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**EDUCATION**

Ph.D.	Ecology	University of Wyoming	2010
M.S.	Zoology and Physiology	University of Wyoming	2005
B.S.	Wildlife and Biology	University of Wisconsin-Stevens Point	2002

**POSITIONS HELD**

Professor, 2022-present, University of Wisconsin-Madison, Department of Forest and Wildlife Ecology  
Affiliate Professor, 2022-present, University of Wisconsin-Madison, Nelson Institute  
Associate Professor, 2017-2022, University of Wisconsin-Madison, Department of Forest and Wildlife Ecology  
Assistant Professor, 2011-2017, University of Wisconsin-Madison, Department of Forest and Wildlife Ecology  
Post-doctoral Research Associate, 2010, University of Wisconsin-Madison, Department of Forest and Wildlife Ecology

**PEER-REVIEWED PUBLICATIONS** (not shown: 11 manuscripts currently in review or revision)

Rodriguez Curras, M., P.J. Manlick, **J.N. Pauli**. in press. Carnivore community reassembly provides a test of Eltonian niche conservatism. *Oikos*.

Lacin Alas, B., M. Rodriguez Curras, M.M. Smith, L.R. Potvin, M.C. Romanski, and **J.N. Pauli**. in press. The repatriation of wolves to Isle Royale alters the foraging of meso-carnivores. *Journal of Mammalogy*.

Kuntze, C.C., **J. N. Pauli**, J.J. Keane, K.N. Roberts, B.P. Dotters, H.A. Kramer, and M.Z. Peery. 2025. Multi-scale forest heterogeneity promotes occupancy of dusky-footed woodrats in the Sierra Nevada. *Forest Ecology and Management* 578: 122412.

Smith, G.B., J.M. Tucker, J. Gabriel, G. Wengert, and **J.N. Pauli**. 2024. Dietary partitioning of fishers and martens in a rapidly changing landscape. *Food Webs* 41: e00075.

Shiratsuru, S. and **J.N. Pauli**. 2024. Food-safety trade-offs drive dynamic behavioural antipredator responses among snowshoe hares. *Journal of Animal Ecology* 93: 1710-1721.

Cooper, M.R., A. Edwards, J. Van Stappen, R. Nordin, D. Jennings and **J.N. Pauli**. 2024. The structure and connectivity of an archipelagic population of black bears. *Conservation Genetics* 25:1253-1264.

Keyser, S.R., **J.N. Pauli**, D. Fink, V.C. Radeloff, A. Pigot, and B Zuckerberg. 2024. Seasonality structures avian functional diversity and niche packing Across North America. *Ecology Letters* 27: e14521.

Kuntze, C.C., M.Z. Peery and **J.N. Pauli**. 2024. Asymmetrical predation intensity produces divergent antipredator behaviors in primary and secondary prey. *Journal of Animal Ecology* 93: 2038-2050.

Jolly, S.R., J.H. Gilbert, J.E. Woodford, D. Eklund, and **J.N. Pauli**. 2024. Seasonal dynamics of small mammal populations: resource availability and cold exposure interact to govern abundance. *Canadian Journal of Zoology* 102: 907-921.

Shipley, O.N., A.J. Dabrowski, G.J. Bowen, B. Hayden, **J.N. Pauli**, C. Jordan, L. Anderson, A. Bailey, C.P. Bataille, C.Cicero, H.G. Close, C. Cook, J.A. Cook, A.R. Desai, J. Evaristo, T.R. Filley, C.A.M. France, S.L. Kim, S. Kopf, J. Loisel, P.J. Manlick, J.M. McFarlin, B.C. McMeans, T.C. O'Connel, B.X. Semmens, C. Stantis, P. Szejner, S.E. Pilaar Birch, A.L. Putman, C.A. Stricker, T.L.E. Trammell, M.D. Uhen, S.Weintraub-Leff, M.J. Wooller, J.W. Williams, C.T. Yarnes, H.B. Vander Zanden, S.D. Newsome. Design, development, and implementation of IsoBank: a centralized repository for isotopic data. 2024. *PLOS ONE* 19: e0295662.

Smith, M.M. and **J.N. Pauli**. 2024. Small but connected islands can maintain populations and genetic diversity under climate change. *Ecography* 7:e07119.

Rando, H., E.P. Alexander, S. Preckler-Quisquater, C.B. Quinn, J.T. Stutchman, J.L. Johnson, E. R. Bastounces, B. Horecka, K.L. Black, M.P. Robson, D.V. Shepeleva, Y.E. Herbeck, A.V. Kharlamova, L.N. Trut, **J.N. Pauli**, A.V. Kukekova, B.N. Sacks. 2024. Missing History of a Modern

- Domesticate: Historical Demographics and Genetic Diversity in Farm-bred Red Fox Populations. *Journal of Heredity* 115:411-423.
- Pauli, J.N. and M. Rodriguez Curras. 2024. Strange brew: Genetic and isotopic analyses to identify the provenance for wildlife forensics and food safety. *Forensic Science International: Animals and Environments* 5:100081.
- Rodriguez Curras, M., M.C. Romanski, J.N. Pauli. 2024. The pulsed effects of reintroducing wolves on the carnivore community of Isle Royale. *Frontiers in Ecology and the Environment* 22:e2750.
- Kuntze, C.C., M.Z. Peery, R.E. Green, K.L. Purcell, and J.N. Pauli. 2024. Sex and age mediate the effects of rapid environmental change for a forest carnivore. *Journal of Mammalogy* 105:13-25.
- Kuntze, C.C., J.N. Pauli, C.J. Zulla, J.J. Keane, K.N. Roberts, B.P. Dotters, S.C. Sawyer and M.Z. Peery. 2023. Landscape heterogeneity provides co-benefits to predator and prey. *Ecological Applications* 33:e2908.
- Molina, F.J., J.A. Smith, E. Donadio, A.D. Middleton, J.N. Pauli, and J.R. Goheen. 2023. Food limitation reduces risk avoidance by prey, but does not increase kill rates in a simple predator-prey system. *Ecosphere* 14:e4701.
- McGinn, K.A., B. Zuckerberg, J.N. Pauli, C.J. Zulla, W.J. Berigan, Z.A. Wilkinson, J.M. Barry, J.J. Keane, R.J. Gutiérrez, and M.Z. Peery. 2023. Older forests function as energetic and demographic refugia for a climate sensitive species. *Oecologia* 202: 831-844.
- Padró, J., F.H. Vargas, S. Lambertucci, P. Perrig, J.N. Pauli, A. Ortega, S. Kohn, J. Navarrete, S. Heredia, F. Narváez, D. Andrade, J. Chaves. 2023. Demographic collapse threatens the long-term persistence of Andean condors in the northern Andes. *Biological Conservation* 285: 110217
- Smith, M.M., J.D. Erb, and J.N. Pauli. 2023. Reciprocated competition between two forest carnivores drives dietary specialization. *Journal of Animal Ecology* 92: 1695-1706
- Smith, M.M., C.G. Knife, D. Eklund, B. Heeringa, and J.N. Pauli. 2023. Predicting and prioritizing genetic diversity outcomes of animal translocations. *Conservation Science and Practice* 5: e12937.
- Peltier, T.R., S. Shiratsuru, B. Zuckerberg, M. Romanski, L. Potvin, A. Edwards, J.H. Gilbert, T. Aldred, A. Dassow, and J.N. Pauli. 2023. Phenotypic variation in the molt characteristics of a seasonal coat color changing species reveals limited resilience to climate change. *Oecologia* 202: 69-82.
- Clare, J.D.J., B. Zuckerberg, N. Liu, J.L. Stenglein, T.R. Van Deelen, J.N. Pauli, and P.A. Townsend. 2023. A phenology of fear: investigating scale and seasonality in predator-prey games between wolves and white-tailed deer. *Ecology* 104: e4019.
- Gilbert, N.A., J.L. Stenglein J.N. Pauli, and B. Zuckerberg. 2022. Human disturbance compresses the spatiotemporal niche. *Proceedings of the National Academy of Sciences* 119: e2206339119.
- Keyser, S.R., D. Fink, D. Gudex-Cross, V.C. Radeloff, J.N. Pauli, and B. Zuckerberg. 2022. Snow cover dynamics: An overlooked yet important feature of winter bird occurrence and abundance across the United States. *Ecography* 2023: e06378.
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- Thompson, K.L., J.N. Pauli, T. Erker, C.J. Kucharik, J. Schatz, P.A. Townsend, and B. Zuckerberg. 2022. Urban greenspaces promote warmer soil surface temperatures in a snow-covered city. *Landscape and Urban Planning* 227: 104537.
- Barceló, G., J.N. Pauli, M. Alldredge, and W.H. Karasov. 2022. Assessment of behavioral energetics model on *Puma concolor* using doubly labeled water. *Canadian Journal of Zoology* 101: 1-8.
- Jolly, S.R., A.M. Scott, T.R. Aldred, J.H. Gilbert and J.N. Pauli. 2022. A Method to sample small mammals in the subnivium. *Mammal Research* 68: 105-111.
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- Smith, M.M, J.D. Erb, and J.N. Pauli. *in press*. Seasonality drives the survival landscape of a recovering forest carnivore in a changing world. *Proceedings of the Royal Society B* 289: 20220833.

