VOLUNTEER HELP NEEDED !!!
If you would like to volunteer during the meeting please contact Carmen Drieling at the Cottonwood Room at the Holiday Inn.

CANCELLATION!!!
Forest Service NRM-INFRA and NRIS 8:00 AM-Noon, Wednesday, Feb. 9 BHCC-Explorer

TICKETS FOR TECHNICAL TOURS
Tickets are still available for the Pompey’s Pillar tour on Wednesday, February 9 and the Bighorn Battlefield tour on Friday, February 11. They can be purchased at the registration desk until Monday, February 7 at 6:00PM.

Chuck Quimby Retirement Social
Will be held Monday at the Poolside Terrace of the Holiday in Grand directly following Tapping the Top (TTT) at 7:00 p.m.

Action Update Live:
SRM Board of Directors Question and Answer Session
Wednesday, February 9, 2011
9:00 am to 11:00 am
Billings Hotel Ballroom
SRM members are invited to ask questions or direct comments to the SRM Board of Directors. Please come with your questions and comments for this open mic event.

SILENT AUCTION
Now accepting items for sale. Bring items to Montana Convention Center. Auction officially begins tomorrow morning @ 8:00 a.m. Over 150 items are expected.

RAFFLE TICKETS
Gun/hat/sculpture tickets for sale. $5/ticket or $20 for book of 5 tickets

Our Herbicide Portfolio
Chaparral™ Herbicide
ForeFront® R&P Herbicide
GrasonNext® Herbicide
Grason® P+D Herbicide
Milestone® Herbicide
PasturAll® Herbicide
PastureGard® Herbicide
Remedy® Ultra Herbicide
Spike® 20P Herbicide
Surmount® Herbicide
Tordon® 22K Herbicide

Hot Coffee
2:00 pm to 3:30 pm
OR UNTIL IT RUNS OUT
Trade Show Area
Montana Convention Center

SPONSORED BY:
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*Trademark of Dow AgroSciences LLC. Label precautions apply to forage treated with Milestone and ForeFront and to ruminant animals that have consumed treated forage within the last three days. Consult the label for full details. Certain PCT, Genteel 2X, and Surmount use federally restricted Use Restricter. Use Restricter Milestone and ForeFront are not for sale, distribution or use in New York State. Consult the label before purchase or use for full details. Always read and follow label directions.
Did you know, work with or just admire Gus Hormay and the contributions he made to range management?

If so, please join us for a virtual tour of the records and writings of this icon of range management. Explore the newly created Gus Hormay Collection, made available through the Montana State University Library.

In this age of information, do you ever feel overwhelmed by the amount of information available on the web?

Where is the best place for range professionals to go for reliable information?

- Also learn about:
  - Global Rangeland Online Knowledge System
  - Rangelands on eXtension
  - Searchable Databases designed for range professionals
  - How to get funding through rangeland information

FORAGING FOR INFORMATION IN AN UNFAMILIAR VIRTUAL WORLD

Monday 1:00 to 5:00

BHCC - North 40

“In Memoriam”

And when at last our strength has failed
we make our last long ride.
We leave this world and take the trail
across the great divide.
So when it's time to make the change
We'll go where they have gone.
We'll meet them on another range
somewhere in the beyond.

Thanks to Jennifer Plihar, Carla Lawrence and Aleta Rudeen for putting this memorial together.

Dr. Val Anderson, Brigham Young University addresses the RTEC annual workshop on increasing native range plant diversity in crested wheatgrass stands.
The 2011 Billings Annual Meeting kicked off with a tour to the Pryor Mountain Horse Range, Bighorn National Recreation Area, and the Bridger Plant Material Center. Sixty-five people attended the tour and witnessed proof to the old saying that if you don’t like the weather in Montana, wait 10 minutes. The tour started out with rain which turned to snow, but by the afternoon the sun came out. This allowed travel into the lower reaches of the bighorn canyon and onto the Pryor mountain Horse Range where tour participants searched through the snow banks for plant specimens and viewed a small band of wild horses, a herd of mule deer and a porcupine.

