



**DEPARTMENT OF  
NATURAL  
RESOURCES**

**OFFICE OF THE  
COMMISSIONER OF  
PUBLIC LANDS**  
1111 WASHINGTON  
STREET SE  
OLYMPIA WA 98504

**360-902-1000**  
WWW.DNR.WA.GOV

## MEMORANDUM

**January 26, 2025**

**TO:** Forest Practices Board (Board)

**FROM:** Lori Clark, Adaptive Management Program Administrator (AMPA) *LC*  
[lori.clark@dnr.wa.gov](mailto:lori.clark@dnr.wa.gov) | 360-819-3712

**SUBJECT:** Request to approve Danielle Miles as Cooperative Monitoring, Evaluation and Research Committee (CMER) voting member

The Department of Natural Resources has nominated Danielle Miles to serve as their voting member on the Cooperative Monitoring, Evaluation and Research Committee (CMER). Saboor Jawad, Department of Natural Resources Forest Regulation Division Manager, has addressed the Board in the attached letter requesting your approval. CMER voting members are approved by the Forest Practices Board as required by WAC 222-12-045. This rule also requires CMER members to have expertise in a scientific discipline and to participate in the committee from a scientific standpoint only. With your approval, Danielle Miles will attend CMER meetings as a voting member starting with CMER's February 2025 regular meeting.

### Attachments:

- CMER Voting Membership
- Department of Natural Resources Letter to the Forest Practices Board

### 2025 Cooperative Monitoring, Evaluation, and Research Committee (CMER) Roster

Name	Representing	Caucus	Approved	email
Mark Mobbs	Tribal	Quinault Tribe	2/13/2001	<a href="mailto:MMOBS@quinault.org">MMOBS@quinault.org</a>
Todd Baldwin	Tribal	Kalispel Tribe of Indians	11/9/2010	<a href="mailto:tbaldwin@knrd.org">tbaldwin@knrd.org</a>
Hans Berge	Tribal	Upper Columbia United Tribes (UCUT)	11/9/2022	<a href="mailto:Hans.berge@fishsciences.net">Hans.berge@fishsciences.net</a>
Debbie Kay	Tribal	Suquamish Tribe	8/14/2012	<a href="mailto:dkay@Suquamish.nsn.us">dkay@Suquamish.nsn.us</a>
Welles Bretherton	State/ECY	Dept of Ecology	5/15/2023	<a href="mailto:wbre461@ecy.wa.gov">wbre461@ecy.wa.gov</a>
Aimee McIntyre	State/WDFW	Washington Department of Fish and Wildlife	8/12/2020	<a href="mailto:Aimee.Mcintyre@dfw.wa.gov">Aimee.Mcintyre@dfw.wa.gov</a>
Chris Mendoza	Conservation Caucus	Conservation Caucus	11/10/2004	<a href="mailto:Cmendoza2@comcast.net">Cmendoza2@comcast.net</a>
Doug Martin	Landowner	Washington Forest Protection Association	2/13/2001	<a href="mailto:doug@martinenv.com">doug@martinenv.com</a>
Julie Dieu	Landowner	Rayonier, Washington Forest Protection Association	2/22/2008	<a href="mailto:Julie.Dieu@rayonier.com">Julie.Dieu@rayonier.com</a>
A.J. Kroll	Landowner	Washington Forest Protection Association	5/11/2010	<a href="mailto:Andrew.kroll.52@gmail.com">Andrew.kroll.52@gmail.com</a>
Harry Bell	Landowner	Washington Farm Forestry Association	8/12/2014	<a href="mailto:bellforestry.10@gmail.com">bellforestry.10@gmail.com</a>
Jenny Knoth	Landowner	Greencrow/WSAC Washington Farm Forestry Association	5/2016 - 06/2019 5/12/2021	<a href="mailto:jenny@pnknothforestry.com">jenny@pnknothforestry.com</a>
Mark Meleason	Landowner	Counties, WSAC	8/11/2021	<a href="mailto:consultmealeason@outlook.com">consultmealeason@outlook.com</a>
Vacant	State/DNR			
Vacant	USFWS			



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## MEMORANDUM

**January 24, 2025**

**To:** Forest Practices Board

**FROM:** Saboor Jawad, Forest Regulation Division Manager  
  
[Saboor.jawad@dnr.wa.gov](mailto:Saboor.jawad@dnr.wa.gov) | 360-742-7130

**SUBJECT:** DNR Voting Member Appointment to CMER

The Washington State Department of Natural Resources (DNR) nominates Danielle Miles to serve as Forest Practices Board approved voting member of the Cooperative Monitoring Evaluation and Research Committee (CMER). This letter requests your approval of Danielle's appointment as a voting member restoring DNR's patriation in CMER.