- Rudolf, M., E.C. Wilson, and **J.N. Pauli**. 2022. Anomalous snow events increase mortality for a winter-adapted species. *Canadian Journal of Zoology* 100: 574-582.
- Candino, M., E. Donadio and **J.N. Pauli**. 2022. Phenological drivers of ungulate migration in South America: Characterizing the movement and seasonal habitat use of guanacos. *Movement Ecology* 10: 34.
- Monk, J.D., J.A. Smith, E. Donadio, P.L. Perrig, R.D. Crego, M. Fileni, O.R. Bidder, S.A. Lambertucci, **J.N. Pauli**, O.J. Schmitz, and A.D. Middleton. 2022. Cascading effects of a disease outbreak in a remote protected area. *Ecology Letters* 25: 1152-1163.
- Bougie, T.A., M.Z. Peery, C.N. Lapin, J.E. Woodford, and **J.N. Pauli**. 2022. Not all management is equal: a comparison of methods to increase wood turtle population viability. *Journal of Wildlife Management* 86: e22234.
- Gudex-Cross, D., L. Zhu, S.R. Keyser, B. Zuckerberg, **J.N. Pauli** and V.C. Radeloff. 2022. Winter conditions structure extratropical patterns of species richness of amphibians, birds, and mammals globally. *Global Ecology and Biogeography* 31: 1366-1380.
- Smith, G.B., J.M. Tucker, and **J.N. Pauli**. 2022. Habitat and drought influence the diet of an unexpected mycophagist: fishers in the Sierra Nevada, California. *Journal of Mammalogy* 103: 328-338.
- Wilson, E.C., B. Zuckerberg, M.Z. Peery, and **J.N. Pauli**. 2022. Experimental repatriation of snowshoe hares along a southern range boundary reveals historical community interactions. *Ecological Monographs* 92: e1509.
- Day, C.C., J.H. Gilbert, P.J. Manlick, J.A. Grauer, **J.N. Pauli**, K.T. Scribner, B.W. Williams, and P.A. Zollner. Evaluating the legacy of multiple introductions of American martens on spatiotemporal patterns of genetic diversity. *Journal of Mammalogy* 103: 303-315.
- Rodriguez Curras, M., E. Donadio, A.D. Middleton, and **J.N. Pauli**. 2022. Carnivore niche partitioning in a human landscape. *American Naturalist* 199: 496-509.
- Barceló, G., P.L. Perrig, P. Dharampal, E. Donadio, S.A. Steffan, and **J.N. Pauli**. 2022. More than just meat: Carcass decomposition shapes trophic identities in a terrestrial vertebrate. *Functional Ecology* 36: 1473-1482.
- Scott, A.M., J.H. Gilbert, and **J.N. Pauli**. 2022. Small mammal dynamics in snow-covered forests. *Journal of Mammalogy* 103: 680-692.
- Shiple, A.A, M.J. Sheriff, **J.N. Pauli**, and B. Zuckerberg. 2022. Weather and land cover create a predictable "stress-scape" for a winter-adapted bird. *Landscape Ecology* 37: 779-793.
- Pauli, J.N.**, P.J. Manlick, J.M. Tucker, G.B. Smith, P.G. Jensen, J.T. Fisher. 2022. Competitive overlap between martens *Martes americana* and *Martes caurina* and fishers *Pekania pennanti*: a rangewide perspective and synthesis. *Mammal Review* 52: 392-409.
- Sultaire, S.M., J.M. Humphreys, B. Zuckerberg, **J.N. Pauli** and G.J. Roloff. 2022. Spatial variation in bioclimatic relationships for a snow-adapted species along a discontinuous southern range boundary. *Journal of Biogeography* 49: 66-78.
- Smith, M.M., J.H. Gilbert, E.R. Olson, K.T. Scribner, T.R. Van Deelen, J.F. Van Stappen, B.W. Williams, J.E. Woodford, and **J.N. Pauli**. 2021. A recovery network leads to the natural recolonization of an archipelago and a potential trailing edge refuge. *Ecological Applications* 31: e02416.
- Gudex-Cross, D., S.R. Keyser, B. Zuckerberg, D. Fink, L. Zhu, **J.N. Pauli**, and V.C. Radeloff. 2021. Winter Habitat Indices (WHIs) for the contiguous US and their relationship with winter bird diversity. *Remote Sensing of Environment* 255:112309.
- Perrig, P.L., S.A. Lambertucci, P.A.E. Alarcón, A.D. Middleton, J. Padró, P.I. Plaza, G. Blanco, J.A. Sánchez-Zapata, J.A. Donázar and **J.N. Pauli**. 2021. Limited sexual segregation in a dimorphic avian scavenger, the Andean condor. *Oecologia* 196: 77-88.
- Pauli, J.N.** and M. Egerstedt. 2021. Robot ecology: An inspiration for future ecologists. *BioScience* 71: 325-326.
- Martin, M.E., K.M. Moriarty, and **J.N. Pauli**. 2021. Scale and season influence resource selection of a snow-adapted forest carnivore, the Pacific marten. *Landscape Ecology* 36: 1055-1069.
- Thompson, K.L., B. Zuckerberg, W.P. Porter and **J.N. Pauli**. 2021. The decline of a hidden and expansive microhabitat: the subnivium. *Frontiers in Ecology and the Environment* 19: 268-273.

