



Society for Range Management Pacific Northwest Section

*Volume 70 Number 2
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President's Message

Wendy Gardner, BC

I can hardly believe it is already mid-summer and time from another PNW newsletter. We had a beautiful spring in the interior of BC where I live, followed by a wetter July but thankfully very few big forest fires so far this summer. I have been enjoying the field season and spending time outside of my office. One of my favourite summer events is always the PNW SRM summer tour.

This year the BC Chapter hosted the summer tour with the focus being “Collaborative Approaches to Managing a Fire Recovery Landscape” from June 25 to 27 in Cache Creek, BC. It was an excellent event, fun, informative and well attended. I would like to thank all the people who made this event come together. David Borth and Tim Ross were the organizing committee leads and were assisted by Greg Tegart, Bob France, Vic Wright and Rob Dinwoodie. I am always impressed by the wonderful events our section hosts, all based off volunteer effort.



The tour started with a welcome reception on the evening of June 25 where old friends reconnected, and new friends were made. Glasses of scotch were raised in a toast and tribute to Alf Bawtree and many Alf stories were shared. On the Wednesday morning we loaded the buses bright and early and headed out for a full day tour of areas impacted by the 2017 Elephant Hill wildfire which burned 191,865 ha and resulted in the evacuation of the entire town of Cache Creek. Topics focused on management issues post fire including forage, invasive plants, impacts on range users, community interface, and multiple values. After the tour a dinner and social was hosted at the Bear Claw Lodge. Music was supplied by our own SRM members Tim Ross and Rob Dinwoodie. There was a small auction to raise money for the student fund and Rob Dinwoodie did a great job at convincing people to part with their money.

On Thursday the “Collaborative Approaches to Managing a Fire Recovery Landscape - Young Professionals Showcase” was held at the Cache Creek Community Hall. A big thanks to the chair for the event, Sara Schwarz, and to all the speakers: Aaren Ritchie-Bonar “Burning and Fire Severity Effects on Presence and Persistence of Soil Water Repellency Following a British Columbia Wildfire”, Hailey Manke “Recovery of the Understory Plant Community in Interior Douglas-Fir Forests One-Year Post-Wildfire in Areas of Different Burn Severity”, Lizzie Ignace “Harvesting of Non-Timber Forest Products on First Nations Traditional Territory Using the Elephant Hill Morel Mushroom Harvesting as a Case Study”, Stefany Rasmussen “Assessing the Accuracy of Estimating Plant Cover, Species Diversity and Richness on a Disturbed Site in the Interior of British Columbia Using Unmanned Aerial Vehicle Imaging at Various Heights”, and Jade Fossen “High School Youth Forum Speech - Managing to Make a Difference”. These young professionals did an excellent job at speaking and handling the lively discussion following their talks. We are lucky to have such talented young people working in the range profession.

In a few months the PNW SRM Fall Meeting and Tour will be held in Oregon. More information on that event is in the newsletter so be sure to mark your calendars now. Also, a reminder to look for updates on all our activities and find copies of our past newsletters on our website (<http://pnwsrm.org>). Let's continue to work together to build relationships and educate others about the value of rangelands.

Calendar of Events

October 16-18, 2019: PNW SRM Fall Workshop and Annual Meeting, Pendleton, OR

February 16-20, 2020: SRM Annual Meeting and Tradeshow, Denver, CO

Mark your Calendars for PNW Field Workshops/Symposiums/Meetings

See “attached” flier for the 2019 PNW SRM Fall Workshop!

The 2019 PNW-SRM Annual Meeting and Tour will be held in Pendleton, OR on Wednesday, October 16 through Friday, October 18. The tour is titled “Bird’s Eye View of the Blue Mountains: An Exploration of Forestry, Range, First Foods and Wildlife”

Please register using the enclosed form or [online](#) by [October 1](#) to avoid a late fee and to facilitate planning efforts.

PNW Summer Workshop, Cache Creek, British Columbia:

Rangelands and Wildfire:

Responding to issues arising from the 2017 and 2018 wildfire seasons in the Cariboo-Chilcotin



Picture of all the tour participants at the PNW SRM Summer Tour 2019 in Cache Creek, BC.

Photo courtesy of Wendy Gardner



Young Professionals



Live Music ~

Thanks to Tim Ross and Rob Dinwoodie



Wonderful time in the field



2019 High Desert Youth Range Camp

Submitted by Gabi Johnson, Burns, OR

This last June, 11 campers converged on the Northern Great Basin Experimental Range, near Riley, Oregon, to experience a brief moment of life in the sagebrush steppe ecosystem, and the vast array of experiences and job opportunities the high desert has to offer.

