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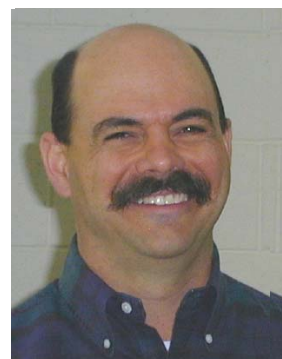
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Thank You

Jack Alexander, SRM President

As I wrap up three interesting years on SRM's Board, it becomes clear that there are a lot of people to thank. I'm not sure that five years ago, when Amy Ganguli talked me into first running for office, I thought "Hey, you know what would be fun? Work on the Board of a highly traditional non-profit during the Great Recession." But that is what the board members elected over the past four years have had the opportunity to do. And they have done it well. Certainly not painlessly, it has, in fact at times, been a bloody mess, but most of the time it has been rewarding. But they have led SRM down the path of fiscal responsibility and implementation of sound business practices.



The last three BODs have had to make a lot of tough decisions. We no longer had the luxury of falling back on great stock market earnings to balance SRM's books and the surplus from the good years was gone. These boards stood together to make the tough decisions that kept SRM solvent and kept SRM from dipping into the Corpus of our Endowment Funds. Rarely was it fun but everyone worked together and shared

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Executive Vice President's Report

Jess Peterson

Well the big event is nearly here - the 2012 Spokane Annual Meeting! If you have not registered yet, please take a few minutes and get registered today at: <http://www.rangelands.org/spokane2012/>. Once again, the Annual Meeting Planning Committee has put together a top notch meeting. A good way to get up to speed on what all is happening is by looking over the *Program at a Glance Guide*, which can be found at: http://www.rangelands.org/spokane2012/program_ataglance.shtml

Plus, you still have time to line up some fine SRM merchandise before the AM. Look your best at the AM by purchasing some new SRM apparel: [https://www.as-baces.com/newaces/\(S\(cqlk2plwdhlmxujuolfpzotn\)\)/storefront.aspx](https://www.as-baces.com/newaces/(S(cqlk2plwdhlmxujuolfpzotn))/storefront.aspx).

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**SRM Action
Update Call**

Feb. 9, 2012

11 a.m. MST

Dial: 1-213-416-6650

At Prompt

Enter: 012010#

**Society for Range
Management
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**Next Deadline:
Feb. 15, 2011**

Thank You! *continued from page 1*

the heavy lifting. Even more importantly, they took the message to the membership and brought members up to speed on the reality of good management. No one likes to be the bearer of bad news, so these Boards took what could have been bad news and showed how short-term changes allowed us to share in the good news of an SRM that is set for long-term survival and success.

Importantly, that foundation is based on changes that make future changes more streamlined. Not only do we work in dynamic ecosystems, we have a professional society that is posed to operate in dynamic situations. I'd like to think SRM now has a "drought" plan that works in the lean years without sacrificing the ability to capitalize on boom years to come.

One of the items that came up at the summer board meeting was whether SRM still needs to own office space and if the current building is a good fit for SRM's current and future needs. The building is currently underutilized by a substantial degree. Roy Roath, James Linebaugh, and Jim Sullins are leading a task force that is looking into what SRM should do with the building - keep it, replace it, sell it and move to rental space. Thank you to Roy and his committee for the efforts they put into looking at SRM's future.

A big move forward SRM made this year was updating our Investment policy and hiring a new investment firm. Chuck Jarecki, Allen Rasmussen, Paul Loeffler, Martin Curry, Tom Bartlett, and Curtis Talbot put in hours of hard work and harder thought to align SRM's investments with SRM's current strategies and objectives.

Thanks go out to Walter Fick, Curtis Talbot, and Paul Loeffler for their leadership on the Finance Committee during challenging times. SRM owes a lot to this committee for submitting balanced budgets by making cuts that would still allow SRM to accomplish its mission.

Each of you on the Endowment Committee deserves a tremendous amount of our gratitude. Thank you to all of you, from the first committee that decided SRM needed funds to get through the hard times to those of you who have worked so hard to build a fund that did just that.

There have been several requests and ideas that SRM develop a stronger web presence, including development of YouTube videos. Allen Rasmussen started this while he was president and we have formed a task force to make it happen and make it effective. Leticia Varelas and Ben Brettingen are chairing this effort. Their first focus is to make available videos on stewardship award winners. Thanks to Leticia and Ben for making this happen.

Thank you to Melissa Schneider, Morgan Russell and the website committee and website, social media, and YouTube task forces. We look forward to seeing some great work in Spokane.

Thanks to SRM's sponsors and commercial members. Special thanks goes out to you for your patience in helping SRM learn how to take care of those who take care of us.

Kimberly Hale, Jenny Pluhar, Roy Roath, Bo Wagner and their Trade Show and Sponsorship committees have done a great job of creating long-term relationships with our sponsors and trade show vendors. Member after member has sug-

Continued from page 1



Thank You! *continued from page 2*

gested that we quit reinventing the wheel every year with new committees for the annual meeting sponsors. Kim and Jenny put together two great teams that worked well together to put us on the path to professional relationships with those who play a critical role in SRM's success.