- Black, K.L., P.J. Manlick, M.C. Romanski, and **J.N. Pauli**. 2021. Exploring the origins of red foxes (*Vulpes vulpes*) on Isle Royale. *American Midland Naturalist* 185: 260-266.
- Smith, J.A., E. Donadio, O.R. Bidder, **J.N. Pauli**, M.J. Sheriff, P.L. Perrig, and A.D. Middleton. 2020. Where and when to hunt? Decomposing predation success of an ambush carnivore. *Ecology* 101: e03172.
- Padro, J., P.L. Perrig, S.A. Lambertucci, **J.N. Pauli**. 2020. Andean and California condors possess dissimilar genetic composition but exhibit similar demographic histories. *Ecology and Evolution* 10: 13011-13021.
- Silverthorne, K.M., P.L. Perrig, S.A. Lambertucci, and **J.N. Pauli**. 2020. Isotopic niche partitioning in avian scavenger communities of South America. *Journal of Raptor Research*. 54: 440-446.
- Manlick, P.J. and **J.N. Pauli**. 2020. Human disturbance increases trophic niche overlap in terrestrial carnivore communities. *Proceedings of the National Academy of Sciences* 117: 26842-26848.
- Bougie T.A., N.W. Byer, C.N. Lapin, M.Z. Peery, J.E. Woodford, **J.N. Pauli**. 2020. Wood turtle (*Glyptemys insculpta*) nest protection reduces depredation and increases success, but annual variation influences its effectiveness. *Canadian Journal of Zoology* 98: 715-724.
- Fitzpatrick, M.J., W.P. Porter, **J.N. Pauli**, M.R. Kearney, M. Notaro, B. Zuckerberg. 2020. Future winters present a complex energetic landscape of decreased costs and reduced risk for a freeze-tolerant amphibian, the wood frog (*Lithobates sylvaticus*). *Global Change Biology* 26: 6350-6362.
- Wilson, E.C., B. Zuckerberg, M.Z. Peery and **J.N. Pauli**. 2020. The past, present and future impacts of climate and land use change on snowshoe hares along their southern range boundary. *Biological Conservation* 249:108731.
- Manlick, P.J., S.K. Windels, J.E. Woodford, and **J.N. Pauli**. 2020. Can landscape heterogeneity promote carnivore coexistence in human-dominated landscapes? *Landscape Ecology* 35: 2013-2027.
- Perrig, P.L., S.A. Lambertucci, J. Cruz, P.A.E. Alarcon, P.I. Plaza, A.D. Middleton, G. Blanco, J.A. Sanchez-Zapata, J. A. Donazar, **J.N. Pauli**. 2020. Identifying conservation priority areas for the Andean condor in southern South America. *Biological Conservation* 243:108494.
- Parsons, M.A., J.C. Lewis, **J.N. Pauli**, T. Chestnut, J.I. Ransom, D.O. Werntz, and L.R. Prugh. 2020. Prey of reintroduced fishers and their habitat relationships in the Cascades Range, Washington. *Forest Ecology and Management* 460:117888.
- Martin, M.E., K.M. Moriarty, and **J.N. Pauli**. 2020. Forest structure and snow depth alter the movement patterns and subsequent expenditures of a forest carnivore, the Pacific marten. *Oikos* 129:356-366.
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- Pauli, J.N.**, P.J. Manlick, P.S. Dharampal, Y. Takizawa, Y. Chikaraishi, L.J. Niccolai, J.A. Grauer, K.L. Black, M. Garces Restrepo, P.L. Perrig, E.C. Wilson, M.E. Martin, M. Rodriguez Curras, T.A. Bougie, K.L. Thompson, M.M. Smith, S.A. Steffan. 2019. Quantifying niche partitioning and multichannel feeding among tree squirrels. *Food Webs* 21: e00124.
- Perrig, P.L., E.D. Fountain, S.A. Lambertucci and **J.N. Pauli**. 2019. Demography of avian scavengers after Pleistocene megafaunal extinction. *Scientific Reports* 9: 9680.
- Padro, J., **J.N. Pauli**, P.L. Perrig, and S.A. Lambertucci. 2019. Genetic consequences of social dynamics in the Andean condor: the role of sex and age. *Behavioral Ecology and Sociobiology* 73:100.
- Fitzpatrick, M.J., B. Zuckerberg, **J.N. Pauli**, M.R. Kearney, K.L. Thompson, L.C. Werner, W.P. Porter. 2019. Modeling the distribution of niche space and risk for a freeze-tolerant ectotherm, *Lithobates sylvaticus*. *Ecosphere* 10: e02788.
- Kelt, D.A., E.J. Heske, S. Sommer, Arpat Ozgul, J.L. Orrock, L. Prugh, **J.N. Pauli**, X. Lambin, M.K. Oli, and R. Sollmann. 2019. Advances in population ecology and species interactions in mammals. *Journal of Mammalogy* 100: 965-1007.
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- Smith, J.A., E. Donadio, **J.N. Pauli**, M.J. Sheriff, and A.D. Middleton. 2019. Habitat complexity mediates the predator-prey space race. *Ecology* 100: e02724.
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- Wilson, E.C., A.A. Shipley, B. Zuckerberg, M.Z. Peery and **J.N. Pauli**. 2019. An experimental translocation identifies habitat features that buffer camouflage mismatch in snowshoe hares. *Conservation Letters* 12:e12614.
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- Black, K.L., S.K. Petty, V. Radeloff, and **J.N. Pauli**. 2018. The Great Lakes Region is a melting pot for vicariant red fox (*Vulpes vulpes*) populations. *Journal of Mammalogy* 99:1229-1236.
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- Sultaire, S., **J.N. Pauli**, K. Martin, M. Meyer, M. Notaro, and B. Zuckerberg. 2016. Climate change surpasses land use change in the contracting range boundary of a winter-adapted mammal. *Proceedings of the Royal Society B* 283:20153104.
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- Pokallus, J.W. and **J.N. Pauli**. 2016. Predation shapes the movement of a well-defended species even when nutritionally stressed. *Behavioral Ecology* 27:470-475.
- Dill-McFarland K.A., P.J. Weimer, M.Z. Peery, **J.N. Pauli** and G. Suen. 2016. Diet specialization selects for an unusual and simplified gut microbiota in two- and three-toed sloths. *Environmental Microbiology* 18:1391-1402.
- Moss, W., M. Alldredge and **J.N. Pauli**. 2016. Quantifying risk and resource use for a large carnivore (*Puma concolor*) in an expanding urban-wildland interface. *Journal of Applied Ecology* 53:371-378.
- Steffan, S.A., Y. Chikaraishi, C.R. Currie, H. Horn, H.R. Gaines-Day, **J.N. Pauli**, J.E. Zalapa, and N. Ohkouchi. 2015. Microbes are trophic analogs of animals. *Proceedings of the National Academy of Sciences* 112:15119-15124.

