Mevin B. Hooten

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Experience:	UNIVERSITY OF TEXAS at AUSTIN, Austin, TX • Professor 2021- • Department of Statistics and Data Sciences	-
	COLORADO STATE UNIVERSITY, Fort Collins, CO • Professor 2018-2021 • Department of Fish, Wildlife, and Conservation Biology • Department of Statistics	
	 Associate Professor Department of Fish, Wildlife, and Conservation Biology Department of Statistics 	, •
	 Assistant Professor Department of Fish, Wildlife, and Conservation Biology 	,
	 Department of Statistics Faculty Affiliate, Graduate Degree Program in Ecology 2010- 	-
	U.S. GEOLOGICAL SURVEY, Fort Collins, CO • Assistant Unit Leader • Colorado Cooperative Fish and Wildlife Research Unit	1
	 UTAH STATE UNIVERSITY, Logan, UT Assistant Professor of Statistics, Department of Mathematics and Statistics Adjunct Faculty, Department of Wildland Resources Faculty Associate, Ecology Center 	
Education:	UNIVERSITY OF MISSOURI, Columbia, MO • Ph.D. Statistics Advisor: Christopher K. Wikle • Dissertation Topic: Hierarchical spatio-temporal models for ecological processes	
	UNIVERSITY OF MISSOURI, Columbia, MO • M.S. Forest Ecology Advisor: David R. Larsen • Thesis Topic: Modeling the spatial distribution of ground flora	
	 KANSAS STATE UNIVERSITY, Manhattan, KS B.S. Natural Resource Management Advisor: Mark Morgan Minor in Wildlife Biology 	

Books:

Hooten, M.B. and T.J. Hefley. (2019). Bringing Bayesian Models to Life. Chapman & Hall/CRC.

Hooten, M.B., D.S. Johnson, B.T. McClintock, and J. Morales. (2017). Animal Movement: Statistical Models for Telemetry Data. Chapman & Hall/CRC.

Hobbs, N.T. and M.B. Hooten. (2015). Bayesian Models: A Statistical Primer for Ecologists. Princeton University Press.

Selected Publications: (students and post-docs underlined)

<u>Scharf, H.R., X. Lu, P.J. Williams</u>, and M.B. Hooten. (In Press). Constructing flexible, identifiable, and interpretable statistical models for binary data. *International Statistical Review*.

<u>Raiho, A.,</u> E.F. Nicklen, A. Foster, C.A. Roland, and M.B. Hooten. (In Press). Bridging implementation gaps to connect large ecological datasets to complex models. *Ecology and Evolution*.

Lepak, J.M., A.G. Hansen, M.B. Hooten, D. Brauch, and E.M. Vigil. (In Press). Rapid proliferation of the parasitic copepod *Salmincola californiensis* on kokanee salmon in a large Colorado reservoir. *Journal of Fish Diseases*.

<u>Schafer, T.L.J.</u>, C.K. Wikle, and M.B. Hooten. (In Press). Bayesian inverse reinforcement learning for collective animal movement. *Annals of Applied Statistics*.

<u>Leach, C.B.</u>, P.J. Williams, J.M. Eisaguirre, J.N. Womble, M.R. Bower, and M.B. Hooten. (In Revision). Recursive Bayesian computation facilitates adaptive optimal design in ecological studies. *Ecology*.

<u>Scharf, H.R., A. Raiho, S. Pugh, C.A. Roland, D.K. Swanson, S.E. Stehn, and M.B. Hooten.</u> (In Press). Multivariate Bayesian clustering using covariate-informed components with application to boreal vegetation sensitivity. *Biometrics*.

<u>Eisaguirre, J.M.</u>, P.J. Williams, <u>X. Lu</u>, M.L. Kissling, W.W. Beatty, G.G. Esslinger, J.N. Womble, and M.B. Hooten. (In Press). Diffusion modeling reveals effects of multiple release sites and human activity on a recolonizing apex predator. *Movement Ecology*.