During the snow storm in Lovell the tour visited the Bighorn Canyon National Recreation Area Visitor Center where Jim Stabler and Cass Bromley from the National Park Service gave a presentation on the geology, native vegetation restoration, and bighorn sheep habitat manipulation. Jared Bybee, wild horse specialist with the BLM on the Pryor Mountain Wild Horse Range, led us in a discussion on wild horse management and challenges on the Pryor Mountains. Matt Ricketts, area range conservationist with the NRCS in Montana, gave a presentation on the vegetation study on Pryor Mountain Wild Horse Range as well as insights to the various ecological sites that are in the area under the snowbanks.

During lunch, Stan Tixier, a past-president of SRM, shared a poem he had written on wild horses. After leaving Lovall, Wyoming, the tour stopped at the Bridger Plant Materials where PMC manager, Joe Scianna and his staff gave us a brief overview of the operation and challenges of the center.
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>Welcome &amp; Introductions</td>
<td>Utah</td>
<td>Rangeland Restoration</td>
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<tr>
<td>8:10 am</td>
<td>Tyler Reese</td>
<td>California-Pacific</td>
<td>Recreational Uses for Rangeland</td>
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<tr>
<td>8:22 am</td>
<td>David Jacobs</td>
<td>International Mountain</td>
<td>Selecting for Efficient Cattle: It Will Save Your Grass!</td>
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<tr>
<td>8:34 am</td>
<td>Andrew Gould</td>
<td>Texas</td>
<td>Fine Art On the Rangeland: Brush Sculpting in Texas</td>
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<tr>
<td>8:46 am</td>
<td>Kaylee Cowan</td>
<td>Nevada</td>
<td>Mormon Crickets – The Effect &amp; Extent on Northern Nevada Rangeland</td>
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<tr>
<td>8:58 am</td>
<td>Lewis Mendive</td>
<td>Wyoming</td>
<td>Larkspur: Taste of Death</td>
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<tr>
<td>9:10 am</td>
<td>Karyn Rieger</td>
<td>Nebraska</td>
<td>What’s Out There?: The Rangelands of the Baldwin Ranch in Sioux County, Nebraska</td>
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<tr>
<td>9:22 am</td>
<td>Kyra Baldwin</td>
<td>Colorado</td>
<td>Rubber Rabbitbrush: Controlling a Native Shrub</td>
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<tr>
<td>9:34 am</td>
<td>Jordan Lestina</td>
<td>Colorado</td>
<td>Rubber Rabbitbrush: Controlling a Native Shrub</td>
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<tr>
<td>9:46-10:00 am</td>
<td>BREAK</td>
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<tr>
<td>10:00 am</td>
<td>Jessica Lowe</td>
<td>Idaho</td>
<td>Properly Managed Grazing for a Healthy Rangeland</td>
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<tr>
<td>10:12 am</td>
<td>Tyler Swan</td>
<td>South Dakota</td>
<td>Native American Uses of Range Plants</td>
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<tr>
<td>10:24 am</td>
<td>Ginny Cowan</td>
<td>Texas</td>
<td>Rangeland: Operation Recuperation</td>
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<tr>
<td>10:36 am</td>
<td>Seth Haymes</td>
<td>Southern</td>
<td>Patch Burn Grazing</td>
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<tr>
<td>10:48 am</td>
<td>Mackenzie Braun</td>
<td>Pacific Northwest</td>
<td>Natural Resource Education Within Agriculture Courses in the Columbia Basin of Washington State</td>
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<tr>
<td>11:00 am</td>
<td>Kyle Hartshorn</td>
<td>Colorado</td>
<td>Educating the Next Generation of Range Managers</td>
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<tr>
<td>11:12 am</td>
<td>Laura Lane</td>
<td>New Mexico</td>
<td>Formulating Friends of Nematode Disturbation Using the Modified Baermann- Funnel Extraction &amp; Four Corners Nematode Key</td>
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<tr>
<td>11:24 am</td>
<td>Tylene Rafa</td>
<td>International Mountain</td>
<td>Fragmented Future</td>
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<tr>
<td>11:36 am-1:30 pm</td>
<td>LUNCH</td>
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<tr>
<td>1:30 pm</td>
<td>Brandon Gould</td>
<td>Northern Great Plains</td>
<td>The Effects of Russian Olive on Native Rangelands &amp; Wildlife Habitat</td>
</tr>
<tr>
<td>1:42 pm</td>
<td>Awais Khalid</td>
<td>California-Pacific</td>
<td>Balancing the Scales of Mother Nature</td>
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<tr>
<td>1:54 pm</td>
<td>Chance F haze</td>
<td>Arizona</td>
<td>Immigration &amp; the American Rancher</td>
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<tr>
<td>2:06 pm</td>
<td>Travis Sylvester</td>
<td>Wyoming</td>
<td>Improving Mine Reclamation with Soil Amendment Variations</td>
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<tr>
<td>2:18 pm</td>
<td>Jessica Harris</td>
<td>Colorado</td>
<td>Important: Rangeland Monitoring</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Celina Bailey</td>
<td>Nevada</td>
<td>Pronghorn Antelope: Their Disappearance from Northern Nevada Rangelands, &amp; Their Subsequent Reintroduction &amp; Impact Today</td>
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<td>2:42 -2:56 pm</td>
<td>BREAK</td>
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<tr>
<td>2:56 pm</td>
<td>Jeanna Jenkins</td>
<td>Nebraska</td>
<td>SanDRIS (Sandhills Defoliation Response Index System): A Monitoring &amp; Management Tool for Rangeland</td>
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<tr>
<td>3:08 pm</td>
<td>Loni Blackman</td>
<td>International Mountain</td>
<td>The Power of Management</td>
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<tr>
<td>3:20 pm</td>
<td>Bracken Marburger</td>
<td>Texas</td>
<td>Stewards of the Land</td>
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<tr>
<td>3:32 pm</td>
<td>Rachel Claus-Walker</td>
<td>Arizona</td>
<td>Feed the Cows</td>
</tr>
<tr>
<td>3:44 pm</td>
<td>Colby Spencer</td>
<td>Utah</td>
<td>Sustainable Plants Equals Sustainable Grazing</td>
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<tr>
<td>3:56 pm</td>
<td>Tyrel Warnock</td>
<td>Pacific Northwest</td>
<td>War on Weeds</td>
</tr>
<tr>
<td>4:08 pm</td>
<td>Jordinn Bannon</td>
<td>New Mexico</td>
<td>An Alternate Crop for a Renewable Energy Source</td>
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<tr>
<td>4:20 pm</td>
<td>Judges Critique</td>
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<tr>
<td>4:40 pm</td>
<td>Forum Group Pictures</td>
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<tr>
<td>4:55 pm</td>
<td>Session Dismissal</td>
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Program Changes