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- Pokallus, J.W., and **J.N. Pauli**. 2015. Population dynamics of a northern-adapted mammal: disentangling the influence of predation and climate change. *Ecological Applications* 25:1546-1556.
- Petty, S.K., B. Zuckerberg, and **J.N. Pauli**. 2015. Winter conditions and land cover structure the subnivium, a seasonal refuge beneath the snow. *PLOS ONE* 10: e0127613.
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- Pauli, J.N.**, S.A. Steffan, and S.D. Newsome. 2015. It is time for IsoBank. *BioScience*. 65:229-230.
- Mendoza, J.E., M.Z. Peery, G.A. Gutierrez, G. Herrera, and **J.N. Pauli**. 2015. Resource use by the two-toed sloth (*Choloepus hoffmanni*) and the three-toed sloth (*Bradypus variegatus*) differs in a shade-grown agro-ecosystem. *Journal of Tropical Ecology* 31:49-55.
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- Pauli, J.N.**, J.E. Mendoza, S.A. Steffan, C.C. Carey, P.J. Weimer, and M.Z. Peery. 2014. A syndrome of mutualism reinforces the lifestyle of a sloth. *Proceedings of the Royal Society B* 281:20133006.
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- Peery, M.Z. and **J.N. Pauli**. 2014. Shade-grown cacao supports a self-sustaining population of two-toed but not three-toed sloths. *Journal of Applied Ecology* 51:162-170.
- Brickner, K.M., M.B. Grenier, A.E. Crossier, and **J.N. Pauli**. 2014. Foraging plasticity in a highly specialized carnivore, the endangered black-footed ferret. *Biological Conservation* 169:1-5.
- Peery, M.Z., B.N. Reid, R. Kirby, R. Stoelting, E. Doucet-B  er, S.J. Robinson, C. Vasquez-Carrillo, **J.N. Pauli**, P.J. Palsb  ll. 2013. More precisely biased: increasing the number of markers is not a silver bullet in genetic bottleneck testing. *Molecular Ecology* 22:3451-3457.
- Pauli, J.N.**, B. Zuckerberg, J.P. Whiteman, W.P. Porter. 2013. The subnivium: a decaying seasonal refugium. *Frontiers in Ecology and the Environment* 11:260-267.
- Pauli, J.N.** and M.Z. Peery. 2012. Unexpected strong polygyny in the three-toed sloth. *PLoS ONE* 7:e51389.
- Moss, W.E., M.Z. Peery, G.A. Guti  rrez, C. Vaughan, G. Herrera, and **J.N. Pauli**. 2012. Isolation and characterization of 18 microsatellites for the brown-throated three-toed sloth, *Bradypus variegatus*. *Conservation Genetics Resources* 4:1037-1039.
- Peery, M.Z. and **J.N. Pauli**. 2012. The mating system of a lazy mammal, Hoffmann's two-toed sloth. *Animal Behavior* 84:555-562.
- Peery, M.Z., R. Kirby, B.N. Reid, R. Stoelting, E. Doucet-B  er, S. Robinson, C. Vasquez-Carrillo, **J.N. Pauli**, and P.J. Palsb  ll. 2012. Application of genetic bottleneck tests in species conservation. *Molecular Ecology* 21: 3403-3418.
- Pauli, J.N.**, W.P. Smith, and M. Ben-David. 2012. Quantifying dispersal rates and distances in North American martens: a test of enriched isotope labeling. *Journal of Mammalogy* 93:390-398.
- Moss, W.E., **J.N. Pauli**, G.A. Guti  rrez, A. Young, C. Vaughan, G. Herrera, and M.Z. Peery. 2011. Development and characterization of 16 microsatellites for Hoffman's two-toed sloth, *Choloepus hoffmanni*. *Conservation Genetics Resources* 3:625-627.
- Pauli, J.N.**, J.P. Whiteman, B.G. Marcot, T.M. McClean and M. Ben-David. 2011. A DNA-based approach to age martens. *Journal of Mammalogy*.92:500-510.
- Pokallus, J.W., G.M. Campbell, B.J. Koch and **J.N. Pauli**. 2011. The landscape of ecology. *Ecosphere* 2:art22.
- Campbell, G.M., J.G. Thomas, T.M. McClean and **J.N. Pauli**. 2010. Accuracy in molecular sexing of martens (*Martes americana* and *M. caurina*) varies among sample types. *Molecular Ecology Resources* 10:1019-1022.
- Pauli, J.N.**, J.P. Whiteman, M.D. Riley, and A.D. Middleton. 2010. Defining noninvasive for sampling vertebrates. *Conservation Biology* 24:349-352.

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- Thomas, J.G., **J.N. Pauli**, E. Donadio, and S.W. Buskirk. 2008. *Soboliphyme baturini* infection does not affect the nutritional condition of American marten (*Martes americana*) in Alaska. *Journal of Parasitology* 94:1435-1436.
- Pauli, J.N.**, M.B. Hamilton, E.B. Crain, and S.W. Buskirk. 2008. A single-sampling hair trap for mesocarnivores. *Journal of Wildlife Management* 72:1650-1652.
- Pauli, J.N.**, and S.W. Buskirk. 2007. Risk-disturbance overrides density-dependence in a hunted colonial rodent, the black-tailed prairie dog *Cynomys ludovicianus*. *Journal of Applied Ecology* 44:1219-1230.
- Pauli, J.N.**, and S.W. Buskirk. 2007. Recreational shooting of prairie dogs: a portal for lead entering wildlife food chains. *Journal of Wildlife Management* 71:103-108.
- Pauli, J.N.**, S.W. Buskirk., E.S. Williams, and W.H. Edwards. 2006. A plague epizootic in the black-tailed prairie dog (*Cynomys ludovicianus*). *Journal of Wildlife Diseases* 42:74-80.
- Pauli, J.N.**, R.M. Stephens, and S.H. Anderson. 2006. White-tailed prairie dog (*Cynomys leucurus*): a technical conservation assessment. USDA Forest Service, Rocky Mountain Region.
- Pauli, J.N.**, B.E. Bedrosian, and N. Osterberg. 2006. Effects of blowdown on small mammal populations. *American Midland Naturalist* 156:151-162.
- Donadio, E., **J.N. Pauli**, and N. Bonino. 2005. A method to estimate body mass and relative age of exotic lagomorphs in the southern Neotropics. *Acta Theriologica* 50:81-89.
- Pauli, J.N.** 2005. Evidence for long-distance swimming capabilities in red squirrels *Tamiasciurus hudsonicus*. *Northeastern Naturalist* 12:245-248.
- Pauli, J.N.**, S.A. Dubay, E.M. Anderson, and S.J. Taft. 2004. *Strongyloides robustus* and the sympatric populations of northern (*Glaucomys sabrinus*) and southern (*G. volans*) flying squirrels. *Journal of Wildlife Diseases* 40:579-582.