Danielle is a Doctoral Candidate at the University of Nevada, Reno in the Ecology, Evolution and Conservation Biology program with a research focus on faunal community responses to conifer woodland treatments. She has also earned a Master of Science in Forestry degree as well as a B.S degree in Psychology from Michigan State University. She currently works as a Support Analyst on the Region-Operations Outreach Team of the Forest Regulation Division. Danielle is a published applied ecologist with strong skills in grant writing, statistical analysis and population modeling, conservation policy, and wildlife management. Previously, she's shared her expertise working as a Lecturer at the University of Washington Tacoma; as A Visiting Assistant Professor of Conservation Biology at Pacific Lutheran University; and as an Instructor of Record at the University of Nevada, Reno. Enclosed is also Danielle's abbreviated resume.

In addition to being fully qualified to serve on CMER, Danielle understands the significant workload, important responsibilities, and required time commitments of a CMER voting member.

Thank you for your consideration of this nomination.

SJ/

**c:** Katie A`Yb, Deputy Supervisor Forest Resilience, Regulation and Aquatics; *a.i*  
Lori Clark, Adaptive Management Program Administrator (AMPA)

# Danielle C. Miles

Abbreviated Resume Jan 2025 - Danielle.miles@dnr.wa.gov

## Education

- 2016-2025 University of Nevada, Reno – Department of Natural Resources and Environmental Science  
Doctoral Candidate - Ecology, Evolution, and Conservation Biology *ABD*
- 2017-2020 Graduate Certificate – College of Engineering – Renewable Energy – Policy Track
- 2011-2015 Michigan State University – Honors College  
M.S. Forestry  
Graduate Certificate - Forest Carbon, Science, Policy, and Management  
B.S. Psychology  
Specialization in Cognitive Science  
Additional major in Zoology – Concentration in Ecology, Evolution and Organismal Biology

## Current Positions

- 2023-current WA Department of Natural Resources – **Environmental Planner 3**  
*Region-Operations Outreach Support Analyst in the Forest Regulation Division*
- 2022-current Frisky Frog Forest & Farmstead - **Owner and Chief Executive Manager**  
*I started an integrated farming operation in early 2022 in Belfair, WA and then received federal loan assistance through the Farm Service Agency to move our farm to a 25-acre forest and wetland property.*

## Previous Experience

- 2021-2024 University of Washington Tacoma - **Lecturer**  
*Courses include TLAW 438 – Federal Environmental Law and TLAW 339 - Washington Environmental Law*
- 2022-2023 Pacific Lutheran University - **Visiting Assistant Professor of Conservation Biology**
- 2022-2024 Unity Environmental University - **Distance Education Wildlife Conservation Faculty**
- 2021-2023 University of Nevada, Reno – **Contracted Research Faculty**  
*After the completion of my doctoral data collection in 2020, I served as a Principal Investigator supervising my post-doctoral research projects (see grant funding below)*
- 2019-2021 University of Nevada, Reno – **Instructor of Record** - Department of Natural Resources and Environmental Science  
*Courses include NRES/GEOG 400 – International Issues in Water Development and NRES/BIOL 421 – Conservation Biology*

## Publications \*indicates student mentee

7. Miles, D. (2022) Exploring Faunal Conservation in Carbon Projects Through Map of Life: A Case Study. *Natural Sciences Education*. <https://doi.org/10.1002/nse2.20079>
6. Miles, D., Burrus, K.\*, & K.T. Shoemaker. (2021). Distinct White Facial Fur Patterns of Deer Mouse, *Peromyscus maniculatus*, Populations in Northern Nevada. *Northwestern Naturalist*. <https://doi.org/10.1898/1051-1733-102.3.254>
5. Miles, D., Danser, C.\*, & K.T. Shoemaker. (2020). Tail bifurcation in *Plestiodon skiltonianus*. *Herpetology Notes*.
4. Miles, D., Burrus, K.\*, & K.T. Shoemaker. (2020). First Records of California Kangaroo Rats, *Dipodomys californicus*, in Nevada. *Northwestern Naturalist*. <https://doi.org/10.1898/1051-1733-101.1.61>
3. Miles, D., Burrus, K.\*, & K.T. Shoemaker. (2020). First Records of the Dusky-Footed Woodrat, *Neotoma fuscipes*, in Northern Nevada. *Northwestern Naturalist*. <https://doi.org/10.1898/1051-1733-101.2.136>
2. Miles, D., & K.T. Shoemaker. (2019). Acoustic Indices for Monitoring Avian Biodiversity in Sagebrush and Pinyon-Juniper Habitats. In *American Fisheries Society & The Wildlife Society 2019 Joint Annual Conference*. AFS. Available: <https://afs.confex.com/afs/2019/meetingapp.cgi/Paper/37829>
1. Miles, D. (2012). *Prionailurus rubiginosus* (rusty-spotted cat). Animal Diversity Web. University of Michigan. Available: [http://animaldiversity.org/accounts/Prionailurus\\_rubiginosus](http://animaldiversity.org/accounts/Prionailurus_rubiginosus)