Page 43  Economics, Social, Policy and Education – Monday Afternoon, February 7.
Technical Session: HIG – Bitterroot

Presentation Withdrawn:

3:40 pm  Redefining Large Carnivore-Livestock Management: A Working Model for Reducing Livestock Conflicts on Public and Private Land in the Mountain West Timmothy Kaminski, Charles Mamo, Joe Englehart, Sarah Dewey; Mountain Livestock Cooperative, Bozeman, Montana, United States

Technical Session: BHCC – Prospector

Presentation Withdrawn: 3:20 pm

Selecting for Cattle That Enhance Biodiversity in the Sagebrush Steppe Charles Petersen1,3, Fredrick Provenza1, Agee Smith2; 1Utah State University, Logan, Utah, United States, 2Cottonwood Ranch, Wells, Nevada, United States, 3USDA/NRCS, Elko, Nevada, United States

Page 46  Poster Session A
February 7, 1:00 - 5:00 pm
MCC - Russel

Added Poster: A-1


Page 51  Poster Session A – Monday afternoon, February 7, 1:00 - 5:00 pm
MCC - Russel

Added Poster:

A-31 The Density of Abandoned Cattle Corrals Affects Plant, Wildlife and Ant Communities in a Kenyan Rangeland Lauren Porensky; UC Davis, Davis, CA, United States

Page 52  Agency Accomplishments – Making a Difference on the Ground -- Tuesday Morning , Feb. 8
Special Session: BHCC - Stillwater

8:00 am  Managing Fire and Fuels in the Northeast Mojave Desert: The Mojave Desert Initiative Scott Florence; US Bureau of Land Management, St George, Utah, United States

Speaker Replaced with: Mike Herder; USDI BLM Ely District, Ely, Nevada
Page 53  
Agency Accomplishments – Making a Difference on the Ground -- Tuesday Morning , Feb. 8  
Special Session: BHCC - Stillwater  