High school students from across the state of Oregon arrived at High Desert Youth Range Camp on June 19 just before lunch to set up their campsites for 4 days of hands-on learning, fun, and friendship. Presenters from a variety of agencies and groups gave talks and demonstrations to help educate campers about the landscape, ecosystem, management, wildlife, opportunities, and even some of the culture, of Harney County and the sagebrush steppe ecosystem. Students arrive at camp from all different backgrounds, some from ranching families, others from the city never having seen sagebrush, and everything in between, but everyone leaves with a greater appreciation for what Harney County is. Camp wraps up on Saturday morning with the annual “hike to the top of The Butte,” along with presentations of management plans they have created as teams, using the knowledge they have learned during the course of camp. Upon completion of camp, students are also eligible to earn two college credits through Treasure Valley Community College.



In addition to college credits, students are able to earn a variety of awards, one of which is the Top Camper award. The Top Camper award earns the chosen student an all-expenses paid adventure to the annual conference for the Society for Range Management (SRM), which also hosts a High School Youth Forum (HSYF). At the HSYF, the Top Camper represents the Pacific Northwest Section of the SRM (who sponsors the award) and presents a professional paper on a rangeland related issue they have studied. While there, delegates also have the opportunity to tour natural resource management related areas and local ranches. The 2020 meeting will be held in Denver, Colorado.

Since the beginning of range camp, more than 100 students from all over the Pacific Northwest have attended High Desert Youth Range Camp. Camp would not be possible without the following agencies, who provide facilities, instructors and other resources: Eastern Oregon Agriculture Research Center, Burns, OR USDA-Agriculture Research Service, Oregon State University, Treasure Valley Community College, The Nature Conservancy, Vale High School, Bureau of Land Management, US Fish and Wildlife Service and Harney County Watershed Council. HDYRC also relies on local businesses, farms, ranches, and families that realize the importance of what this camp teaches, they provide partial scholarships for every camper that attends.

2019 PNW Section Elections

Vice-President Nominees

Vote for 1 candidate by October 5, 2019

Carlos Ochoa; Corvallis, OR

I am a faculty member and the current program leader of the rangeland sciences program in the Department of Animal and Rangeland Sciences at Oregon State University (OSU). I have been an SRM-PNW section member since 2013 when I moved to Oregon to join OSU. I first participated in SRM in 2001 as a graduate student from New Mexico State University (NMSU). Currently, I serve in both the Program Accreditation and Nominations Committees in the parent society. My education includes a BS in Animal and Rangeland Sciences from the University of Chihuahua in Mexico, an MS in Agricultural (Range) Economics, and a Ph.D. in Range Science (Hydrology), from NMSU. Over the last two decades I have had the privilege to work with multiple land-owners, producer organizations, and colleagues from several institutions in the western US and northern Mexico. My current research program involves several long-term, watershed-scale, projects in rangeland and agricultural settings of Oregon and Mexico. I have a holistic vision for the SRM-PNW section that includes enhancing collaborative work to promote the values and traditions of the rangeland management discipline while embracing discussion of novel approaches to tackle contemporary environmental and societal challenges commonly faced by rangeland managers.



Board of Directors Nominees

Vote for 2 candidates by October 5, 2019

Lesley R. Morris; La Grande, OR

*Associate Professor
Oregon State University*

I grew up in New Mexico, visited family in southern Arizona all my life, went to graduate school in Nevada and Utah, and moved to Oregon six years ago. In each of these states, rangelands always felt like home. In a lot of ways, that's how being a part of SRM feels as well. After 15 years of membership, each meeting is a gathering of old friends and like-minded people who also feel at home on these extraordinary landscapes.

Since I started teaching for the OSU satellite program for the College of Agricultural Sciences in 2013, I am proud to have been able to bring 21 students to our annual SRM meetings. Some participated in the student competitions (URME & Rangeland Cup) but the majority presented their own undergraduate research projects in both undergraduate paper sessions and posters. Although I have an active research program and I work hard to publish and present my science, I often feel the most valuable legacy of my work on rangelands will be these students. As a Director for the PNW Section of SRM I hope that my connection to these students will also be a valuable legacy for our regional chapter of SRM. Our students, undergraduate and graduate, already share my comfort and fascination with working on rangelands. I would like to help them find a professional home where they can connect and continue to learn.



Julie L. Conley; Yakima, WA

I joined SRM in 1997. I was just back from three years as a Peace Corps volunteer in West Africa and working on my M.S. in Range Management at the University of Arizona. I defended my thesis in 2001 and moved back to the Northwest (I was born in Goldendale, WA) where I became the Coordinator for the Monument Soil and Water Conservation District in Grant County, OR. With two small daughters in tow, I attended many PNW section meetings that always felt like family events where I gained much needed technical support. In 2006 I attended the Vancouver meeting and passed to CPRM exam. I moved to Yakima, WA in 2006 and after a short stint with the Nature Conservancy, and another with Yakima Training Center, I went to work as a Range Management Specialist for the USFWS out of Mid-Columbia River Wildlife Refuge Complex. I served eight years with USFWS conducting research and monitoring efforts in sagebrush steppe ecosystems and had the opportunity to attend numerous national meetings of SRM. In February, my second term with USFWS expired and I have been consulting and looking for new opportunities.



