



Society for Range Management Pacific Northwest Section

*Volume 68 Number 2
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President's Message *Sandy Wyman, Prineville, Oregon*

Howdy Fellow PNW Members

It's August already! We are seeing hot dry weather and the associated wildfires around the west. While we are hot and dry, the Midwest (my home state Wisconsin) is suffering from floods! Isn't that just the way of it – always too dry or too wet – never just right!

Just a few updates for all of you:

1. Remember, this year we are moving to a single renewal date (January 1) for all members. As you renew this year, your rate will be pro-rated based on your past renewal date. If your renewal date is past and you have not renewed, please renew as soon as possible! **NOTE: SRM is offering a 10% Membership Discount as an incentive to renew online.** Also, **the \$100 renewal rate includes online access to Rangelands and Rangeland Ecology & Management, but you may have to add online REM when you renew if you do not have an existing subscription to REM) at <http://srm.allenpress.com/srm/MEMBERSHIP.aspx>.** There is still an extra charge if you prefer a paper copy of the journals. If you are having difficulties renewing or cannot tell if your renewal has processed, contact Allen Press or Vicky Trujillo.
2. A big thank you to all the folks who organized, presented, and coordinated the summer meeting in Moses Lake! It takes a village to organize our section meeting and this year, the Washington folks did a great job! Thanks Jeff Burnham and the rest of your chapter along with the Society for Ecological Restoration! I was unable to attend the field tour, but received wonderful feedback from those who did!
3. Thanks to Tom Platt and Bob Gillaspay, our website has been moved to a new server. Please update your web address to www.pnwsrm.org. The parent society is no longer supporting section websites, but we are linked to the parent site. I asked Tom and Bob about the process, what it would take to transfer, and "Ta Dah" they had it completed in no time at all! I'm so glad we have both of you helping keep our website professional and up to date! (As an aside, Bob Gillaspay is now the NRCS California State Rangeland Management Specialist. Bob asked if he could still assist with our section website and I, of course, said "Absolutely"! Congrats Bob and best of luck in your new position!)
4. Greg Tegart, Bob France, Vic Wright and Rob Dinwoodie are developing the fall meeting in Vernon, B.C. Be sure to have your passports up to date and plan on a great meeting **Oct. 3-5**. See the attached registration form and information.
5. You will note that the PNW Newsletter is in the process of changing editing hands from Lynne Breese and Brooke Gray to Jenni Moffitt. Lynne will be mentoring Jenni as she adjusts to her new duties! Thank you, Lynne, for your 17 years as Lead Editor! It is not an easy task pushing our members to contribute to the newsletter and we are very grateful for your dedication and hard work! Brooke, thanks for designing the newsletter and helping make the adjustment to an electronic version!
6. The Annual Meeting in Sparks, NV is moving forward. Motels are now listed on the parent website. Make your reservations and note that they have a motel set aside for students that provides lower room rates.



(Continued on page 2)

(President's Message, Continued from page 1)

7. I hope all of you have taken an opportunity to check out the new SRM website. Also, notice all of the social media opportunities available to our members!

And, finally, be safe during this field season! Stay hydrated and be aware of your surroundings and conditions! We want to keep all of you in the PNW Family! Thanks to all of you for your hard work and dedication! *Sandy*

Calendar of Events

Please note some dates have changed since our last newsletter!

October 3-5, 2017: PNW SRM Fall workshop, Vernon, British Columbia

January 28-February 2, 2018: 71st SRM Annual Meeting, Training, & Tradeshow, Sparks, Nevada

Mark your Calendars for PNW Field Workshops/Symposiums/Meetings

See “attached” flyer for the 2017 PNW SRM Fall workshop!

June 2018 PNW SRM Summer Workshop in LaGrande, OR

The 2018 Summer PNW Section SRM meeting will be sometime in June in beautiful northeastern Oregon, in La Grande. Researchers at the Starkey Experimental Forest and Range are working with the US Forest Service to test the compatibility of innovative cattle grazing practices with salmonid restoration on Meadow Creek, and are willing to share what they've learned with us. More details and dates coming soon...