Banks, D.L. and M.B. Hooten. (2021). Statistical challenges in agent-based modeling. *The American Statistician*, **75**: 235-242.

Williamson, M.A., B.G. Dickson, M.B. Hooten, R.A. Graves, M.N. Lubell, and M.W. Schwartz. (2021). Accounting for incomplete reporting improves inference about private land conservation. *Conservation Biology*, **35**: 1174-1185.

Hooten, M.B., D.S. Johnson, and B.M. Brost. (2021). Making recursive Bayesian inference accessible. *The American Statistician*, **75**: 185-194.

McCaslin, H.M., A.B. Feuka, and M.B. Hooten. (2021). Hierarchical computing for hierarchical models in ecology. *Methods in Ecology and Evolution*, **12**: 245-254.

Lasky, J.R., M.B. Hooten, and P.B. Adler. (2020). What processes must we understand to forecast regional scale population dynamics? *Proceedings of the Royal Society, Series B*, **287**: 20202219.

Leach, C., J.A. Hoeting, K. Pepin, A. Eiras, M.B. Hooten, and C. Webb. (2020). Linking mosquito

- surveillance to dengue fever through Bayesian mechanistic modeling. *PLoS Neglected Tropical Diseases*, **14**: e0008868.
- Hooten, M.B., C.K. Wikle, and <u>M.R. Schwob</u>. (2020). Statistical implementations of agent-based demographic models. *International Statistical Review*, **88**: 441-461.
- <u>Brost</u>, <u>B.M.</u>, M.B. Hooten, and R.J. Small. (2020). Model-based clustering reveals patterns in central place use of a marine top predator. *Ecosphere*, **11**: e03123.
- Hooten, M.B., X. Lu, M.J. Garlick, and J.A. Powell. (2020). Animal movement models with mechanistic selection functions. *Spatial Statistics*, **37**: 100406.
- <u>Lu, X., P.J. Williams</u>, M.B. Hooten, J.A. Powell, J.N. Womble, and M.R. Bower. (2020). Nonlinear reaction-diffusion process models improve inference for population dynamics. *Environmetrics*, **31**: e2604.
- Hooten, M.B., S. Pugh, and C.A. Roland. (2020). Geary's contiguity ratio (Geary's c). *Wiley StatsRef: Statistics Reference Online*.
- <u>Christianson, K.R.</u>, B.M. Johnson, and M.B. Hooten. (2020). Compound effects of water clarity, inflow, wind, and climate warming on mountain lake thermal regimes. *Aquatic Sciences*, **82**: 6.
- <u>Tipton, J.R.</u>, M.B. Hooten, C. Nolan, R.K. Booth, and J. McLachlan. (2019). Predicting paleoclimate from compositional data using multivariate Gaussian process inverse prediction. *Annals of Applied Statistics*, **13**: 2363-2388.
- Gerber, B.D., M.B. Hooten, C.P. Peck, M.B. Rice, J.H. Gammonley, A.D. Apa, and A.J. Davis. (2019). Extreme site fidelity as an optimal strategy in an unpredictable and homogeneous environment. *Functional Ecology*, **33**: 1695-1707.
- Williams, P.J., W.L. Kendall, and M.B. Hooten. (2019). Selecting ecological models using multi-objective optimization. *Ecological Modelling*, **404**: 21-26.
- Nolan, C., J. Tipton, R.K. Booth, M.B. Hooten, and S.T. Jackson. (2019). Comparing and improving methods for reconstructing peatland water table depth from testate amoebae. *The Holocene*, **29**: 1350-1361.
- Hooten, M.B., J.M. Ver Hoef, and E.M. Hanks. (2019). Simultaneous autoregressive (SAR) model. *Wiley StatsRef: Statistics Reference Online*.
- <u>Scharf, H.R.</u>, M.B. Hooten, R.R. Wilson, G.M. Durner, T.C. Atwood. (2019). Accounting for phenology in the analysis of animal movement. *Biometrics*, **75**: 810-820.
- <u>Christianson, K.R.</u>, B.M. Johnson, M.B. Hooten, and J.J. Roberts. (2019). Estimating lake-climate responses from sparse data: an application to high elevation lakes. *Limnology and Oceanography*, **64**: 1371-1385.
- Peterson, E.E., <u>E.M. Hanks</u>, M.B. Hooten, J.M. Ver Hoef, and M.-J. Fortin. (2019). Spatially structured statistical network models for landscape genetics. *Ecological Monographs*, **89**: e01355.
- Williams, P.J., M.B. Hooten, G.G. Esslinger, J.N. Womble, J. Bodkin, and M.R. Bower. (2019). The rise of an apex predator following deglaciation. *Diversity and Distributions*, **25**: 895-908.