I served on the Board of Directors for PNW from 2011-2014. I co-hosted the PNW 2011 summer meeting in Yakima, served on the planning committee for the 56th Annual meeting in Spokane in 2012, and helped organize the PNW 2015 fall annual meeting in Kennewick. I've contributed to the newsletter from time to time. I have always felt myself on the fringes of SRM, never belonging to any of the traditional agencies or educational entities that dominate the organization, but have always valued the insights gained from the diverse mix of professionals and landowners that come together to cuss and discuss the management of these lands. With my nest recently empty, I have more time to give and want to help sustain an organization that has been with me throughout my career. I hope this still leaves time to sing and play my guitar and go backpacking, sailing, and skiing with my family.

Volunteer Opportunity!

The PNW Section is in need of a Section Secretary. If you are interested in serving in this role please contact Wendy Gardner. wgardner@tru.ca

PNW Section Officers

President	Wendy Gardner, BC	250-371-5570
1st Vice Pres.	Jeff Burnham, WA	509-457-9303
2nd Vice Pres.	Nick Vora, OR	541-350-2182
Past President	Maura Laverty, OR	208-741-9240
Secretary	Vacant	
Treasurer	Jamie McCormack, OR	541-233-3438
Director	Claudia Ingham	503-341-0743
Director	Casey Matney, AK	907-262-5824
Director	Dustin Johnson, OR	541-589-1981
Director	Ricardo Mata Gonzalez, OR	541-350-2182
Director	Kurt Moffitt, OR	541-699-3182
Director	Andrew Volo, BC	250-572-3837
HSYF	Gabi Johnson, OR	541-589-1239
Awards	John Buckhouse, OR	541-760-8269
History	Joe Wagner, OR	541-947-6175
Membership	Pete Schreder, OR	541-947-6054
Outreach	Bob Gillaspy, WA	360-566-7654
Student Activities	Andrea Mann, OR	509-670-7743
Webmaster	Bob Gillaspy	rangebob47@gmail.com
	Tom Platt, WA	plattlt@icloud.com
Newsletter	Jenni Moffitt, OR	541-699-3181
		jenni.moffitt@gmail.com

PNW's strength is in its Chapters Contact yours today!

British Columbia

David Borth, Kamloops, 250-319-4305

Washington

Jeff Burnham, Ellensburg, 509-457-9303

Oregon State University

Yvette Gibson, Corvallis

Eastern Oregon University

Lesley Morris, La Grande, 541-962-3812

Central Oregon

Tim Deboodt, 541-447-6228

Southern Oregon

Les Boothe, Lakeview, 541-947-6141

Visit our website!

<http://pnwsrm.org>



Society for Range Management PNW Section Election of Officers

Ballot - Fall 2019

You must be a paid-up member of SRM to vote. Need to renew?

Contact SRM Business Office today:

membership@rangelands.org or call 1-785-865-9456

2nd Vice-President Nominees - Vote for one (1)

- ☐ **Carlos Ochoa**
- ☐ _____ (write in candidate)

Board of Director Nominees - Vote for two (2)

- ☐ **Lesley R. Morris**
- ☐ **Julie L. Conley**
- ☐ _____ (write in candidate)

Vote and mail your ballot by October 5, 2019 to Mike or Jamie

Canada Ballots:

Mike Malmberg

Box10

Fort Steele, BC V0B 1N0

US Ballots:

Jamie McCormack

PO Box 145

Hines, OR 97738



October 16-18, 2019: Pendleton-Oregon

Bird's Eye View of the Blue Mountains:

An Exploration of Forestry, Range, First Foods and Wildlife

A Joint Tour of PNW Society for Range Management SRM, Oregon Small Woodland Association OSWA, Society of American Foresters SAF, Umatilla County Cattlemans Association UCCA, Confederated Tribes of the Umatilla Indian Reservation CTUIR

Program overview:

On **Wednesday**, SRM members conduct business and committee meetings to volunteer their energy and ideas for the coming year. The **Wednesday Social** is an opportunity to connect with members and visitors from throughout our Section which includes Alaska, British Columbia, Washington and Oregon. With frequent visitors from Alberta, California, Idaho and partner organizations.

Thursday morning we begin our exploration of a region of the Northwest rich in culture and natural resources by touring the **Pendleton Unmanned Aerial Systems Test Site** with associated demonstrations of drone use. **Thursday afternoon** we will tour CTUIR and private landowner forestry, range, first foods and wildlife management in the Emigrant Springs area.