PNW Summer Workshop, Moses Lake, WA: Restoring the Native Northwest

BFI Native Seeds Tour

by Hugh Barrett, Long Beach, WA. I'm a Past President of PNW-SRM, and former Range Conservationist for SCS and BLM. Currently I am a Rangeland Consultant and Master Gardener.

I have been on a lot of PNW-SRM Summer Tours since coming into the Section from Nevada in 1979. Most of our tours have been memorable for any number of reasons: beautiful landscapes, fresh looks at gnawing problems, re-kindling old friendships – the list goes on. But few stand out for me like the day we spent with **Jerry Benson** and his skilled and knowledgeable crew on the BFI farms and rangeland repair projects in central Washington. To see the nearly ‘industrial’ scale of native grass, forb and shrub production; to learn of their techniques of seed collection, planting and seed harvest, and to see their process of seed cleaning was fascinating. Visiting their successful rangeland seeding projects on the droughty terraces of the Hanford Reservation and in the beautiful terrain of the Crab Creek Coulee was unforgettable!

But most memorable for me was reconnecting with Jerry Benson (Founder of BFI Seeds) with whom I worked back in the late 70's – this guy who turned his frustration with agency work into a valuable enterprise of rangeland repair - that just topped it!



Photo courtesy of Kurt Moffitt

Experimental Seeding Plots

Jamie McCormack, Hines OR, Range Management Specialist for Burns District BLM. I enjoy riding horses, exploring, and besides the bug part - trying out gardening.

Wednesday afternoon we took a hayride to two restoration projects that BFI Seed were the lead on. The first location was on the Hanford Site, in what is considered one of the lowest elevation perennial bunchgrass plant communities in the Northwest at approximately 600 feet. Recently burned in 2015, 7,000 acres of the area was successfully seeded to locally collected Indian ricegrass, thickspike wheatgrass, Sandberg's bluegrass, and a variety of native forbs. Impressive success given the six inch precipitation zone,

(Continued on page 3)

(Experimental Seeding Plots continued from page 2)

sandy soil, and complicated history of past management and ownership.

The second stop showcased ground that had burned in a 2008 wildfire. BFI utilized locally collected bluebunch wheatgrass and other native seed possessing the appropriate genetics for the area, along with a follow-up imazapic herbicide application. The site was still nearly clean of invasive annual grass and the perennial bunchgrasses were still well established nearly a decade later. The sites in the afternoon were truly a testament to BFI's dedication to native seed collection and use, thanks to the BFI crew for showing us around!

Ongoing Native Plant Restoration Projects

by Carrie Gordon, Prineville, OR. As a just retired USFS geologist, I still do conservation education with schools, teach the OR Master Naturalist geology day, and play with all things fiber (spin, weave, felt, knit). I'm starting to wonder how I fit work in!

Chris Sheridan, Spokane District BLM, shared his experiences with on-going restoration in Douglas county, WA. He came into the Shrub-Steppe Restoration project mid-way through. Chris shared his observations of the project. If there are two healthy bunch grasses/sq.ft., the bunchgrass will out-compete non-natives and will continue to self-populate. Adaptive Management is critical; need to maintain flexibility and react to vegetation changes. Chris also noted that getting native grass cover can work. He strongly recommended the need to monitor both prior and post to show the trend and effectiveness. Keeping good records helps. Chris mentioned a USGS publication on Restoration Effectiveness. In searching the web, this is the document I found. <https://pubs.er.usgs.gov/publication/70099347>



Native Bees of Washington

by Mike Malmberg, Fort Steele, BC. We are in the midst of our busiest season since starting our farm market garden in 1980. Our farm store offers vegetables & berries and we bake pies, cinnamon buns, cookies, muffins and bread. It is a dawn to dusk whirlwind to meet the demand for local farm products.

