

Society for Range Management Pacific Northwest Section

*Volume 69 Number 3
December 2018*

President's Message

Wendy Gardner, BC

After 2 years in Vice President roles I am excited to finally be taking on the position of President. I would like to extend a huge thanks to outgoing President, Maura Laverty, for all her hard work over the past year and her help in getting me up and running over the last month. A warm welcome to our new board members Dustin Johnson and Ricardo Mata Gonzalez, both who were elected as Directors. Jeff Burnham now moves from 2nd VP to the role of 1st VP and Nick Vora was elected into the position of 2nd VP. Andrew Volo, Kurt Moffitt, Casey Matney, Claudia Ingham all continue their terms as directors, Jamie McCormack remains on as treasurer and Mary Jo Foley-Birrenkott remains as secretary. Thank-you to all board members for volunteering your time and continuing to support our section and the Society for Range Management. I look forward to working with you over the next year and value all of your expertise.



The 2018 PNW-SRM Annual Meeting and Tour was held in The Dalles, Oregon, October 10-12, 2018. Sadly, I missed the meeting as it conflicted with both the Canadian Thanksgiving holiday weekend and my daughters 14th birthday. Apparently, guilt does work to influence me! People who attended the event told me it was a great success. I would like to thank all the people who helped to plan and host the meeting: Casey Allen, Hannah Brause, Jeff Burnham, Cathy Cannon, Bob Ehrhart, Richard Fleenor, Hanning Kendyl, Gene Hickman, Kristina Horn, Tip Hudson, Marika Kearsley, Will Keller, Craig Madsen, Andrea Mann, Kurt Moffitt, Tom Platt, Claire Tachella, Hanna Tomlinson, Lynne and John Breese, Sandy Wyman, and Carrie Gordon. We all recognize how much planning these events take to coordinate but they are such a value to our members and to the others that attend. Personally, they are one of my favourite SRM activities and I look forward to both the PNW Section Summer Tour and Fall Meeting each year.

At the Fall Meeting several of our members were recognized for their contributions through our annual awards. Congratulations to all the award recipients. Maura Laverty has the details on these awards covered later in the newsletter.

We have a busy year ahead of us. The Parent Society will be hosting its Annual Meeting in Minneapolis, Minnesota from February 10 to 14, 2019 (www.rangelands.org). I will be packing up my winter jacket to attend and hope others from our section will be able to make it as well. The PNW Section Summer Tour will be held in Cache Creek, British Columbia, June 25 to 27, 2019. The theme will be rangelands and fire and there is a more detailed write-up on the program in this newsletter. The PNW Section Fall Meeting and Tour for 2019 will be held in Oregon and we will have more details on location, dates and the theme as we get closer to the event. Look for updates on all our activities in the upcoming newsletters and on our website (<http://pnwsrm.org>). Also, a reminder to renew your SRM membership by December 31st. Let's continue to work together to build relationships and educate others about the value of rangelands.

Calendar of Events

June 25-27, 2019: PNW SRM Summer Workshop, Cache Creek, BC

February 10-14, 2019: SRM Annual Meeting and Tradeshow, Minneapolis, MN

March 27-28, 2019: Grazing Conference – Resilience for Land & Livestock, Pendleton, OR (More information on pg 6)

Mark your Calendars for PNW Field Workshops/Symposiums/Meetings

2019 PNW SRM Summer Workshop, Cache Creek, BC

The PNW Section Summer Tour will be held June 25 to 27, 2019 in Cache Creek, British Columbia, a town located at a historic transportation junction with its roots dating back to the Gold Rush days. Cache Creek is located about 1-hour west of Kamloops and was impacted by the 2017 Elephant Hill wildfire which burned 191,865 ha and resulted in the evacuation of the entire town. Fittingly the theme for the tour is “Rangelands and Wildfire: Responding to issues arising from the 2017 and 2018 wildfire seasons in the Cariboo-Chilcotin”. The tour will include stops and discussion on multiple topics including: 1) trees versus grass – how to address this debate post fire, 2) burn severity maps – calibration of these maps and their role in post-fire planning (forestry, grazing, seeding etc.), 3) hydrology – issues relating to soil erosion, water quality and reclamation, and 4) grazing post fire – the challenges regarding animals returning to the range. Mark you calendar now! Registration information will be posted on the website and sent out in the early spring of 2019. For more information on this event you can contact the coordinators Tim Ross (tim@rossrange.com) or David Borth (David.Borth@gov.bc.ca).