### BOOK CHAPTERS

- Pauli, J.N.**, J.W. Pokallus, and R.P. Thiel. *in press*. North American porcupine (*Erethizon dorsatum*). Pp. XX-XX. In: *Wild Furbearer Management and Conservation in North America*, 2<sup>nd</sup> edition. T.L. Hiller, Ed. Wildlife Ecology Institute, Helena, Montana USA.
- Pauli, J.N.** S. Shiratsuru, M.M. Smith. M. Rodriguez Curras. *in press*. Risk effects impact carnivore population persistence. Pp. XX-XX. In: *Apex Predators in the Anthropocene*. R.A. Montgomery and R.J. Moll, Eds. Oxford University Press.
- Pauli, J.N.** 2018. Family Bradypodidae (Three-toed sloths). Pp. 118-132. In: *Handbook of Mammals of the World*, vol. 8, Insectivores, D.E. Wilson and R.A. Mittermeier, Eds. Lynx Edicions, Barcelona, Spain.

### OTHER PUBLICATIONS

- Pauli, J.N.** 2017. Island Hopping Leads to Unforeseen Connections. 2017. *The Bulletin of the Ecological Society of America* 98:195-196
- Perrig, P.L., and **J.N. Pauli**. 2016. Andean condors rely on puma predation of camelids. *Connect Magazine*, May Issue.
- Pauli, J.N.**, and B. Zuckerberg. 2014. Climate change, snow and the subnivium. *Michigan Forests Magazine*, Winter Issue.
- Pauli, J.N.** 2013. Can a struggling native survive? Wisconsin's plan to save the American marten. *The Wildlife Professional*, Summer Issue.
- Pauli, J.N.** 2011. An Old World furbearer in Wisconsin – the stone marten. *The Wisconsin Trapper*. Fall Issue.
- Pauli, J.N.** and S.W. Buskirk. 2008. The case for 'green' bullets. *Rocky Mountain News*. 1 October 2008.

- INVITED PROFESSIONAL PRESENTATIONS** (not shown: 119 contributed [19 lead and 99 coauthored] presentations)
- Seminar speaker, Isle Royale National Park. 2 September 2024.
- Seminar speaker, UW-Madison, Department of Forest & Wildlife Ecology. 13 March 2024.

Invited speaker of “Animal foraging, food webs, and nutrition: linkages revealed using stable isotopes” symposium. The Wildlife Society’s 30<sup>th</sup> Annual Conference. Louisville, Kentucky, 7 November 2023.  
 Invited speaker of “Species on the move: How do species on the move impact the ecology of their new home?” symposium. UW-Madison, Nelson Institute Earth Day. 19 April 2023.  
 Invited speaker of “How Humans Shape Large Mammal Behavior, Ecology, and Fitness” symposium, The Wildlife Society. November 9, 2022.  
 Invited speaker of “Furbearer” symposium, The Wisconsin Chapter of The Wildlife Society’s 51<sup>st</sup> Annual Meeting. Virtual, 7-10 March 2022.  
 Seminar speaker, UW-Stevens Point. 21 February 2020.  
 Seminar speaker, University of Alberta, Edmonton. 21 November 2019.  
 Invited speaker, UW-Stevens Point, Treehaven Field Station. 21 January 2019.  
 Plenary speaker, National Science Foundation. 5 April 2018.  
 Seminar speaker, University of Washington, Seattle. 5 February 2018.  
 Seminar speaker, UW-Madison, Department of Entomology. 8 December 2017.  
 Symposium speaker, UW-Madison, Abrupt Change in Ecological System Symposium. 16 October 2017.  
 Seminar speaker, University of California, Santa Barbara. 2 December 2016.  
 Seminar speaker, University of California, Berkeley. 25 October 2016.  
 Seminar speaker, Northern Illinois University. 20 October 2016.  
 Invited speaker, Office of Naval Research, Washington DC. 21 August 2016.  
 Seminar speaker, Georgia Tech University. 10 May 2016.  
 Seminar speaker, University of Wyoming. 11 February 2016.  
 Seminar speaker, Penn State University. 31 March 2015.  
 Seminar speaker, Universidad Nacional del Comahue, Bariloche Argentina. 24 March 2015.  
 Seminar speaker, J.F. Crow Institute of Evolutionary Biology, UW-Madison. 12 February 2015.  
 Seminar speaker, University of Washington, Seattle. 5 January 2015.  
 Seminar speaker, Ripon College. 15 April 2014.  
 Organizer and speaker of “Warming winter and wildlife” symposium, The Wildlife Society’s 20<sup>th</sup> Annual Society Meeting. Milwaukee, Wisconsin, 7-11 October 2013.  
 Invited speaker, Wisconsin Ecology Fall Symposium, UW-Madison. 2 October 2013.  
 Invited speaker, Wisconsin Marten Scientific Advisory Meeting. 13 September 2012.  
 Seminar speaker, School of Forest Resources & Environmental Science, Michigan Tech University. 5 April 2012.  
 Seminar speaker, Department of Forestry and Natural Resources, Purdue University. 19 October 2010.  
 Plenary speaker, Annual Meeting of the American Society of Mammalogists. Laramie, Wyoming, 11-15 June 2010.  
 Seminar speaker, University of Wisconsin, Madison. 10 March 2009.  
 Invited speaker of the British Ecological Society. London, England. 3-5 September 2008.  
 Invited speaker, Departamento de Fauna Terrestre. Neuquén, Argentina. 26 July 2005.  
 Invited speaker, Black-Tailed Prairie Dog Working Group. Billings, Montana. 8-9 February 2005.

**AWARDS AND RECOGNITION**

Honored Instructor (2022, 2023)	University of Wisconsin-Madison
Pound Research Award (2019)	University of Wisconsin-Madison
Southwood Prize (2007) <i>best paper by a young author</i>	British Ecological Society
Outstanding Master’s Thesis (2007)	University of Wyoming
Department of Biology Faculty Research Award (2002)	University of Wisconsin-Stevens Point
Chancellor’s Excellence in Student Research Award (2001)	University of Wisconsin-Stevens Point

**FELLOWSHIPS AND SCHOLARSHIPS**

Madison Teaching and Learning Excellence Fellow (2012)	University of Wisconsin-Madison
Fellowship in Mammalogy (2009-2010)	American Society of Mammalogists
Dr. George E. Menkens Memorial Scholarship (2009)	University of Wyoming
NASA Graduate Scholarship (2005)	University of Wyoming
Plummer Scholarship (2003)	University of Wyoming

**MAJOR EXTRAMURAL GRANTS**

(not shown: intramural grants, and extramural grants <\$10,000)