11:30 am  

**Speaker Replaced with:** Jake Vialpando; BLM-WY-HDD-Rock Springs Field Office, Rock Springs, WY, United States

Page 56  
Grazing Ecology/Management II -- Tuesday Morning , Feb. 8  
Technical Session: HIG - Trapper  

Presentation Withdrawn:  

10:40 am  
Farmers' Perception about Voisin Management Intensive Grazing and Ecosystem Services Juan P. Alvez 1, Abdon Schmitt 2, Joshua Farley; 1University of Vermont, Burlington VT, United States, 2Universidade Federal de Santa Catarina, Florianópolis, SC, Brazil

Page 58  
Vegetation Management and Restoration I -- Tuesday Morning, Feb. 8  
Technical Session: HIG – Bitterroot  

Presentation Withdrawn:  

10:20 am  
Do Cultivation Land-Use Legacies Affect Rangeland Seeding Success? Lesley Morris1,2, Thomas Monaco1,2, Roger Sheley3, Justin Williams1; 1USDA-Agricultural Research Service, Logan, Utah, United States, 2Utah State University, Logan, Utah, United States, 3USDA-Agricultural Research Service, Burns, Oregon, United States

Page 65  
Agency Accomplishments – Making a Difference on the Ground - Tuesday afternoon, Feb. 8  
Special Session: BHCC - Stillwater  

1:20 pm  
Assessing the Success of the Utah PCD Watershed Restoration Initiative  
Curtis Warrick; Bureau of Land Management, Salt Lake City, Utah, United States

Presentation Replaced with:  

Glacial Ridge National Wildlife Refuge: A Partnership from the Beginning Mark Hayek; MN NRCS NW Regional Grazing Specialist, Thief River Falls, MN, United States

1:40 am  
Interagency Creeks and Communities Strategy Laura Van Riper; National Riparian Service Team, Bureau of Land Management, Prineville, OR, United States

**Speaker Replaced with:** Steve Smith; Range Riparian Specialist, National Riparain Service Team, Prineville, OR, United States
Technical Session: HIG – Stillwater

Presentation Withdrawn:

10:20 am  Vegetative Variation between Nesting and Winter Habitat of the Greater Sage-Grouse
Cheryl Mandich; University of Wyoming, Laramie, WY, United States

Poster Session D
February 9, 8:00 am - 12:00 pm
MCC - Russel

Presentation Withdrawn:

D-37  A Comparison of Vegetative Responses to Prescribed Fire in Grazed and Ungrazed Tobosagrass Flats in the Northern Chihuahuan Desert, Texas Laura A. Schnapp, Bonnie J. Warnoc; Sul Ross State University, Alpine, TX, United States

TAPPING THE TOP – PROFESSIONAL - STUDENT INTERACTION FUNCTION

Tapping the Top (TTT) enters its 24th year in Billings, Montana. TTT will be held Monday 5:00-7:00 at the Poolside Terrace of the Holiday in Grand.

All students who are interested in a career in range management are encouraged to attend the Tapping The Top Student – Professional Function. TTT offers students the opportunity to visit with experienced range professionals about what it is like to have a career in range management. Students talk to professionals about what it is they do day to day in their job, what they enjoy most, and what they would have done differently in a casual atmosphere. It is a great opportunity to find out about the broad scope of jobs and regions to work in the range profession. You will get the scoop on what you want to do from someone who has been doing it for a few decades.

Professionals, if you want to share what you have learned with the students who will be filling your shoes as future range professionals please attend Tapping The Top. We appreciate your 20 plus years of great support. We invite all professionals with experience and enthusiasm to attend TTT and share it with these young professionals. This is your chance to have an impact on the profession of range management.
**Holiday Inn Grand Restaurant**

Monday Breakfast Buffet

6am-10:30am

- Fluffy Scrambled Eggs
- Quiche de jour
- Potatoes O’Brien
- Waffles
- Biscuits -n- Gravy
- Hickory Wood Smoked Bacon
- Link Sausage
- Fresh Fruit

---

**Holiday Inn Grand Restaurant**

Monday Dinner Buffet

5pm-9pm

- Oven Baked Chicken Breast
- Meatloaf
- Mashed Potatoes/Rice Pilaf
- California Veggies
- Salad Bar