- <u>Ketz, A.C., T.L.</u> Johnson, M.B. Hooten, and N.T. Hobbs. (2019). A hierarchical Bayesian approach for handling missing classification data. *Ecology and Evolution*, **9**: 3130-3140.
- Hooten, M.B., <u>H.J. Scharf</u>, and J.M. Morales. (2019). Running on empty: Recharge dynamics from animal movement data. *Ecology Letters*, **22**: 377-389.
- Dietze, M., A. Fox, L. Beck-Johnson, J.L. Betancourt, M.B. Hooten, C. Jarnevitch, T. Kiett, M. Kenney, C. Laney, L. Larsen, H. Loescher, C. Lunch, B. Pijanowski, J. Randerson, E. Reid, <u>A. Tredennick</u>, R. Vargas, K. Weathers, and E. White. (2018). Iterative near-term ecological forecasting: Needs, opportunities, and challenges. *Proceedings of the National Academy of Sciences*, **115**: 1424-1432
- <u>Scharf, H.</u>, M.B. Hooten, D.S. Johnson, and J. Durban. (2018). Process convolution approaches for modeling interacting trajectories. *Environmetrics*, **29**: e2487.
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- Pejchar, L., <u>T. Gallo</u>, M.B. Hooten, and G. Daily. (2018). Predicting effects of large-scale reforestation on native and exotic birds. *Diversity and Distributions*, **24**: 811-819.
- Ver Hoef, J.M., E.M. Hanks, and M.B. Hooten. (2018). On the relationship between conditional (CAR) and simultaneous (SAR) autoregressive models. *Spatial Statistics*, **25**: 68-85.
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- <u>Buderman, F.M.</u>, M.B. Hooten, J.S. Ivan, and T.M. Shenk. (2018). Large-scale movement behavior in a reintroduced predator population. *Ecography*, **41**: 126-139.

