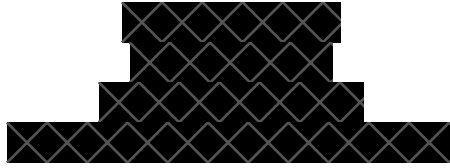


Meghan Patricia Keating



OBJECTIVE:

My objective is to work in a full-time research position that offers a diverse and challenging work environment that allows me to put my education and skills to use. I am outgoing, trustworthy and reliable. I appreciate any consideration you may give to my employment with your institution.

Availability: June 1, 2025

EDUCATION:

Clemson University **2021 – Present**
Clemson, SC
Ph.D., Wildlife and Fisheries Biology
Advisor: David S. Jachowski

University of Nevada, Reno **2019 – 2021**
Reno, NV
M.S., Natural Resources and Environmental Science
Advisor: Perry J. Williams

Colorado State University **2012 – 2016**
Fort Collins, CO
B.S., Fish, Wildlife, and Conservation Biology

RELEVANT COURSEWORK:

WFB8610 – Wildlife Resource Selection
NRES701 – Bayesian Hierarchical Modeling
NRES746 – Advanced Analysis Methods in Natural Resources
STAT661 – A First Course in Probability
STAT667 – Statistical Theory
STAT753 – Stochastic Models and Simulation
Understanding and use of statistical analysis tools
R-Programming, JAGS

WORK EXPERIENCE:

Principal Graduate Research Assistantship, PhD Student Clemson University Department of Forestry and Environmental Conservation Supervisor: David Jachowski, (864) 656-2138	06/2021 – Present
Graduate Research Assistantship, Master’s Student University of Nevada, Reno Department of Natural Resources and Environmental Science Supervisor: Perry Williams, (736) 923-5423	08/2019 – 08/2021
Biological Science Technician, GS-0404-06 U.S. Geological Survey Grizzly Island Wildlife Area/Dixon Field Station Supervisor: Josh Ackerman, (530) 669-5087	10/2018 – 08/2019
Biological Science Technician, GS-0404-05 U.S. Geological Survey Grizzly Island Wildlife Area/Dixon Field Station Supervisor: Josh Ackerman, (530) 669-5087	03/2017-10/2018
Plague Technician U.S. Geological Survey Badlands National Park and Buffalo Gap National Grassland Supervisor: Jonathan Bowser (520) 255-2003	05/2016 – 11/2016
Plague Technician – Assistant Crew Leader U.S. Geological Survey Dixie National Grassland Supervisor: David Eads (317) 966-3124	07/2016 – 08/2016
Undergraduate Field Technician Colorado Cooperative Fish and Wildlife Research Unit Monte Vista National Wildlife Refuge Supervisor: Casey Setash (970) 556-9107	05/2015 - 08/2015
Undergraduate Research Assistant Colorado State University College of Natural Sciences Supervisor: Alisha Shah	03/2015 - 05/2015
Ranger Station Aid U.S.F.S Pawnee National Grassland Ranger Station Supervisor: Mike Salazar (970) 346-5001	08/2014 – 05/2016

RESEARCH CONTRIBUTIONS:

Peer-Reviewed Publications

Keating, M. P., P. J. Williams, J. R. Robb, F. E. Buderman, J. P. Lewis, T. Vanosdol, & R. Harer (In review). *Henslow's sparrow shows positive response to prescribed fire rotation*. Ornithological Applications.

Peterson, S.E., J.T. Ackerman, **M.P. Keating**, C.H. Schacter, C.A. Hartman, M.L. Casazza, & M.P. Herzog (In review). *Predator movements in relation to habitat features reveal vulnerability of duck nests to predation*. Ecology & Evolution.

Marneweck C.J., S.N. Harris, A.J. Jensen, **M.P. Keating**, M. Muthersbaugh, D.L. Nelson, E. Rosales, E.A. Saldo, K. Titus, & D.S. Jachowski (In review). *Poleward expansion of turkey vultures (*Cathartes aura*) under future conditions*. Wilson Journal of Ornithology.

Theses

Keating, M.P. (2021). *Estimating spatial location of attraction points through time with animal movement data*. M.S. Thesis, University of Nevada, Reno. Reno, NV.

Professional Reports

Peterson, S.E., J.T. Ackerman, **M.P. Keating**, M.P. Herzog, and A.C. Hartman (2018). *Preliminary raccoon and skunk movements and foraging behavior in Suisun Marsh*.