## Book Contributions

- 2021 Sagebrush to Sandstone: A Humanities Guide to Outdoor Nevada. Published by Nevada Humanities, Inc. <https://www.nevadahumanities.org/sagebrush-to-sandstone>

Peer-reviewer for: Natural Sciences Education, Population Ecology

## Awarded Grants

- 2022-2023 U.S. Fish and Wildlife Service White-nose Syndrome Grants to States and Tribes – *Summit Lake Paiute Tribe Bat Inventory and Monitoring Project* (\$40,000 in partnership)
- 2022-2023 Bureau of Land Management Black Rock Field Office - *Pika Plague Research - Black Rock Range* (\$22,000)
- 2021-2023 Nevada Department of Wildlife - Wildlife Reserve Account Project Proposal - *Spring Protection Effects on Non-Game Species* (\$30,000)
- 2021-2023 Nevada Bureau of Land Management - *GBCESU: American Pika (Ochotona princeps) Monitoring in the Black Rock Desert-High Rock Canyon National Conservation Area* (\$25,000)
- 2021-2022 Horned Lizard Conservation Society Grant Award - *Assessing the Conservation Status and Habitat Associations of Pygmy Short-horned Lizards (Phrynosoma douglasii) in Northwestern Nevada* (\$3,600)
- 2021-2022 Nevada Department of Wildlife - *Monitoring American Pika Occupancy and Population Pressures in Northwestern Nevada* (\$40,000)
- 2020-2023 California Bureau of Land Management - *Monitoring Bat Activity in the Vya Region* (\$50,000)
- 2019-2021 Nevada Department of Wildlife Good Neighbor Authority Contract: Wildlife and Ecological Restoration Services in Applegate and Eagle Lake Field Offices – *Bat Use and Roost Characteristics in Western Juniper Woodlands: Using Telemetry to Inform Management Actions* (\$20,000)
- 2020 Nevada Undergraduate Research Award (On-site supervisor role for Richard Goltart) – *Use of Passive Audio Recordings to Analyze Avian Alarm Calls in Response to Raptors* (\$1,800)
- 2017-2021 Surprise Valley Bureau of Land Management - *Assessing the Wildlife Community Response to Pinyon and Juniper Removal in the Vya Region* (\$70,000)
- 2017-2018 Western Association of Fish and Wildlife Agencies and U.S. Fish and Wildlife Service Sagebrush Science Initiative - *Assessing the Regional Response of Avian and Small Mammal Sagebrush Communities to Pinyon and Juniper Removal* (\$60,000)

## Selected Research Presentations

- 2022 *North American Congress for Conservation Biology* – Reno, Nevada (co-author on student presentation) “Understanding Diet Shifts in Response to Pinyon-Juniper Removals Using Stable Isotope Analysis of Small Mammal Museum Specimens”
- 2022 *Society for Range Management - Applying Long Term Monitoring Data to Rangeland Science: Perspectives from Early-Career Rangeland Scientists* (virtual session speaker) - “Assessing the top-down and bottom-up drivers of community diversity across sagebrush and conifer habitats in the northern Great Basin”
- 2022 *The Western Section of The Wildlife Society Annual Meeting* - Reno, Nevada (co-author on student poster) “Monitoring Pygmy Short-horned Lizards (*Phrynosoma douglasii*) in Northwestern Nevada” DOI: 10.13140/RG.2.2.26323.45605
- 2022 *The Western Section of The Wildlife Society Annual Meeting* - Reno, Nevada (co-author on student presentation) “Modeling Plasticity in Rodent Responses to the Lunar Cycle Following Habitat Modification” **AWARDED 1<sup>ST</sup> PLACE - BEST STUDENT PRESENTATION JUDGING**
- 2021 *Western Bat Working Group Biennial Conference* – virtual “Multiyear Bat Community Monitoring in Northern Nevada”
- 2021 *The Western Section of The Wildlife Society Annual Meeting* – virtual (co-author on student talk) “Improved techniques for mapping coyote packs using passive acoustic recorders”
- 2020 *Natural Areas Conference* - Reno, Nevada “Are Talus Sites Important Winter Habitat? A Case Study Monitoring Rare Mammals in Northwestern Nevada”
- 2020 *North American Congress for Conservation Biology* – Denver, Colorado “Measuring Parasite Load and Small Mammal Diversity After Pinyon and Juniper Removal”
- 2020 *Nevada Chapter of the Wildlife Society Science Symposium* – Reno, Nevada “Monitoring Changes in Bat Activity Across Northern Great Basin Conifer Woodlands”
- 2019 *American Fisheries Society and The Wildlife Society Joint Conference* – Reno, Nevada “Acoustic Indices for Monitoring Avian Biodiversity in Sagebrush and Pinyon-Juniper Habitats”
- 2019 *The Western Section of The Wildlife Society Annual Meeting*- Yosemite National Park, California (poster presentation) “Measuring the Regional Impacts of Pinyon and Juniper Removal on Bat and Small Mammal Communities in the Northern Great Basin”