NPS (PI)	\$302,842	Oak wilt and black bear assessment	2025-30
America The Beautiful (PI)	\$861,500	Marten corridor assessments	2025-30
Little Traverse Bay Band of Odawa (PI)	\$63,338	Marten regional recovery	2024-28
Revive and Restore (PI)	\$21,281	Passenger pigeons	2024-25
GLIFWC (PI)	\$118,397	Marten corridor assessments	2024-29
USFWS (subaward)	\$77,852	Humboldt marten surveys	2023-27
WDNR (PI)	\$238,184	Small mammal seasonal dynamics	2023-27
GLIFWC (PI)	\$20,000	Small Mammal seasonal dynamics	2023-25
MNDNR (PI)	\$40,000	Marten ecology	2023-24
Bureau of Indian Affairs (PI)	\$238,415	Black bear population dynamics	2022-25
Office of Naval Research (Co-PI, M. Egerstedt)	\$903,059	Mutualisms	2022-25
USFWS, GLIFWRA (PI)	\$206,068	Marten regional connectivity	2022-25
CESU, National Park Service (PI)	\$57,927	Isle Royale snowshoe hares	2021-22
WDNR (PI)	\$272,268	Bear foraging ecology	2022-25
CESU, National Park Service (PI)	\$57,942	Isle Royale snowshoe hares	2022-25
National Park Foundation (PI)	\$146,880	Isle Royale snowshoe hares	2021-24
USDA Hatch Grant (PI)	\$148,698	Marten energetics	2021-24
CESU, National Park Service (PI)	\$57,927	Isle Royale snowshoe hares	2021-22
WDNR (PI)	\$132,250	Small mammal seasonal dynamics	2021-25
WDNR (PI)	\$75,000	Marten regional genetics	2021-25
GLIFWC (PI)	\$20,000	Marten regional genetics	2021-25
CDFW (subaward)	\$63,000	Humboldt marten surveys	2021-25
USDA Multidisciplinary Hatch Grant (PI)	\$150,018	Hares and adaptive capacity	2021-25
WI sharp-tailed grouse society (PI)	\$32,000	Grouse genetics	2020-21
Bureau of Indian Affairs (PI)	\$88,730	Black bear population dynamics	2020-21
CESU, National Park Service (PI)	\$59,398	Isle Royale carnivores	2020-21
PSW, USDA, Forest Service (PI)	\$24,506	Pacific marten demography	2019-20
Climate Adaptation Science Center (Co-PI, B. Zuckerberg, V. Radeloff)	\$259,467	Climate adapted community dynamics	2020-22
NASA (Co-PI, B. Zuckerberg, V. Radeloff)	\$782,831	Conservation of winter environments	2018-21
NSF, Advances Biological Informatics (Co-PI, S. Newsome, G. Bowen, C. Jordan)	\$1.4 M	Isobank	2018-22
PSW, USDA, Forest Service (Co-PI, M.Z Peery)	\$480,000	Fisher ecology in the Sierras	2018-22
CESU (Co-PI, T. Van Deelen)	\$59,533	American martens on Apostle Islands	2018-21
GLIFWC (PI)	\$95,343	Small mammal prey managed landscapes	2017-20
WDNR (PI)	\$74,000	Wisconsin marten recovery	2017-21
WDNR (PI)	\$103,559	Wood turtle conservation	2017-20
PNW, USDA, Forest Service(PI)	\$41,903	Marten energetics	2017-20
USDA, Forest Service (PI)	\$11,600	Marten-fisher dietary overlap in California	2017-18
USDA Hatch Grant (PI)	\$127,264	Assessing marten recovery in Wisconsin	2017-21
Isle Royale National Park (PI)	\$14,776	Carnivore foraging ecology	2016-17
NSF Emerging Frontiers (PI)	\$15,132	A workshop to design "IsoBank"	2015-16
Disney Conservation Fund (PI)	\$25,000	Sloth demography in an agroecosystem	2014-15
NSF Macrosystems Biology (PI)	\$779,000	Warming winters and the subnivium	2014-18
WDNR (PI)	\$50,000	Assessing marten recovery to Wisconsin	2014-15
USDA Multidisciplinary Hatch Grant (PI)	\$170,094	Resurrecting community cyclic dynamics	2014-17
USDA Hatch Grant (PI)	\$59,687	Assessing marten recovery in Wisconsin	2014-16
Association of Zoos and Aquarium (PI)	\$19,700	Puma provisioning to Andean condors	2013-14
NSF DEB (Co-PI, M.Z. Peery, P. Palsbøll)	\$500,000	NGS-based estimates of dispersal in sloths	2012-15

Colorado Parks and Wildlife (PI)	\$50,125	Cougar foraging ecology and risk	2012-13
WDNR (Co-PI, B. Zuckenberg)	\$69,225	Range contraction of snowshoe hares	2012-14
USDA Hatch Grant (PI)	\$84,098	Estimating marten recruitment in Wisconsin	2012-14
WDNR (PI)	\$35,000	Estimating marten recruitment in Wisconsin	2012-14
Wyoming Heritage Foundation (PI)	\$10,000	Black-footed ferret foraging ecology	2011-12
National Birds of Prey Trust (PI)	\$10,313	Determining the diet of Andean condors	2011-12
WDNR (PI)	\$91,154	Bear food subsidies in Wisconsin	2011-15
Colorado Division of Wildlife (PI)	\$95,130	Genetic aging and structure of bears	2011-15
Milwaukee Museum (Co-PI, M.Z. Peery)	\$43,000	Sloth conservation in shade-grown cacao	2009-10
Colorado Division of Wildlife (PI)	\$11,323	Telomere analysis of black bears	2009-10
NSF DDIG (PI)	\$11,750	Quantifying marten dispersal power	2008-09

**POST-DOCTORAL FELLOWS MENTORED**

Corbin Kuntze	Post-doc	U. of Wisconsin	2024-present	Predator-prey ecology
Gonzalo Barcelo	Post-doc	U. of Wisconsin	2024-present	Bear foraging
Matthew Smith	Post-doc	U. of Wisconsin	2022-2024	Bear foraging
Megan Fitzpatrick	Post-doc	U. of Wisconsin	2017-2019	Warming winters
Julian Padro	Post-doc	U. of Wisconsin	2016-2020	Condor genetics
Emily Fountain	Post-doc	U. of Wisconsin	2013-2016	NGS and sloths

