

**CURRICULUM VITAE: ERIN CLANCEY**  
**September 2019**

**ADDRESS**

Department of Animal Sciences  
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**EDUATION**

Ph.D. Biology 2012. University of Idaho. Major Professor: John A. Byers  
B.S. Ecology and Evolution 2004. University of California Santa Cruz

**APPOINTMENTS**

Lecturer. Department of Biological Sciences. University of Idaho, Moscow, ID 83843.  
January 2019 – Present.  
Instructor. Department of Animal Sciences. Washington State University, Pullman, WA 99164.  
January 2015 – Present.  
Post-Doctoral Research Associate with Holly Neibergs. Department of Animal Sciences.  
Washington State University, Pullman, WA 99164. July 2017 – July 2018.  
Temporary Lecturer. Department of Biological Sciences. University of Idaho, Moscow, ID  
83843. January 2012 – May 2016.

**TEACHING/MENTORING**

**Courses taught with 100% teaching responsibility**

Applied Animal Behavior, Animal Science 485  
Animal Behavior, Biology 478  
Ecology and Population Biology, Biology 314  
Kayaking, Recreation 225

**Guest Lectures**

Introductory Animal Science, Anim Sci 101: Spring 2015, Spring 2016, Fall 2016, Spring 2018  
Trends in recreation, parks, and tourism, Rec 485: Fall 2017  
Animal Behavior, Biol 478: Spring 2008, Spring 2009, Spring 2010  
Ecology and Population Biology, Biol 314: Spring 2010

**Undergraduate Honors Thesis Advisor**

Washington State University Honors College thesis advisor for Kayleen Fredrickson, Fall 2018

## **PEER-REVIEWED PUBLICATIONS**

1. Clancey, E., Kiser, J.N., Moraes, J.G.N., Seabury, C.M., Neupane, M., Dalton, J., Burns, G.W., Spencer, T.E., & Neibergs, H.L. (*in Review*), Genome-wide association analyses for fertility traits in U. S. Holsteins across life stages using single-locus and a multi-locus approaches. *Mammalian Genome*.
2. Kiser, J.N., Clancey, E., Moraes, J.G.N., Dalton, J., Burns, G.W., Spencer, T.E., & Neibergs, H.L. (*in Revision*), Identification of Loci Associated with Conception Rate in Primiparous Holstein Cows. *BMC Genomics*.
3. Clancey, E., Kiser, J.N., Moraes, J.G.N., Dalton, J., Spencer, T.E., & Neibergs, H.L. (2019), Genome-Wide Association and Gene Set Enrichment Analysis-SNP Identify Genes Associated with 305-Day Milk Yield in Holstein Dairy Cows. *Animal Genetics*, 50(3):254-258.
4. Clancey, E. and Byers, J.A. (2015), A comprehensive test of the Trivers-Willard Hypothesis in pronghorn (*Antilocapra americana*). *Journal of Mammalogy*, 97(1):179-186.
5. Clancey, E. and Byers, J.A. (2014), The definition and measurement of individual condition: an evolutionary perspective. *Ethology*, 120(9):1-10.
6. Dunn, S.J., Clancey, E., Waits, L.P. & Byers, J.A. (2012), Genetic evidence of inbreeding avoidance in pronghorn. *Journal of Zoology*, 288(2):119-126.
7. Clancey, E., Dunn, S.J., & Byers, J.A. (2012), Do single point condition measurements predict fitness in female pronghorn (*Antilocapra americana*)? *Canadian Journal of Zoology*, 90(6):729–735.
8. Dunn, S. J., Clancey, E., Waits, L. P. & Byers, J. A. (2011), Inbreeding depression in pronghorn (*Antilocapra americana*) fawns. *Molecular Ecology*, 20(23):4889-4898.
9. Yoder, J.B., Clancey, E., Des Roches, S., Eastman, J.M., Gentry, L., Godsoe, W., Hagey, T., Jochimsen, D., Oswald, B.J., Robertson, J., Sarver, B.A.J., Schenk, J.J., Spear, S., & Harmon, L.J. (2010), Ecological opportunity and the origin of adaptive radiations. *Journal of Evolutionary Biology*, 23(8):1581-96.

## **PRESENTATIONS**

1. Clancey, E and Byers, J.A. 2014. Rethinking condition in evolutionary studies. Winter Animal Behavior Conference, January 2014, Steamboat Springs, Colorado.
2. Clancey, E and Byers, J.A. 2009. Can pronghorn falsify the Trivers and Willard hypothesis? Evolution 2009 meetings, 12-16 June, 2009 at the University of Idaho, Moscow, Idaho.

## **FUNDING AND AWARDS**

Donald Johnson Mammalogy Award. 2012. \$1000.00  
American Society of Mammalogists Grant-in-aid of research. 2011. \$1000.00  
Animal Behavior Society Research Grant. 2011. \$500.00  
Sigma-Xi, Grant-in-aid of Research. 2007. \$400.00

University of Idaho Graduate Professional & Student Association Travel Award. 2007. \$400.00

**INTRAMURAL SERVICE**

Delegate to Graduate and Professional Student Association Senate. University of Idaho, Moscow, ID 83843. August 2008-May 2009.