Wednesday evening guest speaker, **Dr. Don Rolfs**, gave an exciting presentation on an exciting topic which proved to be an exciting match up for an audience of SRM members and guests. Don Rolfs kept us on the edge for a full hour presentation about native bees. We learned that the level of information about native bees is at a very beginning level with many species unnamed and probably unknown. So far, there appear to be at least 600 species of native bees in Washington, a fraction of the many thousands that exist in North America. Many of these hard working little creatures are less than 0.5 cm in length, dark colored and fast moving; this makes them hard to notice and harder yet to understand their critically important role in the ecology of our surroundings. Many of these insects are specialists. They interact with specific native flowering plants and their life cycles and existence correlate to their hosts in a codependent and beautifully choreographed dance. Dr. Rolfs' slide presentation was interspersed with questions he posed to the audience to keep us active and eager to pay attention and learn. An information packed single page handout showed life sized photos of 50 of Washington's native bees and highlighted some common anatomical features of bees. The question was raised about the implications of domestic honeybees and their impacts on native bees in natural ecosystems. How do we approach this this subject and what research can be directed to explore this delicate issue. The massive populations developed by domestic bees in large commercial aeries that are within foraging range of native bees may have drastic consequences for native bee survival and the flora that depend on them. The science of native bees is in the early stages of research and discovery. What new information will we be hearing about as knowledge about this new scientific horizon is revealed? Stay tuned.

Mike adds, "We also have a small apiary of 10 hives, used to pollinate our crops and produce honey for the store. Our property is completely surrounded by public land! Yikes - so what next? There must be a way to work this out as we learn more about native bees, their function in our ecosystem, and how they interact with domestic honeybees."



(Continued on page 4)

The Miracle of BioChar

by Bob Ehrhart, McMinnville, OR. While easing into retirement from OSU, Marilyn & I enjoy hiking. I do the heavy lifting in her garden, but she won't let me near the technical work!

The latest 'silver bullet' in soil enhancement is actually thousands of years old. Archaeologists working in the Amazon Basin (that's the river, not the online megacorporation!) in the 1970's discovered pre-historic civilizations there burned organic material under low oxygen conditions and created "terra preta," a black soil which increased soil fertility "astronomically," according to **Renel Anderson**, President of BioChar Supreme. In recent years several companies have been developing what is now called "biochar" for commercial use by "baking" organic materials under low oxygen conditions. The process involves carbonizing the organic matter by volatilizing the water and nutrients, leaving carbon and carbonates. Different organic matter produces biochar with different carbon:other residue ratios. Thus, for example, biochar resulting from woody materials has a higher ash residue and lower carbon content than some other organic compositions. According to Ms. Anderson, who stressed not all "biochar" is of equal value, good biochar does the following: enhances soil fertility, improves soil water-holding capacity, increases soil organic matter while decreasing soil bulk density, mediates soil-water conditions by improving percolation and aeration, improves acidic soils, boosts cation exchange, retains nutrients, increases seed germination, takes up toxic materials, and dramatically increases plant size, vigor, blooms and yield. Although most applications of biochar products (which can be expensive) have been on ag lands and gardens, Ms. Anderson suggested low-cost biochar products could be effective on rangelands used at significantly lower application rates. While the presentation had more than a touch of "but wait . . . there's more!," our own Andrea Mann also sings biochar's praises and is in the process of establishing a non-profit in the Pendleton area to encourage its use.

International Standards of Restoration by Mark Hallett, EWU

by Andrea Mann, Pendleton, OR. After a career with NRCS, I am currently involved in forest and range health opportunities, sustainable agriculture and social justice domestically and abroad.

There are three **principles**: 1. Effective; 2. Efficient; 3. Engaging.

And 6 concepts:

1. Appropriate local native reference ecosystems
2. ID key attributes for long term and short term goals
3. Assist natural recovery processes
4. Highest and best effect
5. All relevant knowledge
6. Engage all stake holders

As well as a 5 star system of recovery:

1. Absence of threats
2. External Exchanges
3. Ecosystem Functions
4. Structural Diversity
5. Species Composition
6. Physical conditions

Mark commented: "There is a strong connection between loss of biodiversity and poverty."

Andrea added, "Having served in developing countries of Tanzania, Nicaragua & Guatemala, I could relate to this statement." For more information, see www.ser.org/standards



Songbirds of Sage Country

by Rachel McClure, Nespelem, WA. I graduated from WSU with a degree in Ag. Economics and I'm an intern at the Okanogan Conservation District. I will be the 4th generation on our family cattle ranch and enjoy reading Louis Lamour novels, sewing quilts, embroidery, . . .