2019 PNW SRM Fall Workshop and Annual Meeting, Oregon – Location, dates and full details coming soon!

PNW Annual Meeting and Symposium, The Dalles, Oregon



SRM members from across the Pacific Northwest Section gathered in the beautiful Columbia Gorge for the PNW Section Annual Meeting and Fall Tour. The Columbia Gorge is an area steeped in history; from the beautiful geology to Native American history to the Oregon trail to cutting edge technology.

The meeting kicked off at the Columbia Gorge Discovery Center and Museum where members enjoyed vistas of the Columbia River while viewing exhibits that portrayed the rich history of the area from mammoths to covered wagons. The evening was a great time of reconnecting with old friends and making new ones before listening to Bob Ehrhart’s presentation about the Oregon Trail.

Carrie Gordon, Retired USFS Geologist for the Ochoco National Forest and Crooked River National Grassland set the stage for the field tour with a rolling discussion of the geology of the Columbia Gorge. Emphasizing the rich history of various types of floods, including massive basalt floods that flowed from Eastern Washington and Oregon, through the gorge and all the way to the coast and also the impressive Missoula Floods that scoured across the Columbia



(Annual Meeting— continued from page 2)

Plateau and through the gorge. Later, at four stops above the gorge, Carrie discussed the abundance of windblown silts called “loess” that blanket many of the hills in the area.

At the first stop the group was able to tour The Dalles Dam. They were given an overview of dam operations and there was discussion about the role the dams play in providing renewable power generation and flood control, as well as the challenges they face, specifically related to protecting fisheries. The group saw the fish counting system that is an important part of their monitoring program, as well as the fish ladders that are essential for fish passage around the dam.



This really set the stage for recognizing how much people have altered the appearance and function of the Gorge. J.P. Patt, former chairman, Warm Springs Tribal Council and former executive director, Columbia River Inter-Tribal Fish Commission spoke to the group about Native American history and traditional fishing in the area, specifically around Celilo Falls. He talked about Native American issues along the Columbia, Tribal Fishing Rights and how things have changed with the presence of the dams.

Hydroelectric power was not the only renewable energy source visible in the Gorge. On almost every skyline there are rows and rows of wind towers. Robert Marheine, PGE terrestrial biologist, led a discussion at the PGE Biglow Canyon Wind Farm. Robert talked about what goes into siting and construction; outlined daily operations and integration in the power grid. He talked about the benefits of green energy and the impacts it has on rangeland resources and wildlife.



Dryland wheat farming is prevalent on the rolling hills surrounding the Columbia Gorge. The tour visited the Williams’ Ranch where Noah Williams is re-thinking dryland wheat. In recent years, Noah has started to look at his operation with a soil health perspective. Garrett Duyck, Soil Health Coordinator for the High Desert/Deschutes Basin NRCS, talked to the group about some of the new things Noah has been trying including crop rotation and cover cropping, while continuing to limit tillage. While these practices are nothing new to agriculture, they have long been thought impossible given the very limited rainfall in the area (10-14 in annually). Noah is finding that keeping the soil covered, adding organic matter through roots, adding diversity, and minimizing disturbance is resulting in healthier soils that are more able to retain water necessary for his cash crop production.



The second day of the tour took a trip across the river to visit the The Dalles Mountain Project and Maryhill Museum Estate.

Tip Hudson, WSU Extension Range Specialist led the discussion at The Dalles Mountain project where grazing was used as an integral tool for restoration of native prairie on State Park Lands.

