, and Kelly JF. Genetic insight on the international trade of Neotropical migratory birds. *In review*. Conservation Genetics

In Preparation

Contina A, Hille D, Oakley WF, and Bridge ES. Human perception of wildlife management in relation to the international pet-trade of exotic animals. *In prep*.

WORKSHOPS AND TRAINING

sUAS Remote Pilot License Test Prep Course, University of Oklahoma	2017
Professional Ethics Training/Responsible Conduct of Research Seminar	2016
Software Carpentry Workshop, University of Oklahoma	2016
Advanced Programming and Graphing in R, 6 th NAOC, Washington, DC	2016
Introduction to R, AOU/COS Meeting, University of Oklahoma	2015
Careers in ornithology, AOU/COS Meeting, University of Oklahoma	2015

RESEARCH SKILLS

Bird banding (~1,250 birds banded; ~ 4,500 handled)	Small mammal trapping
Vegetation sampling	Reptile and amphibian trapping
Avian behavioral observation and data collection	Bioacoustic recording (birds and bats)
Avian point-count and transect surveys	GIS (ArcGIS, QGIS)
Terrestrial arthropod sampling	R, Python
Thermal imaging	MaxEnt software
Avian blood, feces, and ectoparasite sampling	Arduino

CONFERENCES ATTENDED

North American Ornithological Conference, Washington, DC	2016
American Ornithologists' Union/Cooper Ornithological Society Meeting, Norman, OK	2015
Association for Southeastern Biologists Meeting, Spartanburg, SC	2014

GRANTS

George Miksch Sutton Scholarship in Ornithology, Oklahoma, USA - \$1,185	2016
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LEADERSHIP TRAINING

Boy Scouts of America, Eagle Scout awarded 1998	1995 – 1998
National Outdoor Leadership School, Spring Semester in the Southwest, Tucson, AZ	2005

TEACHING EXPERIENCE

Teaching Assistantships	
University of Oklahoma, BIOL 2255 Human Anatomy Lab	Fall 2016
Undergraduate Tutoring	
The Citadel, Academic Support Center, Biology/Chemistry/Writing	Fall 2013 – Spring 2014

REVIEWER

Southwestern Naturalist

PROFESSIONAL ASSOCIATIONS

American Ornithologists' Union (member)

Cooper Ornithological Society (member)

American Association for the Advancement of Science (member)