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- Steger, C., B. Butt, and M.B. Hooten. (2017). Safari Science: Assessing the reliability of citizen science data for wildlife surveys. *Journal of Applied Ecology*, **54**: 2053-2062.
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- <u>Hanks, E.M.</u>, D.S. Johnson, and M.B. Hooten. (2017). Reflected stochastic differential equation models for constrained animal movement. *Journal of Agricultural, Biological, and Environmental Statistics*, **22**: 353-372.
- Scharf, H., M.B. Hooten, and D.S. Johnson. (2017). Imputation approaches for animal movement modeling. *Journal of Agricultural, Biological, and Environmental Statistics*, **22**: 335-352.
- <u>Hefley, T.J.</u>, M.B. Hooten, R.E. Russell, D.P. Walsh, and J. Powell. (2017). When mechanism matters: forecasting the spread of disease using ecological diffusion. *Ecology Letters*, **20**: 640–650.
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- <u>Roberts, J.J.</u>, K.D. Fausch, M.B. Hooten, and D.P. Peterson. (2017). Nonnative trout invasions combined with climate change threaten persistence of isolated cutthroat trout populations in the southern Rocky Mountains. *North American Journal of Fisheries Management*, **37**: 314-325.
- Meredith, C.S., P. Budy, M.B. Hooten, and M.O. Prates. (2017). Assessing abiotic conditions influencing the longitudinal distribution of exotic brown trout (*Salmo trutta*) in a mountain stream: a spatially-explicit modeling approach. *Biological Invasions*, **19**: 503-519.
- Hooten, M.B. and D.S. Johnson. (2017). Basis function models for animal movement. *Journal of the American Statistical Association*, **112**: 578-589.
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- Small, R.J., <u>B.M. Brost</u>, M.B. Hooten, M. Castellote, and J. Mondragon. (2017). Potential for spatial displacement of Cook Inlet beluga whales by anthropogenic noise in critical habitat. *Endangered Species Research*, **32**: 43-57.
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- <u>Tipton, J.,</u> M.B. Hooten, and <u>S. Goring</u>. (2017). Reconstruction of spatio-temporal temperature from sparse historical records using robust probabilistic principal component regression. *Advances in Statistical Climatology, Meteorology and Oceanography*, **3**: 1-16.
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- Arab, A., M.B. Hooten, and C.K. Wikle (2017). Hierarchical Spatial Models. *In: Encyclopedia of Geographical Information Science, Second Edition*. Springer.
- <u>Davis, A.J.,</u> M.B. Hooten, R.S. Miller, M. Farnsworth, J. Lewis, K.M. Moxcey, and K.M. Pepin. (2016). Inferring invasive species abundance using removal data from management actions. *Ecological Applications*, **26**: 2339–2346.
- Northrup, J.M., C.R. Anderson, M.B. Hooten, and G. Wittemyer. (2016). Movement reveals scale-dependence in habitat selection of a large ungulate. *Ecological Applications*, **26**: 2746-2757.
- Lepak, J.M., M.B. Hooten, C.A. Eagles-Smith, M.A. Lutz, M.T. Tate, J.T. Ackerman, J.J. Willacker Jr., D.C. Evers, J. Davis, C.F. Pritz, J.G. Wiener. (2016). Assessing mercury concentrations in fish across western Canada and the United States: potential health risks to fish and humans. *Science of the Total Environment*, **571**: 342-354.
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- <u>Tredennick, A.T.</u>, M.B. Hooten, C.L. Aldridge, C.G. Homer, A. Kleinhesselink, and P.B. Adler. (2016). Forecasting climate change impacts on plant populations over large spatial extents. *Ecosphere*, 7: e01525.
- <u>Hefley, T.J.</u>, M.B. Hooten, J.M. Drake, R.E. Russell, and D.P. Walsh. (2016). When can the cause of a population decline be determined? *Ecology Letters*, **19**: 1353-1362
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- <u>Ruiz-Gutierrez, V.,</u> M.B. Hooten, and E.H. Campbell Grant. (2016). Uncertainty in biological monitoring: a framework for data collection and analysis to account for multiple sources of sampling bias. *Methods in Ecology and Evolution*, **7**: 900-909.
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Wikle, C.K. and M.B. Hooten (2006). Hierarchical Bayesian spatio-temporal models for population spread. Clark, J.S. and A. Gelfand (eds). In: *Applications of Computational Statistics in the Environmental Sciences: Hierarchical Bayes and MCMC Methods*. Oxford University Press.

Hooten, M. B., Larsen, D.R., and C.K. Wikle. (2003). Predicting the spatial distribution of ground flora on large domains using a hierarchical Bayesian model. *Landscape Ecology*, **18**: 487-502.

Awards/ Honors:

•	Superior Performance Award	2020
	U.S. Geological Survey	
•	Superior Performance Award	2019
	U.S. Geological Survey	
•	Wildlife Publication Award Shortlist for Authored Book	2019
	The Wildlife Society	
	Publication: Hooten, M.B., D.S. Johnson, B.T. McClintock, and J.M. Moral	es.
	(2017). Animal Movement: Statistical Models for Telemetry Data. Chapman	and
	Hall/CRC.	
•	Superior Performance Award	2018
	U.S. Geological Survey	
•	Wildlife Publication Award Shortlist for Authored Book	2018
	The Wildlife Society	
	Publication: Hooten, M.B., D.S. Johnson, B.T. McClintock, and J.M. Moral	es.
	(2017). Animal Movement: Statistical Models for Telemetry Data. Chapman	and
	Hall/CRC.	
•	Superior Performance Award	2017
	U.S. Geological Survey	
•	ASA Fellow	2017
	American Statistical Association	
•	President's Invited Lecture	2016
	The International Environmetrics Society Annual Meeting	
•	Superior Performance Award	2016
	U.S. Geological Survey	
•	Outstanding Publication of the Year Award	2015
	Colorado State University, Warner College of Natural Resources	