Finally, the group visited the Maryhill Museum. In addition to the museum, members learned about the management of the lands around the estate. Marty Hudson, Maryhill Ranch Committee Chair and Klickitat County Weed Control Coordinator and Dale Thiele, rancher lessee talked about challenges of grazing annual grasslands, the grazing systems and weed management they are employing, and history of the Hill family and the museum.



Photo courtesy of Sandy Wyman

2018 PNW Section Awards

Every year our Section recognizes the achievements of fellow members and their contributions to our society. The Awards Presentation at the fall section meetings is a much anticipated annual event. There are five awards presented at this year's fall meeting. This year two special awards were given for Service and Dedication to the PNW Section. Thank you **John Buckhouse** for chairing our award committee and writing up these great tributes to our award winners.



Trail Boss Award Sandy Wyman

Sandy Wyman has been a member of five different SRM sections. These are Wyoming, Northern Great Plains, South Dakota, International Mountain, and Pacific Northwest. She has been a cherished and valuable member of each, and while each undoubtedly claims her, it is the Pacific Northwest Section of the Society for Range Management who can proudly declare that this is her home!

Sandy has been a rangeland manager and a riparian specialist for the BLM during her tenure within the PNW. Ms. Wyman's work with the National Riparian Service Team would constitute a dream job for many people. She traveled the nation, in fact the world, with a message and with the technical skills to mediate riparian area conflicts and disputes. Her message is that with proper management one can enjoy the benefits and values germane to riparian areas while at the same time protecting and enhancing the environment. At the same time, Ms. Wyman calls it like she sees it. She has always been quick to point out that there are certain circumstances, instances, and locations where livestock are inappropriate. This courage and honesty has earned her the repu-

tation of being balanced, fair, and even handed. Even in situations where tempers are short and voices are tending toward loud, everyone quiets and listens when Sandy speaks. At the end of the day, most recognize that by working together with science-based approaches we can all receive the benefits of a sustainable resource.

This unique individual has earned a world-wide reputation and yet is considered one of the pillars of the regional Pacific Northwest Section of SRM. She has served the Society well, from a variety of committee memberships from the local to the international level....as well as having served as President of the PNW and as a member of the Board of Directors at the parent society level. She has been awarded the PNW's Exemplary Service Award and the parent society's Outstanding Achievement award. Sandy has recently retired from the BLM, but plans to remain in the Section and will without doubt remain a stalwart within our group. Sandy Wyman, it is with pleasure that the Pacific Northwest Section of the Society for Range Management bestows upon you its highest honor, the title of "Trail Boss"!

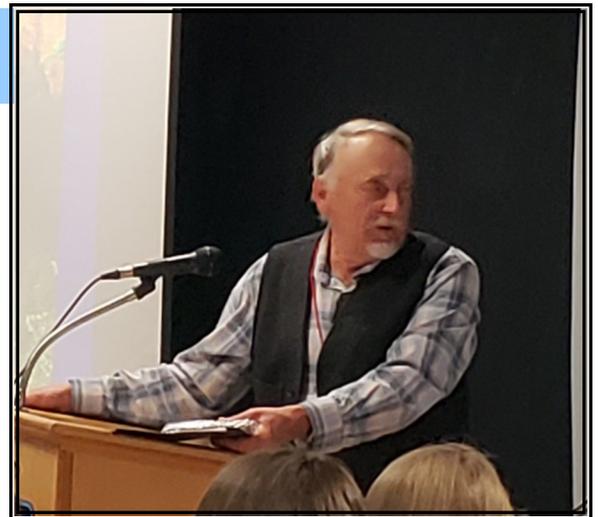
James Brunner: In for the Long Haul Award Mike Malmberg

Fifty four years ago, Mike Malmberg joined the Society for Range Management and became a member of the Pacific Northwest Section. For fifty four years (and counting) Mike has given full measure to the profession of rangeland management and ecology. For this entire time Mike has devoted his time, his energy, and his talent to making not only British Columbia rangelands better, but there has been a ripple effect across the entire North American continent.