"Keep common birds common." This was some of the sentiment behind **Christi Norman's**, the Program Director for the Audubon Society, presentation about some of the small musical birds that reside in the sage habitats here in Washington. Species such as Sagebrush Sparrows, Sage Thrashers and Brewer's Sparrows are often overlooked while species such as Sage Grouse are in the spotlight. Thankfully what is good for the Sage Grouse is also good for the songbirds and they are happily residing in habitats that are developed, managed or preserved for Sage Grouse. Songbirds also face similar challenges as their larger more well-known counterparts. The Sagebrush Sparrow has a high-fidelity relationship with its nesting habitats so events like brush fires can impact their numbers. Fires that do not burn all the vegetation can leave habitat that is still viable for Sage Thrashers if there is at least 40% cover left. Brewer's Sparrows will react to such an occurrence by moving over to the closest neighboring habitat. Habitat fragmentation disrupts songbirds just as it does grouse and cheat grass leaves no bare ground for feeding. The cattlegirl in me cringed a bit at the mention of detrimental grazing impacts but if that is the case then altering timing of grazing or other adjustments can be made. There is good news however! Where the Sage Grouse efforts are being made, the songbirds are also making a comeback and they can do even better if they are remembered in land management plans. The Audubon Society has some wonderful resources for monitoring using citizen science and ArcGIS systems. So, if you are in sage country, don't forget the little flyers that sing to us on the range. Contact the Audubon Society or SRM for more information.

(Continued on page 5)

Silent Auction for Students

The Silent Auction at Moses Lake added **\$389 to the Student Scholarship Fund**. Thanks to **Tom Platt & Courtney Smith** for organizing the auction. And special thanks to the folks who were donors, buyers, or both: Cathy Cannon, Carrie Gordon, Barry Irving, Maura Laverty, Mike Malmberg, Andrea Mann, Krystal Rose, Tim Ross, Courtney Smith, Sandy Wyman, Rachel McClure, Marika Kearsy, Berta Youtie, Tom Hilken, Nancy Shaw, Tom Platt, Andy McDonald, Gene Hickman, Kristina Horn, Lynne Breese, Sarah Troutman, Jamie McCormack, Saundra Morris, John Williams and Hannah Thompson. Hurray for everyone, and let's keep this auction going forward for our students!

2017 PNW Section Elections

Vice-President Nominees

Vote for 1 candidate by September 22, 2017

Jeff Burnham, Ellensburg, WA

I first became interested in SRM in 2000 as a student. After graduating (BS botany, MS ecology) I worked full time at Utah State University as a field site manager associated with the Sagebrush Steppe Treatment Evaluation Project. In 2012, I became the state range ecologist for the Washington Department of Fish and Wildlife, where I continue to work.

SRM is still my favorite professional society because of its interesting combinations and collaborative approach to stewardship: traditional knowledge and formal research, private enterprise and agency management, livestock and wildlife. Much of my professional work is on public lands, and I believe that the public-private collaborations common to management of public rangelands can be models of how multiple objectives can be achieved on landscapes, regardless of ownership.

I envision SRM as a vital space for the diverse stakeholders of western rangelands to interact with, and learn from, each other. It can be easy to become discouraged about the current state of serious public dialogue by focusing on the news media or social media. In this kind of environment, the personal, cross-disciplinary relationships that SRM helps foster offer an important path forward to share successes and get the right management implemented on the ground. Within SRM I have served as Washington chapter president and on the section board of directors. I enjoy exploring the remarkable landscapes of the PNW either on the job or with my family. Hiking, camping and photography are fun ways to spend some time off.

Board of Directors Nominees

Vote for 2 candidates by September 22, 2017

Saundra Morris, Longview, WA

I'm now one of SRM's non-traditional members; I'm not currently working directly in Range. However, I've always been proud of the SRM since I first joined in 1987: the friendships, connections within the industry and science, the opportunities to learn from the past as well as the present, the trips to the field that link insights across disciplines, and the conversations that lead to the vision we share. In previous years I've been active at the chapter level and on the national membership committee.

I'm an Oregon State University graduate who was honored to first work in Oregon as a Range Technician with the BLM in Prineville and Burns Districts and with the Natural Resource Conservation Service in Wallowa and Gilliam counties. New Mexico provided the opportunity to work as a Range Specialist for the NW region. Having the opportunity to work from the NW to the SW fed my enjoyment of celebrating the dynamic patterns and links that are found in people and this world.