	Publication: Hobbs, N.T. and M.B. Hooten (2015). Bayesian Models: A S	tatistical
	Primer for Ecologists. Princeton University Press.	• • • •
•	Excellence in Science Award, Cooperative Research Units	2015
	U.S. Geological Survey	
•	Superior Performance Award	2015
	U.S. Geological Survey	
•	Superior Performance Award	2014
	U.S. Geological Survey	
•	Young Investigator Award	2014
	American Statistical Association, ENVR Section	
•	Superior Performance Award	2013
	U.S. Geological Survey	
•	Superior Performance Award	2012
	U.S. Geological Survey	
•	Superior Performance Award	2011
	U.S. Geological Survey	
•	Researcher of the Year Award	2010
	USU-Department of Mathematics and Statistics	
•	Researcher of the Year Award	2009
	USU-Department of Mathematics and Statistics	

Editorial Experience:

- Associate Editor: Biometrics (2020-)
- Associate Editor: Environmetrics (2014-)
- Associate Editor: Annals of Applied Statistics (2011-)
- <u>Associate Editor:</u> Journal of Agricultural, Biological, and Environmental Statistics (2012-13, 2017-)
- <u>Guest Editor:</u> Special Issue in Journal of Agricultural, Biological, and Environmental Statistics (2016-17)
- <u>Guest Editor:</u> Special Issue in Journal of Agricultural, Biological, and Environmental Statistics (2013-14)
- Subject Matter Editor: Ecological Applications (2018)

Teaching Experience:

Workshops and Short Courses

	10 00 1111 01011 00 111010	
•	Bayesian Statistical Inference and Practice (CPW), 2 days	2020
•	R Spatial Data and Analysis (CSU), 1 day	2020
•	Animal Movement Modeling Workshop (US-IALE), 1 day	2019
•	Statistical Decision Theory (ASA Alaska Chapter Meeting)	2019
•	R Workshop (KSU), 1 day	2018
•	Animal Movement Modeling Workshop (ISEC), 1 day	2018
•	R Workshop (KSU), 1 day	2017
•	Spatio-Temporal Statistical Models in Practice (WNAR, anticipated), 1/2 day	2017
•	R Workshop for Wildlife Biologists (CSU-CCFWRU), 1 day	2017
•	Building Capacity in Bayesian Modeling for Ecologists (NSF), 10 days	2016
•	R Workshop for Wildlife Biologists (TWS-CMPS), 1 day	2016
•	Bayesian Decision Theory and Model Selection (ISEC), 1 day	2016
•	R Workshop (CSU-CCFWRU), 1 day	2015
•	Building Capacity in Bayesian Modeling for Ecologists (NSF), 10 days	2015
•	Parallel Computing for Ecologists and Evol. Biologists (CSU-CU), 1 day	2015
•	Building Capacity in Bayesian Modeling for Ecologists (NSF), 10 days	2014