During this time frame Mr. Malmberg has served as a Professional Agrologist, he has been a Certified Professional in SRM, he has acted as a consultant on a wide variety of rangeland and agricultural issues, and he and his wife, Sharon, have owned and operated a market farm business.

Mike has served as President of the British Columbia Chapter. He has served as PNW Section President, he has served on the Parent Society's Awards Committee as Chair, and he served as Co-Chair of the Plenary Session at the Parent Society's 2006 Annual Meeting. In addition to the high ranking positions at all levels of the Society, Mr. Malmberg has faithfully served in nearly every capacity at the Chapter and Section levels, never failing to heed the call to service.

In Mike's professional role he has developed a British Columbia-wide manual supporting a wildlife damage compensation



(Continued on page 5)

(Silvopasture — Continued from page 4)

program; he provided the assessment of the economic status of ranch operations in BC following a Bovine Spongiform Encephalopathy Outbreak in 2003; he provided the environmental and soil impacts reporting concerning effluent spray irrigation; he reviewed grazing lease costs for operators using Crown Land in Alberta. And he was the lead Agrologist in the Kooteney Region providing extension style education and collaboration for decades.

Mike is a quiet, hardworking, honest individual who is thoughtful and unassuming. When he was awarded the international Society for Range Management's Outstanding Achievement Award in 2012, one of his nominators said, "Mike is the sort of fellow that everyone wants on their team!"

Mike and Sharon have recently retired from their store and market farm...but they haven't retired from life and you can bet they haven't retired from the Pacific Northwest Section of the Society for Range Management!



Exemplary Service Award Yvette Gibson

Yvette M. Gibson has had a remarkable career in a full, varied, and interesting life. She has managed businesses; built the financial, human resources and administrative infrastructure of a start-up company; managed portfolios for client relationships; and most recently has served as an instructor within Oregon State University's Department of Animal and Rangeland Sciences.

At OSU she has directed scholarship and teaching research culminating in a "Teaching field-based science Online" multi-initiative research program to compare learning outcomes between online and campus-based courses that have a field-based component.

She has garnered a number of outside grants to support her research and scholarship activities; she has been an invited speaker at an impressive number of professional and scientific meetings and conclaves; she has served on several committees and held memberships in three rangeland councils, societies, and partnerships; she has taught

nine different rangeland and/or animal science classes at OSU; and she is the Coordinator and Academic Advisor for the Online Rangeland Science Program which she developed. Very impressive, indeed! But what really is dramatic in the eyes of many is that Yvette designed and developed the nine classes which she currently teaches and that she, basically single handedly, led the development of the On-line Rangeland Science degree program!

Ms. Yvette M. Gibson is a valuable member of the Rangeland Science teaching and student advising staff at Oregon State University and is a strong proponent of student development. She has made an indelible mark in the lives of many rangeland students, professionals, and practitioners. She is truly deserving of recognition as the 2018 Pacific Northwest Section's Exemplary Service Award.

Special Awards for Service and Dedication

Lynne Breese and Craig Obermiller

Two special awards were presented at this year's annual meeting for Service and Dedication. After MANY years of dedicated service Lynne Breese and Craig Obermiller decided it was time to retire from their roles as Newsletter Editor and Treasurer, respectively.

Lynne Breese served as SRM/PNW Newsletter Editor from 2000-2017. Lynne has a rare gift for tracking down interesting and informative stories about our membership and has done an amazing job over the years keeping our Section informed of all the important happenings.

Craig Obermiller served as SRM/PNW Treasurer from 1999-2018. Keeping track of the Section's finances is not an easy job, but Craig tackled the task!

The Pacific Northwest Section is very grateful for your commitment and dedication to our organization and it's members.



THANK YOU!

A Tribute to Mike Borman

As many of you have probably heard by now, Mike and Mary Borman are leaving Corvallis and moving to Colorado to be closer to family. While all of their friends in the Pacific Northwest Section will miss them, we share in their excitement for their new adventures! Claudia Ingham organized a surprise tribute to Mike at the annual fall meeting.