My recent years have included; promoting watershed work in NW Oregon, and being on schedule to complete a Portland State University River Restoration Certificate and an internship to promote clean water issues in SW Washington this autumn.

I am proud to be able to participate again in the Pacific Northwest Section of SRM, an organization that takes research and insights, and creates the bridges needed to forge relationships and professionalism.

Catherine Cannon, Okanogan, WA

Originally from Colorado, I obtained a B.S. in both Wildlife Biology and Zoology from Colorado State University. After working for CSU, USDA-ARS, and USGS in wildlife and agricultural research, I attended an SRM meeting and was introduced to the world of range management. I was fascinated listening to range professionals tout the need for people cross-trained in wildlife and range management and became hooked. I spent more time at CSU obtaining M.S. in Rangeland Ecology and more time in research before trying out my hand at restoration and easements for Larimer County, Colorado. Looking to help both landowners and habitat, I moved my family to northwestern Utah to join NRCS as a Rangeland Management Specialist for two years before heading north to be closer to family and joining NRCS in the "Sunny Okanogan".

(Continued on page 6)

(Board of Directors Nominees, Continued from page 5)

I believe in the camaraderie and the ongoing education that membership in SRM provides. I am interested in joining the Board of Directors because I would like to help ensure the future of the PNW Section. I feel the value of belonging to a professional society is no longer realized, particularly by the next generation of professionals. I want to change that viewpoint as well as promoting our opportunities with private citizens. Simply put, we are a great group and I want everyone to know it!

Claudia Ingham, Corvallis, OR

Claudia Ingham, PhD has been an educator at Oregon State University, in middle and high schools and as a consultant since 1991. Her management and research interests include grazing animals for plant community improvement and in agricultural industries. Claudia's 4-H Program Assistant work, training adult volunteers, lead to 12 years of middle and high school teaching in biology including northwest ecology and marine biology. She was the 1997 Outstanding Marine and Aquatic Educator (awarded by Northwest Aquatic and Marine Educators). Returning to her arid systems and livestock roots, she earned her PhD in 2009, researching the efficacy of goat browsing to control Himalaya blackberry and English ivy. Since the fall of 2009, she has applied her knowledge of rangeland systems to the teaching of rangeland ecology and management, rangeland-animals relations and pastoral systems of the world in the Department of Animal and Rangeland Sciences at OSU. She also teaches ethics in the use of animals, contentious social issues and has facilitated student internships as well as founding the ever-popular OSU Goat Club.

When not on campus, June through September, Claudia consults with land owners on pasture improvement, management of small ruminants and horses through Ecological & Agricultural Consulting. This also includes farm and ranch inspections for the Food Alliance, a northwest sustainable agriculture food label.

For ten years, she has enjoyed many excursions with the PNW Section and International meetings of SRM. Outreach to new audiences is essential to the continued vibrancy of SRM and a task Claudia is well-situated to address. She was a board member of the Oregon Forage & Grassland Council and is willing to collaborate with that group to enrich both organizations.

Eco.Ag.Consultation@gmail.com

video segments: <https://www.youtube.com/watch?v=4cwU1WSk2sg&list=PL2-JjtPZCj2v2A2smeP0aLzgJhk9sPec0>

Casey Matney, Kenai Peninsula, AK

Casey Matney was raised in Oregon and began his career in the natural resources field while working as a college intern for the Oregon Department of Fish Wildlife in 1997. After completing his associate degree in Fisheries Technology, he went on to complete a bachelor's degree in Fisheries and Wildlife Management at Oregon State University (OSU); studying sage grouse at Hart Mountain National Antelope Refuge and working seasonal positions for the USDA Forest Service. For his master's degree, he studied stream temperature, redband trout, and willow herbivory on Steens Mountain. In 2010, he received a Ph.D. for his research studying winter-fat and grazing ecology in the Catlow Valley of Oregon. Casey is now an Assistant Professor and Agriculture/Horticulture Extension Agent within the School of Natural Resources and Extension at the University of Alaska Fairbanks.