 R Workshop (CSU-CCFWRU), 1 day Building Capacity in Bayesian Modeling for Ecologists (NSF), 10 days Spatial Statistics using R Workshop (TWS), 1 day R Workshop for Fisheries Biologists (AFS-Western), 1 day Bayesian Models for Ecologists (USU - UCFWRU), 5 days R Short Course (CSU-CCFWRU), 1 day Bayesian Methods for Landscape Ecologists (US-IALE), 1 day The University of Texas at Austin, Dept. of SDS, Austin, TX. Bayesian Statistical Methods (SDS 384-7: Spring 2022) Colorado State University, Dept. of FWCB, Fort Collins, CO. 	2013 2013 2012 2012 2012 2011 2009 2021-	
 Hierarchical Models in Ecology (FW 680, Fall 2011; FW/STAT 673, Fall 2013, 20 2017, 2019) Fish, Wildlife, and Conservation Biology Graduate Faculty Seminar (FW 692, Spr. Readings on Bayesian Analysis of Ecological Models and Data (ECOL 592, Fall 20 Independent Study, Wildlife Biology (FW 495, Fall 2014) Guest Lectures: STAT 501 (Fall 2011-2019), STAT 192 (Spring 2012-2015, Fall 2 FW 696 (Fall 2018-2019) 		
Utah State University, Dept. of Mathematics and Statistics, Logan, UT. Applied Spatial Statistics (STAT 5410/6410, Fall 2006 - 2010) Statistics for Scientists (STAT 3000, Spring 2007, 2009, Fall 2007, 2008) Scientific Statistical Modeling: Directed Readings (STAT 6950, Spring 2007) Bayesian Statistics (STAT 6740, Spring 2008, 2010) Linear Regression and Time-Series (STAT 5100, Fall 2009 - 2010)	2006-10	
 University of Missouri, Statistics Dept., Columbia, MO. Graduate Instructor Statistical Methods for Agriculture Graduate Students (STAT 207) Probability and Statistics for Business Students (STAT 150) Graduate Lecturer Data Analysis for Graduate Students in Statistics (STAT 414) 	2002-04	
University of Missouri, Forestry Dept., Columbia, MO. Graduate Lecturer • Biometrics • Geographic Information Systems • Photogrammetry • Remote Sensing	1999-01	
Post-Doctoral Fellows (Current):		
 Xinyi Lu, Post-doctoral Fellow Clint Leach, Post-doctoral Fellow 2021- 2020- Rest Postoral Fellows (Former):		
Post-Doctoral Fellows (Former):		
 Ann Raiho, Post-doctoral Fellow Henry Scharf, Post-doctoral Fellow Perry Williams, Post-doctoral Fellow Brian Gerber, Post-doctoral Fellow John Tipton, Post-doctoral Fellow Kristin Broms, Post-doctoral Fellow Trevor Hefley, Post-doctoral Fellow 2013-2016 Trevor Hefley, Post-doctoral Fellow 		

•	Viviana Ruiz-Gutierrez, Post-doctoral Fellow	2013-2014
•	Tabitha Graves, Smith Post-doctoral Fellow	2012-2014

Graduate Students (Current):

- Hanna McCaslin (CSU, PhD-Ecology), Co-Advisor (w/ Kyle Horton).
- Connie Okasaki (UW, PhD-Ecology), Com. Member.
- Michael Schwob (UT-Austin, PhD-Statistics), Advisor.
- Justin Van Ee (CSU, PhD-Statistics), Co-Advisor (w/ Matt Koslovsky).
- George Valentine (CSU, MS-Ecology), Co-Advisor (w/ Yoichiro Kanno).
- Wilson Wright (CSU, PhD-Statistics), Co-Advisor (w/ Dan Cooley).

Graduate Students (Graduated):