**GRADUATE STUDENTS MENTORED** (\* = PhD students who also completed a MSc under my supervision)

Storm Miller	PhD in progress	U. of Wisconsin	2025-present	Predator communities
Benjamin Murley	PhD in progress	U. of Wisconsin	2024-present	Marten movements
Rebecca Chandross	MSc in progress	U. of Wisconsin	2023-present	Hare ecology
Yushi Oguchi	PhD in progress	U. of Wisconsin	2022-present	Ecophysiology
Carly Scott	PhD in progress	U. of Wisconsin	2021-present	Marten energetics
Pairsa Belamaric	PhD in progress	U. of Wisconsin	2021-present	Grouse demographics
Bijit Khadka	PhD in progress	U. of Wisconsin	2021-present	Small mammal biogeography
Emma Blackdeer	MSc completed	U. of Wisconsin	2021-2024	Marten digestive physiology
Lydia Druin	MSc completed	U. of Wisconsin	2021-2024	Marten genetic structure
Samuel Jolly	MSc completed	U. of Wisconsin	2021-2023	Small mammal ecology
Shotaro Shiratsuru	PhD in progress	U. of Wisconsin	2020-present	Hare ecology
Penelope Murphy	MSc completed	U. of Wisconsin	2020-2023	Grouse ecology
Monica Cooper	PhD in progress	U. of Wisconsin	2020-present	Bear population dynamics
Spencer Kaiser	PhD completed	U. of Wisconsin	2020-2024	Winter biodiversity
Burcu Lacin	MSc completed	U. of Wisconsin	2020-2022	Isle Royale carnivores
Taylor Peltier	MSc completed	U. of Wisconsin	2019-2022	Hare dynamics
Malena Candino	MSc completed	U. of Wisconsin	2019-2022	Guanaco migration
Allison Moser Scott	MSc completed	U. of Wisconsin	2018-2020	Small mammal ecology
Corbin Kuntze	PhD completed	U. of Wisconsin	2018-2024	Fisher ecology
Gonzalo Barcelo	PhD completed	U. of Wisconsin	2017-2024	Puma energetics
Julia Poje	MSc completed	U. of Wisconsin	2018-2019	Forest & Wildlife Ecology
Tiffany Bougie	MSc completed	U. of Wisconsin	2017-2020	Wood turtles
Matthew Smith	PhD completed	U. of Wisconsin	2017-2022	Marten recovery <i>Leopold Scholar</i>
Brad Smith	MSc completed	U. of Wisconsin	2017-2021	Pacific marten and fisher
Marie Martin	MSc completed	U. of Wisconsin	2017-2019	Martens <i>ASM's Alexander Award</i>
Mauriel Rodriguez*	PhD completed	U. of Wisconsin	2017-2024	Puma fox competition
Kimberly Thompson	PhD completed	U. of Wisconsin	2015-2021	Warming winters
Kristina Black	MSc completed	U. of Wisconsin	2015-2018	Novel ecosystems
Jennifer Grauer	MSc completed	U. of Wisconsin	2014-2017	Marten recovery
Evan Wilson	PhD completed	U. of Wisconsin	2014-2020	Community-wide cycling
Mario Garces	PhD completed	U. of Wisconsin	2014-2018	Sloth ecology
Wynne Moss	MSc completed	U. of Wisconsin	2012-2015	CO Puma <i>FWE outstanding MSc</i>
Paula Perrig*	PhD completed	U. of Wisconsin	2012-2019	Condor ecology

Philip Manlick*	PhD completed	U. of Wisconsin	2012-2019	Marten recovery <i>Leopold Scholar</i>
Sean Sultaire	MSc completed	U. of Wisconsin	2012-2014	Snowshoe hare
Rebecca Kirby	PhD completed	U. of Wisconsin	2011-2016	Black bear ecology
Jorge Mendoza	MSc completed	U. of Wisconsin	2011-2014	Resource use of sloths
John Pokallus	MSc completed	U. of Wisconsin	2011-2014	Porcupine ecology

**UNDERGRADUATE STUDENTS MENTORED** (\* = presented at conference † = first authored paper)

Alivia Arredondo	Senior Thesis	U. of Wisconsin	2023-2024	wolf foraging ecology
T Innis	Senior Thesis	U. of Wisconsin	2023-2024	carnivore foraging ecology
Betty Chu	Senior Thesis	U. of Wisconsin	2022-2023	wolf foraging ecology
Isabel Field	Senior Thesis	U. of Wisconsin	2023-2024	bear foarging ecology
Grace Nugent*	Senior Thesis	U. of Wisconsin	2021-2023	hare molt chronology
Michaela Rudolf†	Senior Thesis	U. of Wisconsin	2020-2021	porcupine energetics
Clarie Knife*†	Senior Thesis	U. of Wisconsin	2020-2021	grouse genetics
Kate Silverthorne*†	Senior Thesis	U. of Wisconsin	2018-2019	Condor foraging
Eli Midthun	Ind. Research	U. of Wisconsin	2017-2018	Squirrel hybridization
Laura Niccolai	Ind. Research	IUT Saint-Etienne	summer 2017	Squirrel trophic position
Alaena Savage†	Senior Thesis	U. of Wisconsin	2016-2018	Fox phylogeny
Shelby Petersen*†	Ind. Research	U. of Wisconsin	2016-2017	Pacific marten foraging
Garrett McLaughlin	Ind. Research	U. of Wisconsin	2016	Chickadee genotyping
Rashea Minor	Ind. Research	U. of Wisconsin	2015-2016	Porcupine mutualism
Rachel Larson*†	Senior Thesis	U. of Wisconsin	2015-2017	Bear genetics
Carissa Freeh*	Senior Thesis	U. of Wisconsin	2013-2015	Fisher diet
Sonia Petty*†	Senior Thesis	U. of Wisconsin	2013-2014	The subnivium <i>Bryson Award</i>
Jenna Carlson*†	Honor's Thesis	U. of Wisconsin	2011-2014	Marten diet <i>Holstrom Award</i>
Katrina Bricknert†	Honor's Thesis	U. of Wisconsin	2011-2012	Ferret diet
Cristina Vaughan	Ind. Research	U. of Wisconsin	2011-2012	Sloth demography
Brennan Price	Ind. Research	U. of Wisconsin	2011	Stone marten
Jodi-Ann Browning*	NSF-REU	U. of Wisconsin	summer 2011	aDNA
Wynne Moss††	Ind. Research	U. of Wisconsin	2010-2011	Sloth genetics
John Pokallus †	Ind. Research	U. of Wyoming	2010	Landscape of ecology
Brady Neiles	Ind. Research	U. of Wyoming	summer 2009	Marten physiology
Grant Campbell†	Ind. Research	U. of Wyoming	summer 2009	Marten genetics
Carisa Stansbury*	Ind. Research	U. of Wyoming	2009	Marten genetics
Joshua Thomas*†	Ind. Research	U. of Wyoming	2007-2008	Marten ecology
Jessica Luhn	NSF SRAP	U. of Wyoming	summer 2007	Fear ecology

**GRADUATE STUDENT COMMITTEES**

Tom Richards	PhD in progress	U. of Wisconsin	2024-present	Entomology
Janelle Taylor	PhD in progress	U. of Wisconsin	2022-present	Forest & Wildlife Ecology
Josh Barry	PhD in progress	U. of Wisconsin	2021-present	Forest & Wildlife Ecology
Zoe Barandongo	PhD in progress	U. of Wisconsin	2020-2024	Forest & Wildlife Ecology
Nick Kryshak	MSc completed	U. of Wisconsin	2019-2022	Forest & Wildlife Ecology
Danny Hofstadter	MSc completed	U. of Wisconsin	2019-2023	Forest & Wildlife Ecology
Yushi Oguchi	PhD in progress	U. of Wisconsin	2019-present	Forest & Wildlife Ecology
Ceanna Zulla	MSc completed	U. of Wisconsin	2019-2022	Forest & Wildlife Ecology
Michael Peers	PhD completed	U. of Alberta	2019	Biological Sciences
Kate McGinn	PhD completed	U. of Wisconsin	2019-2023	Forest & Wildlife Ecology
Jillian Schatt	PhD in progress	U. of Wisconsin	2018-2023	Entomology
Tyler Hoecker	PhD completed	U. of Wisconsin	2018-2022	Integrative Biology
Ryan Larson	PhD completed	U. of Wisconsin	2017-2020	Entomology
Julia Poje	MSc completed	U. of Wisconsin	2017-2018	Forest & Wildlife Ecology
Michael Bosch	PhD completed	U. of Wisconsin	2017-2022	Zoology
Josh Pultorak	PhD completed	U. of Wisconsin	2016	Zoology / Psychology