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**OUT TO LUNCH**

**Holiday Inn Grand Restaurant**

Monday Lunch Buffet

11am-2pm

- Spaghetti and Meatballs
- Fried Chicken
- Cream Corn
- Salad Bar
- Dessert de jour

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**University of Idaho Mixer**

Lewis and Clark Room,
Holiday Inn Tuesday, Feb. 8,
6:00-8:00 PM

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**2011 TRADE SHOW**

MONDAY 8 AM - 8 PM
TUESDAY 7 AM - 4:30 PM

COME AND SEE:

- EDUCATIONAL BOOTHs
- NEW TECHNOLOGY
- INNOVATIVE INDUSTRIES
- VEGETATION MANAGEMENT
- UNIVERSITY DISPLAYS

OVER 50 EXHIBITORS TO VISIT

MONTANA CONVENTION CENTER

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**2011 TRADE SHOW MIXER**

MONDAY 6 -8 PM

FREE APPETIZERS

IN THE:
MONTANA CONVENTION CENTER
Breakfast Buffets
For Billings Convention Center
Cost: $7.95

All Buffets get:
- bacon, sausage, potatoes, and eggs
- fruit, cereal, orange juice
- milk, yogurt, coffee, pastries

Monday: Pancakes and syrup
Tuesday: Biscuit and gravy
Wednesday: French toast and syrup
Thursday: Pancakes and syrup
Friday: Biscuit and gravy

Dinner Specials
For Billings Convention Center
Cost: $8.95

All Specials get:
- Soup or salad and drink
- Soda, tossed salad
- Ranch and Italian

Monday: Four-ounce chicken fry, choice of potato
Tuesday: Chicken Alfredo over fettuccini served with garlic toast
Wednesday: Baked chicken choice of potato.
Thursday: Roast beef dinner and choice of potato.

Lunch Specials
For Billings Convention Center
Cost: $9.95

All Specials get:
- Soup or salad and drink
- Soda, tossed salad
- Ranch and Italian

Monday: Burger Bar: 1/3 Burger, cheese, shredded lettuce, sliced tomatoes, sliced onions, pickles, and potato chips
Tuesday: Sandwich Bar: Sliced turkey, ham, roast beef, American cheese, white and wheat bread, potato salad, potato chips, pickle spears, sliced tomatoes, shredded lettuce, mayonnaise and mustard.
Wednesday: Shredded beef sandwich with diced onions, shredded cheddar, coleslaw, and potato chips.
Thursday: Taco Bar: Corn tortillas, seasoned beef, shredded cheddar, lettuce, diced onions, tomatoes, sour cream and salsa, tortilla chips.

Food court in Montana Convention Center
BREAKFAST
6-10am
CASH CONCESSIONS

BREAKFAST BURRITO- $2.00
SAUSAGE, EGG & CHEESE CROSSANT - $2.50
DANISH - $1.00
MUFFIN - $1.00
JUICE - $2.00
BOTTLE WATER - $1.50
FRESH FRUIT - $1.00
GRANOLA & NUT BARS - $1.50
COFFEE - $1.00

LUNCH – MON & WED
10am-2pm
CASH CONCESSIONS

BBQ PORK SANDWICH - $3.50
PRETZEL & CHEESE - $2.50
HOT DOGS - $2.00
CHIPS - $1.00
CANDY BARS - $1.00
SODA - $1.50
BOTTLE WATER - $1.50
FRESH FRUIT - $1.00
GRANOLA & NUT BARS - $1.50
COFFEE - $1.00
Laurel Ovitt is a fourth generation Montanan who has been painting and selling her artwork for 38 years here in Montana. Her media is water color, her paintings depict wildlife, farm and ranch life, back country horse travel, Native American history and historical farming, ranching, trapping and mining. Laurel's art work often depicts a glance into her family’s history, beginning with the French Canadians who came to the Montana territory as rappers (wolfers) for the bounty paid by large sheep operations in Eastern Montana. Her themes include sheep ranching near Miles City, miners in the gold mines of south western Montana, and Dairy farming in western Montana. She has worked as a ranch laborer, a back country pack horse wrangler, carpenter, and timber road seismic tech. She currently works with the USDA, Natural Resource Conservation Service as a Civil Engineering Technician in Whitehall, Montana. She has an Associate's Degree in Forestry from Missoula Tech and a Bachelor’s Degree in Civil Engineering Technology from Montana State University at Bozeman.