Friday morning will include a Young Professionals Conclave which show cases papers and posters presented by young professionals in the natural resources management field and research conducted by students from several university campuses within our region. Plus local biochar and climate change research professionals.

Please note: We ask you to support our efforts to reduce our environmental impact by **bringing your own reusable water bottle** for our field tour activities. Five gallon water bottles with dolphin pumps will be made available from **Desert Springs Water Co. Echo Oregon** to refill your bottles during the field tour.

Schedule

16 October - Wednesday

12:00-4:30 Board and Committee Meetings SRM, OSWA (all members welcome)
4:30-9:00 Social Reception (no host)
Student and Young Professionals Poster Session

17 October – Thursday (with reusable water bottle in hand please☺)

08:00 Depart from Red Lion Pendleton
08:30-11:00 Pendleton Unmanned Aerial Systems Test Site Tour and Demonstrations
11:00-12:00 Travel to Deadman's Pass and First Foods Site
12:00-1:00 Lunch at Deadman's Pass Rest Area
1:00-5:00 Forest Range Wildlife Management on CTUIR and Private Forest land management
5:30-6:30 Social and no-host bar
6:30-9:00 Buffet dinner, awards, silent auction
(Invited) Keynote/Invited Guest: Chuck Sams CTUIR Communications Director
Natural Resources Management of CTUIR

18 October - Friday

08:00-1:00 Young Professionals Conclave and Poster Session
(Confirmed) Stephen Machado, OSU Biochar Black Gold of Forest Products
(Invited) Colleen Sanders, CTUIR, Climate Change Effects Forests, Range, First Foods

Student Presentation:

- Littlefield, K., L.R. Morris, S.B. Lukas, S.J. DeBano, H. Schmalz, and S. Mitchell (2019) Habitat differences for native ground-nesting bees between seeded old-fields and native prairie.
- Rangeland Research- Corvallis Students

Student Posters:

- Rygg, M.H., B.L. Watson, L.R. Morris, S.B. Lukas, S.J. DeBano and H. Schmalz (2019) The effects of prescribed fire on forb cover in the Pacific Northwest Bunchgrass Prairie.
- Emerson, K., S.B. Lukas, S.J. DeBano, S. Mitchell, H. Schmalz and L.R. Morris (2019) Management impacts on dynamic soil properties of a Pacific Northwest Bunchgrass Prairie.
- Manderback, M.Z., L.W. Ridder, L.R. Morris, H.J. Schmalz and B.K. Kerns (2019) Topoedaphic effects on *Ventenata dubia* production in the Pacific Northwest Bunchgrass Prairie.
- Littlefield, K., R. Arellanes, C. Shippentower, G. Schumacher and L.R. Morris (2019) Toxic beauty: Viper's bugloss (*Echium vulgare*).

Housing

Red Lion Pendleton has provided a block of rooms at \$89 plus taxes until October 1.

Your reservation includes the "Roaring Start Breakfast" each morning.

To make a reservation, please call 541-276-6111. Mention **PNW-SRM Tour** for the rate.

Airports: Pendleton, Pasco, Walla Walla

Silent Auction

Remember your Silent Auction items! PNW SRM holds a silent auction at our meetings to raise funds for student travel (80%) to international meetings, and the Endowment fund (20%). Acceptable items include field guides, clothing, artwork, memorabilia, pies or any item which honors the mission of SRM, its members, and tour partners. Please deliver your donation to the Banquet location by the start of the Thursday evening Social.

Questions: please contact Andrea Mann mannandrea@aol.com 509-670-7743

Registration Form

Name: _____ email: _____

Guest (if applicable): _____ Affiliation: _____

City: _____ State/Province _____ Zip/Postal Code _____

Dietary Allergies or Special Diet Request _____

REGISTRATION FEE INCLUDES: Wednesday evening social (appetizers only); Thursday transportation, tour, lunch, banquet and all educational activities.

	(Amount)
Early Registration (Oct.1 2019):	US \$115.00 x ____ = \$ _____
Late Registration (Oct 2-16, 2019):	US \$140.00 x ____ = \$ _____
Student Registration (Oct.1 2019):	US \$ 75.00 x ____ = \$ _____
Late Student Registration (Oct. 2-16):	US \$100.00 x ____ = \$ _____
Extra Banquet Ticket	US \$ 35.00 x ____ = \$ _____
Total:	\$ _____

To register by mail, make a check payable to "**SRM Central Oregon Chapter**" and send with registration form to: **ATTN Tim Deboodt: Crook County OSU Extension Service, 498 SE Lynn Blvd., Prineville, OR 97754. Canadian residents paying by mail please send money order in US dollars.**

Or, register online on the PNW-SRM website at www.pnw-srm.org under the meeting link. Online payment available through PayPal.