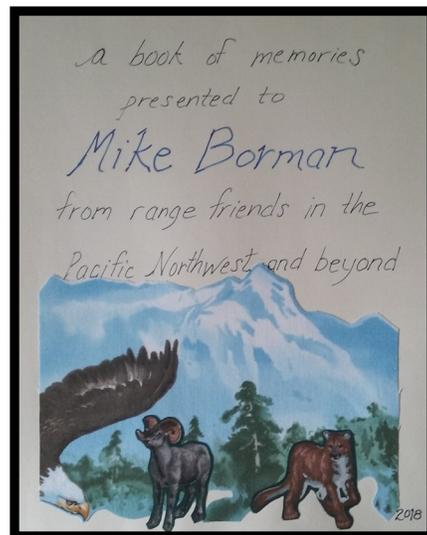
Contributed by Claudia Ingham



Photo courtesy of John Breese

Two things are certain about the ‘salute’ to Mike Borman which occurred on the evening of October 10th, at our PNW fall meeting and tour. First, Mike Borman is greatly admired by many people and many of them put their thoughts on paper in a memory book. Included in that book are letters photographs, word collages, reminiscences (say that fast!) and a chronology of the many times he was cited in this very newsletter.

The second certainty is, that if you want to roast and toast someone like Mike, you need time for the *toast* part of the event. As I boldly declared Mike’s name and that we were saluting him, I may have appeared ‘of my rocker’ and am not sure the sincerity of all that was verbally shared and written in the memory book rang clearly in Mike’s ears. So here it is again, thank you Mike Borman for the years of service in extension, research, teaching, administration as well as those darned good talks that we all relied on to set our thinking straight. We *will* see you and Mary in Colorado!



Grazing Conference – Resilience for Land & Livestock– March 27-28, 2019

Resilience for Land and Livestock is a livestock grazing conference scheduled for March 27-28, 2019 at the Pendleton Convention Center in Pendleton, Oregon. It features two nationally known speakers, Temple Grandin and Gabe Brown.

Gabe Brown, a leader in soil health and grazing management, is the keynote speaker on Thursday, March 27th. Brown grows cover and companion crops, which are grazed by his livestock. He practices no-till farming with a diverse cropping strategy and relies on natural fertilizer on his North Dakota farm. Brown’s management has improved his farm’s soil health, increased production and profit and made for a better quality of life for his family.

A panel will discuss individual experiences on grazing cover crops in the Pacific Northwest. The Panel members include Stephen Machado, Doug Poole, Dan Cavadini, Leslie Michel and Drew Leitch.

Chad Krueger, Director of Washington State University’s Center for Sustaining Agriculture & Natural Resources, will speak on regenerative agriculture.

Dr. Temple Grandin, the keynote speaker on Thursday, March 28th, is a designer of livestock handling facilities and promoter of low stress livestock handling. She is a professor of Animal Science at Colorado State University and has designed facilities that are being used for livestock operations around the world. Grandin is widely known for her writings on the animal’s flight zone and other principles of grazing animal behavior that help people reduce stress when handling their livestock. Grandin’s life story was the subject of a popular HBO movie.

A live demonstration on low stress livestock handling will be conducted by Chris Schachtschneider, OSU Extension Livestock and Rangeland Specialist. Dr. Grandin will provide comments on the principles involved in the demonstration.

Roots of Resilience (ROR) is coordinating the conference. ROR is a non-profit organization dedicated to revitalizing grasslands.

Pre-registration is necessary. Early registration, by February 15, is \$299 for two days and covers the cost of lunch and refreshments both days. Additional attendees from the same family, ranch or organization can register for \$199, each. High school and college students can also register for \$199, each.

Those staying overnight in Pendleton can take advantage of the special rate offered by Oxford Suites. The Pendleton Oxford Suites is within walking distance of the Convention Center. To contact Oxford Suites call (541) 276-6000.