In Alaska, Casey's program responsibilities span the spectrum from livestock and range to soils and horticulture. He is the Alaska State Coordinator for Western SARE and president of the National Association for County Agricultural Agents in Alaska. He provides agriculture expertise and training to rural Alaska villages as well as the more metropolitan areas of the state. He is a primary investigator and collaborator on a number of research and outreach projects including: forage production, soil health, integrated pest management, and produce safety. Beginning at OSU, Casey has been instructing college courses in rangeland management since 2006. In addition to OSU, he has instructed courses at Northeastern Junior College (NJC) and Colorado State University (CSU). He continues to instruct distance courses for the Department of Forestry and Rangeland Stewardship at CSU. Prior to his position in Alaska, Casey was a Rangeland Extension Specialist in Colorado for five years.

Casey understands the responsibilities of this position and looks forward to the opportunity of interacting with other board members and the possibility of representing the Society in a professional manner. He has been involved with SRM since 2002. He competed in Plant ID and URME contests as an undergraduate. As a master's student, in 2004, he was awarded first place in the annual SRM graduate student paper contest. He has coached URME and Plant ID teams for OSU and NJC, as well as assisted with teams at CSU. Now in Alaska, he is interested in improving the range programs in Alaska and giving back to SRM.

Casey currently lives on the Kenai Peninsula with his wife and four children. When he can, he enjoys fishing, hunting, and camping with his family.

2017 High Desert Youth Range Camp

Submitted by Gabi Johnson, Burns, OR

I wanted to give you a quick update on the successes of the 2017 High Desert Youth Range Camp (HDYRC). We wound up with 12 campers from a variety of places, 4 from Idaho, 1 from Washington and 7 from all over Oregon (Jacksonville, La Grande, Prineville, Redmond and John Day). We had some super eager campers and some that wound up being eager to learn by the end. We also had a

(Continued on page 7)

(Continued from page 6)

great group of presenters and as always, the food was great! Our top camper award this year, went to Maggie Justice from John Day and I'm starting the discussion for the trip to the High School Youth Forum. Thanks to the PNW Section for your support!

Extraordinary Adventures for two SRM'ers!!

Submitted by Lynne Breese

At our PNW summer and fall workshops, we learn by walking the range with fellow SRM'ers from BC, WA, OR and AK. At the end of a day we continue to learn as our musical members bring out their guitars and sing their latest songs. Think of BC's **Rob Dinwoodie, Tim Ross**, . . . the good news is that the music will continue.

Meet Christian Boyd, 2017 HSYF delegate to the International SRM Workshop in St. George, Utah, and Saxophonist at Burns High School.

My amazing trip to Europe started with a letter from the Oregon Ambassadors of Music, saying that my band director had nominated me for an honor band that would tour Europe in 2017. I jumped! Two years after learning my music, auditioning for a chair placement, and attending the pre-tour camp, all 400 students from the choir and band met at Portland airport and we were off. Our first stop was London. We toured castles and the city for 2 days, then presented our outdoor concert. It was very hot but an amazing concert nonetheless! Another day of travel, a ferry ride and we arrived in France. The architecture was amazing, and the Louvre was a great museum. However France is still a risky spot for a concert with 400 people, so our concert was canceled. Next we headed to Switzerland, my favorite country, and the Swiss Alps surpassed any mountains I have ever seen. We went zip lining, saw the Matterhorn, and played one of the loudest concerts ever. The Swiss loved it and they threw us a huge fondue party, complete with polka music and dancers. Heading next to Austria, we visited Innsbruck where we were going to have a concert, but unfortunately we were rained out. After a day in Venice, Italy, we traveled to Rothenburg, Germany, which looks the same as it did 200 years ago. Our last concert was in Germany, and the Germans loved it! After our goodbye party, we traveled 9 hours to Atlanta, Georgia, then 5 hours to Portland, and that was the end of our amazing adventure in Europe!

OK Tim & Rob, the opportunity is yours - can you write a song which blends your guitars, Christian's saxophone, and all our voices? We are ready to sing on the range!!