•	Xinyi Lu (CSU, PhD-Statistics), Advisor.	2021
•	David Clancy (CSU, MS-Statistics), Advisor.	2019
•	Henry Scharf (CSU, PhD-Statistics), Advisor.	2017
•	Frances Buderman (CSU, PhD-Wildlife), Advisor.	2017
•	Brian Brost (CSU, PhD-Ecology), Advisor.	2016
•	John Tipton (CSU, PhD-Statistics), Co-Advisor (w/ Jean Opsomer).	2016
•	Perry Williams (CSU, MS-Statistics), Advisor.	2015
•	Shannon Kay (CSU, MS-Statistics), Advisor.	2015
•	Alison Cartwright (CSU, MS-Statistics), Co-Advisor (w/ Jean Opsomer).	2013
•	Ephraim M. Hanks (CSU, PhD-Statistics), Advisor.	2013
•	Beth Ross (USU, PhD-Wildland Resources), Co-Advisor (w/ Dave Koons).	2013
•	Martha Garlick (USU, PhD-App. Math), Co-Advisor (w/ Jim Powell).	2012
•	Beth Ross (USU, MS-Statistics), Advisor.	2012
•	Xiao Xiao (USU, MS-Statistics), Advisor.	2011
•	Glenda Yenni (USU, MS-Statistics), Advisor.	2011
•	Jess Anderson (USU, MS-Statistics), Advisor.	2011
•	Mark Schmelter (USU, MS-Statistics), Advisor.	2011
•	Ephraim M. Hanks (USU, MS-Statistics), Advisor.	2010
•	Amanda R. Cangelosi (USU, MS-Statistics), Advisor.	2008
•	Darl D. Flake (USU, MS-Statistics), Advisor.	2008
•	Lachlan Griffin (QUT, MS-Statistics), Ext. Examiner	2021
•	Abigail Feuka (CSU, MS-Wildlife Biology), Com. Member.	2021
•	Toryn Schafer (MU, PhD-Statistics), Com. Member.	2020
•	Francisco Peralta (Univ. of Cape Town, PhD-Statistical Ecology), External Examiner.	2020
•	Ghulam Samad (CSU, PhD-Ecology), Com. Member.	2020
•	Clint Leach (CSU, PhD-Biology), Com. Member.	2019
•	Kyle Christianson (CSU, PhD-FWCB), Com. Member.	2019
•	Shawna Zimmerman (CSU, PhD-Ecology), Com. Member.	2018
•	Richard Glennie (Univ. of St. Andrews, Statistics), External Examiner.	2018
•	Clint Leach (CSU, MS-Statistics), Com. Member.	2017
•	Alison Ketz (CSU, PhD-Ecology), Com. Member.	2017
•	Yang Liu (UBC, PhD-Statistics), External Examiner.	2017
•	Zachary Weller (CSU, PhD-Statistics), Com. Member.	2017
•	Katy Warner (CSU, PhD-FWCB), Com. Member.	2016
•	Perry Williams (CSU, PhD-FWCB), Com. Member.	2015
•	Brian Gerber (CSU, PhD-FWCB), Com. Member.	2015
•	Kevin Blecha (CSU, MS-Ecology), Com. Member.	2015
•	Joe Northrup (CSU, PhD-Wildlife), Com. Member.	2015
•	Christian Roy (Univ. Laval, Canada, PhD-Ecology), External Examiner.	2015
•	Shane Siers (CSU, PhD-Ecology), Com. Member.	2014
•	Xiao Xiao (USU, PhD-Biology), Com. Member.	2014
•	Ann Raiho (CSU, MS-Ecology), Com. Member.	2014
•	Eric Gardunio (CSU, MS-FWCB), Com. Member.	2014

•	Glenda Yenni (USU, PhD-Biology), Com. Member.	2013
•	Aldo Compagnoni (USU, PhD-Wildland Resources), Com. Member.	2013
•	Mark Schmelter (USU, PhD-Engineering), Com. Member	2013
•	Christy Meredith (USU, PhD-Wildland Resources), Com. Member.	2012
•	Andrew Rayburn (USU, PhD-Wildland Resources), Com. Member.	2011
•	John Lowry (USU, PhD-Wildland Resources), Com. Member.	2010
•	Peter Sherick (USU, MS-Statistics), Com. Member.	2010
•	Audrey Smith (USU, MS-Mathematics), Com. Member.	2010
•	Tammy L. Wilson (USU, PhD-Wildland Resources), Com. Member.	2010
•	Amanda Bakian (USU, MS-Statistics), Com. Member.	2008
•	Randy Larsen (USU, PhD-Wildland Resources), Com. Member.	2008

Employees (Former):

 Michael Schwob, Statistical Technician 	2020
 Christopher Peck, Research Associate 	2017-2018
 Jonathan Lewis, Research Associate 	2015-2016
 Joseph Halseth, Research Associate 	2013-2015