Brendan Hobart	MSc completed	U. of Wisconsin	2016-2018	Forest & Wildlife Ecology
Amy Wray	PhD completed	U. of Wisconsin	2016-2021	Forest & Wildlife Ecology
John Clare	PhD completed	U. of Wisconsin	2016-2021	Forest & Wildlife Ecology
Amy Shipley	PhD completed	U. of Wisconsin	2016-2021	Forest & Wildlife Ecology
Nathan Byers	PhD completed	U. of Wisconsin	2016-2019	Forest & Wildlife Ecology
Chelsey Blanke	MSc completed	U. of Wisconsin	2015-2016	Center for Limnology
Jennifer Chandler	MSc completed	U. of Wisconsin	2015-2017	Zoology
Peter Guiden	PhD completed	U. of Wisconsin	2015-2019	Zoology
Diana Guzmán Colón	PhD completed	U. of Wisconsin	2015-2021	Forest & Wildlife Ecology
Paul Matheuson	PhD completed	U. of Wisconsin	2014-2018	Zoology
Catherine Frock	MSc completed	U. of Wisconsin	2013-2015	Zoology
Brittany Peterson	MSc completed	U. of Wisconsin	2013-2016	Forest & Wildlife Ecology
John Stuhler	MSc completed	U. of Wisconsin	2012-2015	Zoology
Chris Latimer	PhD completed	U. of Wisconsin	2012-2017	Forest & Wildlife Ecology
Jimmy Doyle	MSc completed	U. of Wisconsin	2012-2014	Forest & Wildlife Ecology
Peggy Boone	MSc completed	U. of Wisconsin	2012-2015	Anthropology
Elena Doucet-Bëer	PhD completed	U. of Wisconsin	2011-2017	Zoology
Camille Warbington	MSc completed	U. of Wisconsin	2011-2013	Forest & Wildlife Ecology

**TEACHING EXPERIENCE**

General Biology (spring 2012-2021, 2024-present University of Wisconsin-Madison)  
 Wildlife Techniques (fall 2011-2016, 2020-present University of Wisconsin-Madison)  
 Winter Living (spring 2021-present University of Wisconsin-Madison)  
 BioHouse Seminar (fall 2014, 2020-present University of Wisconsin-Madison)  
 Isotope Ecology (spring 2012 University of Wisconsin-Madison)  
 Wildlife Capstone in Research (spring 2014, fall 2017, fall 2019 University of Wisconsin-Madison)  
 Population Ecology Lecturer (spring 2008, University of Wyoming)

**GUEST LECTURER**

Graduate Seminar: Introduction to Ecology at UW-Madison (spring 2020)  
 BioHouse seminar (fall 2019)  
 Animal Physiology (fall 2014)  
 Forum on the Environment, University of Wisconsin-Madison (spring 2011-2014, 2019, 2021)  
 Wisconsin Ecology Cornerstone (fall 2012, fall 2019)  
 Conservation Genetics, University of Wisconsin-Madison (spring 2010)  
 Conservation Biology, University of Wisconsin-Stevens Point (fall 2008)  
 Environmental Ethics, Casper College (spring 2008)  
 Mammalogy, University of Wyoming (fall 2004, 2005, 2006)

**UNIVERSITY SERVICE**

Director, BioHouse Residential Learning Community (University of Wisconsin-Madison, 2021-present)  
 Chair, Departmental Graduate Affairs Committee (University of Wisconsin-Madison, 2024-present)  
 Member, UW-Madison Arboretum Research Committee (2017-present)  
 Executive Committee Member, WISCIENCE (University of Wisconsin-Madison, 2021-present)  
 Founding Chair, Department of Forest and Wildlife Ecology Seminar Series (University of Wisconsin-Madison, 2011-2020)  
 Co-Director, BioHouse Residential Learning Community (University of Wisconsin-Madison, 2020)  
 Space-Use Committee (Department of Forest and Wildlife Ecology, 2016-2022)  
 Research Advisory Committee, College of Agriculture and Life Sciences, University of Wisconsin-Madison, 2019-2022)  
 Chair, Wisconsin Ecology (University of Wisconsin-Madison, 2016-2019)  
 Russell Administration Improvement Committee (University of Wisconsin-Madison, 2016)  
 Interim Director, BioHouse Residential Learning Community (University of Wisconsin-Madison, 2014-2015)

Prospective Students and Scholarships and Loans Committee (CALs, University of Wisconsin-Madison, 2012-2015)

Member of Wisconsin Ecology Executive Committee (University of Wisconsin-Madison, 2012-2016)

**PROFESSIONAL SERVICE**

Lead, Great Lakes Indian Fish and Wildlife Commission – UW-Madison natural resource management cooperative agreement (2020-present)

Associate Editor, Ecological Applications, Ecological Society of America (2016-present)

Associate Editor, Journal of Mammalogy, American Society of Mammalogists (2018-present)

Scientific Advisory Board, 7<sup>th</sup> international *Martes* Symposium (2018)

Invited reviewer for the listing of West Coast Distinct Population Segment of Fisher (fisher DPS) as a threatened species under the Endangered Species Act. FWS-R8-ES-2014-0041. December 2014.

Symposium Organizer, Warming winters and wildlife (The Wildlife Society Annual Conference, 2013)

Member of Wisconsin Initiative on Climate Change Impacts (WICCI), Wildlife Working Group (2012-present)

Member of the Wisconsin American marten advisory committee (2011-present)

Planning committee, American Society of Mammalogists 90<sup>th</sup> Annual Meeting (2010)

**REVIEWER FOR THE JOURNALS**

Animal Behaviour, Biological Journal of the Linnean Society, Ecological Applications, Ecology, Ecology and Evolution, Food Webs, Functional Ecology, General and Comparative Endocrinology, Journal for Nature Conservation, Journal of Animal Ecology, Journal of Applied Ecology, Journal of Mammalogy, Journal of Wildlife Management, Journal of Wildlife Diseases, Journal of Zoology, Landscape Ecology, Mammalian Biology, Molecular Ecology Resources, Molecular Ecology, Oecologia, Oryx, Physiology & Behavior, PLOS One, Proceedings of the National Academy of Sciences, Proceedings of the Royal Society, Revista de Biología Tropical, Vector-Borne and Zoonotic Diseases, Western North American Naturalist, Wildlife Biology

**PROFESSIONAL AFFILIATIONS**

The Wildlife Society (2000-2014, 2022-present), American Society of Mammalogists (2002-present), British Ecological Society (2008-2009, honorary membership), Society for Conservation Biology (2010-present)