Just retired from NRCS, **Kevin Guinn, Ephrata, WA., set his sights high: thru- hiking the Pacific Crest trail.** *For 25 years, I thought it was about the PCT and the hiking. I have come to realize that it is not about the trail - it is really about the PEOPLE.* Kevin is meeting awesome people on the trail and off; this is his favorite part of the hike. Along the way, he's been assisted by "trail angels" who have provided rides, home-cooked meals, places to sleep, take showers, and do laundry. He has met people from Europe, Australia, South America, Canada, and most of the 50 states. These are the highlights of his trip so far. Due to snow in the Sierras, he came off the trail June 30 and returned to the trail on July 19. Instead of picking up where he left off, he went to Ashland, OR, and started hiking south. Kevin's plan is to hike to South Lake Tahoe then move to the Northern Terminus and hike down to Ashland. If there is time and snow levels behave themselves, he will hike the Sierras to complete a flip-floppy thru-hike of the PCT. If not, he will tackle the Sierras another time. From northern California, Kevin checked in with wife Becky to say he is in good health and good spirits. **Kevin**, we EXPECT a full report at our next PNW gathering!! Be ready!!

PNW Section Officers

President	Sandra Wyman, OR	541-416-6886
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History	Joe Wagner, OR	541-947-6175
Membership	Pete Schreder, OR	541-947-6054
Outreach	Bob Gillaspay, WA	503-414-3233
Student Activities	Andrea Mann, OR	509-670-7743

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

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Oregon State University
Yvette Gibson, Corvallis

Eastern Oregon University
Lesley Morris, La Grande, 541-962-3812

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		jenni.moffitt@gmail.com

Pacific Northwest Section, Society for Range Management 2017 Annual Meeting and Symposium

Location: Prestige Hotel and Convention Centre,
Vernon, British Columbia

Date: October 3 - 5, 2017

The symposium will focus on discussions of collaborative approaches to managing a complex landscape. This landscape (the plateau east of the Okanagan Valley) supplies drinking and irrigation water, supports timber, recreation, wildlife and grazing activities all in close proximity to the urban areas of the Okanagan. The tour will take you onto the plateau where most of the research has happened.

Itinerary:

Tuesday October 3rd Prestige Hotel

PNW Board of Directors meeting
Aberdeen Room
available after 1:00 pm
Registration
Convention Centre Foyer, after 3:00 pm
Casual mixer
7:00 pm and beyond
Okanagan Room

Wednesday October 4th Prestige Hotel, Ballroom

(i.e. Ellison, O'Keefe and Vernon Salons)
0800 – 0930 Pacific Northwest Section AGM
0930 Symposium-Using cooperation and innovation to manage complex landscapes:
0930 – 1030
Overview & context (tenures, mandates and interests)
1030 Break
1100 – 1630 Challenges, strategies and approaches:
1100 Timber Industry
1130 Water purveyor
1200 – 1300 lunch
1300 Riparian management (debris research)
1330 Forage Supply Review
1410 Break
1440 Silvopasture (a collaborative research project)
1600 View the posters
1630 “it's a wrap”
1800 – Awards Banquet, silent auction and visiting (Ballroom)
1800 Meet and greet; set up silent auction
1900 Dinner
2000 Awards

Thursday October 5th Prestige Hotel

Meet and park at the NORTH end of the hotel
0715 Start to load up
0730 Tour departs
0830 Debris management research site
1000 Silvopasture site
1200 Lunch (provided) on site
1400 Tour returns to hotel

Hotel Information: Prestige Hotel and Convention Centre, Vernon, British Columbia

The Prestige Hotel is holding rooms for us at \$100.00 per day (plus taxes at 15%) for a standard room double occupancy. If you want room for more ask when you book. To ensure you get that rate please advise that you are attending the Society for Range Management Meeting. To ensure those rates, make reservations by **September 16th**.

Contact information for the Prestige is:

Phone: 250-558-5991

Fax: 250-558-5996

Address: 4411 – 32nd Street, Vernon BC V1T 9G8

Website: <http://www.prestigehotelsandresorts.com/locations/vernon/overview/>

The Prestige is on the east side of Hwy 97 on the north side of Vernon. Turning in can be tricky.

- Coming north, the easiest is to be in the right lane and turn in prior to the buildings, if you miss that you have one more chance just past the buildings, it is a sharp turn.
- Coming south on Hwy 97 there is a left turn lane just prior to the buildings.

Happy driving!

Check our website for updated meeting information!

Learn what's new at pnwsrm.org/whats-new or pnwsrm.org/meetings

or

click either the *What's New* or *Meetings* tabs on the SRM PNW Section home page pnwsrm.org