Peterson, S.E., J.T. Ackerman, **M.P. Keating**, M.P. Herzog, and A.C. Hartman (2019). *Preliminary raccoon and skunk movements and foraging behavior in Suisun Marsh*.

Professional Talks and Posters

Keating, M.P. (2021). *Estimating spatial location of attraction points through time with animal movement data*. M.S. Thesis Defense. August 11, 2021. (Oral Presentation)

Keating, M.P., P.J. Williams, K.M. Stewart, C.J. McKee, A.P. Bush, and L.J. Heffelfinger (2020). *Discrete-time models of animal movement: mule deer as a case study*. The Wildlife Society Virtual Conference. September 29, 2020. (Poster Presentation)

Keating, M.P., J.C. Brockman, M.G. Lohman, C.J. McKee, K.T. Shoemaker, and K.M. Stewart (2020). *Nevada elk dispersal and movement patterns in relation to resource availability and forage conditions*. The Wildlife Society Nevada Chapter Science Symposium. Reno, NV. March 3, 2020. (Oral Presentation)

Keating, M.P., J.C. Brockman, M.G. Lohman, C.J. McKee, K.T. Shoemaker, and K.M. Stewart (2020). *Nevada elk dispersal and movement patterns in relation to resource availability and forage*

conditions. The Wildlife Society Western Section Meeting. Redding, CA. February 6, 2020. (Poster Presentation)

Peterson, S.E., J.T. Ackerman, **M.P. Keating**, A.C. Hartman, C. Feldheim, M. Casazza, and M.P. Herzog (2019). *GPS Collars and Nest Temperature Loggers Reveal How Individual Mesopredators Interact with Ground-nesting Waterfowl*. In review. The American Fisheries Society - Wildlife Society Joint Conference. October 3, 2020. (Oral Presentation)

Peterson, S.E., J. T. Ackerman, **M.P. Keating**, A.C. Hartman, C. Feldheim, M. Casazza, and M.P. Herzog (2019). *GPS Collars and Nest Temperature Loggers Reveal How Individual Mesopredators Interact with Ground-nesting Waterfowl*. In review. North American Duck Symposium. August 28, 2020. (Poster Presentation)

Education and Outreach

Keating, M.P. (2022). *Kiawah Island Bobcat & Rodenticide Study*. Kiawah Conservancy Earth Day Celebration. April 22, 2022. (Oral Presentation)

Keating, M.P. (2022). *Bobcat (*Lynx rufus*) persistence in the face of rapid human development*. The Town of Kiawah Island Environmental Committee. January 25, 2022. (Oral Presentation)

Keating, M.P., S.E. Peterson, J.T. Ackerman, A.C. Hartman, C. Feldheim, M. Casazza, and M.P. Herzog (2019). *The importance of breeding ecology*. California Waterfowl Association Mallard Meeting. August 3, 2019. (Oral Presentation)

TEACHING:

Undergraduate Creative Inquiry Course (i.e., small study research team)	Fall 2022
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SERVICE:

President, Natural Resource Graduate Student Assoc.	2022 – Present
Diversity, Equity, & Inclusion Committee, Natural Resource Graduate Student Assoc.	2021 – Present
Undergraduate Outreach Committee, Natural Resource Graduate Student Assoc.	2021 – Present
Professional Development Chair, Nevada Chapter of the Wildlife Society	2019 – 2021
Science Symposium Planning Committee, Nevada Chapter of the Wildlife Society	2019 – 2021

PROFESSIONAL SOCIETIES:

American Society of Mammologists	Member since 2022
Association of Southeastern Biologists	Member since 2022
Ecological Forecasting Initiative	Member since 2022
British Ecological Society	Member since 2021

South Carolina Chapter of The Wildlife Society
The Wildlife Society Biometrics Working Group

Member since 2021
Member since 2019

Past:

Nevada Chapter of The Wildlife Society

2019 - 2021

AWARDS AND HONORS:

Department of Interior *STAR* Award

2019

JOB RELATED TRAINING:

Hunter Education – Colorado Parks and Wildlife

2012

Non-motorized watercraft certification – Department of the Interior

2018

CPR, AED, and First-Aid – Department of the Interior

2018-2021

ATV Safety Certification – U.S. Geological Survey

2018-2021

AAA Driver Improvement Program

2021

Animal Care and Use Training – Institutional Animal Care and Use Committee

2021