

**Meghan Patricia Keating**  
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**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

**Job Type:** Assistantships, Permanent, Temporary, Seasonal, Summer, Internships

**Work Schedule:** Full-Time

**Desired Locations:** United States

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**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:**

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

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**WORK EXPERIENCE:**

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

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## RESEARCH CONTRIBUTIONS:

### Peer-Reviewed Publications

#### 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.

#### Presentations

**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.**, J. C. Brockman, M. G. Lohman, C. M. 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. M. 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)

**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)

#### 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*.

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**SERVICE:**

Professional Development Chair, Nevada Chapter of the Wildlife Society	2019 – Present
Science Symposium Planning Committee, Nevada Chapter of the Wildlife Society	2019 – Present

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**PROFESSIONAL SOCIETIES:**

The Wildlife Society	Member since 2016
Nevada Chapter of The Wildlife Society	Member since 2019
The Wildlife Society Biometrics Working Group	Member since 2019
South Carolina Chapter of The Wildlife Society	Member since 2021

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**AWARDS AND HONORS:**

Department of Interior <i>STAR</i> Award	2019
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**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
NSC Defensive Driving Certification - Department of the Interior	2019-2022