For more information and to register for the conference go to ROR’s website rootsofresilience.org or call (509) 629-1671.

Call for Newsletter Articles!

Will you be attending the 72nd SRM Annual Meeting in Minneapolis, MN in February? We want to hear from you! Please consider submitting a short article about anything you want to share with the PNW Section. It could be a short summary of your favorite technical session or tour, a couple of sentences about what made the meeting great for you, or a summary of a social event where you were able to reconnect with longtime friends and meet new ones! We would also LOVE to see your pictures.

If you have any questions, or to submit material for the next newsletter, contact Jenni Moffitt by email: jenni.moffitt@gmail.com or phone: 541-699-3181.

From the Parent Society

Submitted by Barry Irving

- Membership is up, there has been a 16% increase at the last count, which includes our granting of membership to those folks who paid the non member fee for the Sparks meeting. But, even without those members, membership is up from the last year and the last few years. We continue to see a greater bump in membership within the section(s) local to the most recent annual meeting. This might be due to increased member activity in direct relation to the annual meeting, or to people local to the meeting coming to the meeting, and joining (or being granted) membership.
- Associate Professional Range Manager. We are fairly confident the new farm bill will require input from professional range managers for program delivery, and the APRM is a way to rapidly increase the ranks for the SRM professionals to person up for that demand. APRM is open to those holding degrees or experience in range management as an initial entry into the Certified Professional Range Manager stream. APRM should be of immediate interest to new graduates with a degree in range management (or closely associated degrees as well) and serves as an early entry stream into our professional certification. After 5 years of membership as an APRM, there is a seamless transition to CPRM. Contact the CPRM committee members or chairs for more information.
- Revised Annual Meeting procedure. Provides for more professional support to sections who want to host annual meetings. This new procedure can have every level of section involvement from the traditional method of the section, through volunteers, pretty much doing the annual meeting on their own, to SRM doing the meeting without section support, solely with professionals. The preferred partnership will always be a section taking a local leadership role and bringing their passion and creativity to help put on unique annual meetings. This move is immediately necessary because we are behind in our schedule of confirmed annual meetings. Of course, as the amount of professional support increases, the return to the section declines, because SRM needs to pay the professionals. Contact any SRM Parent Society Board member or staff member for more information.
- Virtual Advisory Council. We will experiment with virtual attendance at the AC in Minneapolis this year. Young professionals and early career folks who are the leaders of the sections often have difficulty in attending the annual meeting, and therefore cannot attend the AC. A virtual AC will allow them to participate in AC without the cost of time and funds to attend the annual meeting. Contact your section leadership or the Advisory Council chair for more information.
- Conference line for sections. We created a conference line for sections and committees to use to improve communication across SRM. It can be booked through Vicky Trujillo or Mary Jo Foley-Birrenkott on a first come first served basis. If it gets soooooo busy that it is over booked, we will get a second, and a third. It is a cheap and effective way of communicating within sections. The International Mountain Section used it for a section wide conference call and it worked ok, and will be using it again for an in person and virtual section business meeting. We use it for all Board meetings and have had Board members dialed in from Poland and Morocco, all over the United States, and right now regularly from Canada.
- Legacy giving. SRM is prepared to accept legacy gifts. Contact Board members, Endowment Fund committee members, or any staff member for guidance. Legacy gifts of any size can be administered by SRM.

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	Mary Jo Foley-Birrenkott, OR	541-231-5605
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 Gillaspay, WA	360-566-7654
Student Activities	Andrea Mann, OR	509-670-7743
Webmaster	Bob Gillaspay	rangebob47@gmail.com
	Tom Platt, WA	plattlt@icloud.com
Newsletter	Jenni Moffitt, OR	541-699-3181 jenni.moffitt@gmail.com

Visit our website!
<http://pnwsrm.org>

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

British Columbia
Rae Haddow, Grand Forks, 250-442-4377

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



Merry Christmas!
From Joe Wagner