A huge thank you goes out to the 3 Amigos and their Annual Planning Committee. They have done an amazing job of putting together a great Annual Meeting in Spokane. All of us on the board are amazed at the preparation and dedication of the entire crew. We look forward to sharing a great meeting with you.

Thanks to all of you who have worked on an Annual Meeting anytime during SRM's past. These annual meetings have allowed SRM to build into an amazing organization where over half of its members attend each year.

We could list almost every member by name here, (but I won't). Thank you to all the people who have worked on committees, annual meetings, section tours, workshops, symposiums to build an SRM that has a solid base upon which it can continue to build. If you have ever served on a committee on the parent society level or in a section, thank you. This is where the real work gets done to make SRM, rangelands, and the world better.

If you have ever helped put on a range judging contest or other event that exposed young people to rangelands, thank you for building the future.

Thanks also goes out to our sister societies who are working on agriculture, natural resource, and conservation issues. Special thanks go out to The Wildlife Society and U.S. Cattlemen's Association. Our ability to get things done in DC is strengthened by our ability to work with our partners there.

Find a Ride / Share a Room

Looking to reduce costs to attend the SRM Annual meeting? SRM has a message area available on the Annual Meeting website to coordinate anyone interested in finding a ride or sharing a room. For more info, visit: <http://www.rangelands.org/spokane2012/roomshare.shtml>

Thanks goes out to the dozens of our DC members and supporters who herded the naive range people through our nation's capital and coached us so that we could tell SRM's story in DC.

Thanks also to all of you who have remained SRM members through the years and a welcome to those of you who have recently joined. It is with great satisfaction that this board can hand off the reins to the next board having our business organized in a responsible manner.

Thank you to Jess Peterson and Tim Cansler for holding our feet to the fire and showing the board why it was time to step up and make the hard decisions. There are only a few of us who saw how hard you worked to take care of our organization. You've done a great job.

Finally, I want to thank Gary Frasier for taking on a big load over the past two years. I cannot count the times or express the appreciation for the phone calls where Gary said "Let me take this from here. You have to earn a living and I'm retired." He may have retired from ARS, but he has worked full time and beyond for SRM.

I have left many of you off this list. I look forward to doing some range stuff in SRM in the future, instead of business stuff. I know that SRM is in good hands for the next three years. Thank you for letting me participate in your organization. All of this work has made SRM better. Making SRM better makes rangelands better. Making rangelands better makes the world a better place.

Visit the SRM eStore Today!

SRM
Society for Range Management

www.Rangelands.org



YouTube on the Range - Rangeland Stewardship

To kick off the new year we're highlighting BLM New Mexico's tribute to rancher Joe Stell, recipient of its 2011 Rangeland Stewardship Award. This 11 ½ minute feature opens with a "western" musical score suitable to its subject, as is sustained throughout by the same folksy narration familiar to fans of *Hope on the Range* (Bonus Question: Who is that unseen personality on the voice track?). The video is located on YouTube at <http://www.youtube.com/watch?v=MMoyOiT-aZs>.

Using then-and-now comparative photography (and with illustrative examples of before and after treatment monitoring) we see the New Mexico range unadorned and in its "work clothes," in the past not always at its

best but clearly today on its way to getting much better. We hear from a spectrum of range folk, both public and private, straight-forwardly singing the praises of a rancher who's "risky" act of "taking a chance" a number of years ago has led to the remarkable achievement in collaborative cross-boundary management that is known as "Restore New Mexico" today.

The film concludes with a moving thank you from Mr. Stell who accepts his award not for himself, but on "behalf of you people," all the stakeholders in the greater partnership of life on the range.

"Although we are headed down the western slope," he muses, wife Verna proudly beside him, "I wouldn't change any of it!" (be sure to have some tissues on hand!).

We noticed that this film was but one of 34 videos on the New Mexico BLM You-Tube "Channel." Guess how many there are so far on the "SRM Channel?"

Do you have a favorite range video to share (or do you need an excuse to go hunt one up?). Please send it c/o Vicky Trujillo, vtrujillo@rangelands.org.

Be sure to include a short "justification" as to why your submission should be our "YouTube Range Video of the Month" and convincing evidence that you/we have permission to share it!



Nominations for SRM Officers Extended Until Jan. 13, 2012

By **Chuck Butterfield**,
SRM Nominations Committee Chair

Last February in Billings I challenged each of the sections present in the Advisory Council to submit a nomination for either the Board of Directors or Second Vice President position with YOUR professional society. Then I again made a plea to the membership to submit names of applicants for these positions. To date we have had a good slate of candidates for the Board of Directors submitted. However, we could really use a few more applicants for the Second VP position. Please survey your membership and consider submitting some worthy candidates primarily for the 2nd VP position, but we would always accept names of candidates for Board as well.

Therefore, I am again calling on all sections to submit names of potential candidates, heck you can even submit names from other sections. What we are looking for are well qualified candidates to lead our profession into the future. Please note the extension of the date and consider submitting candidates. Members may nominate themselves or other SRM members.

For more information on position responsibilities and procedures please check the committee web page: <http://www.rangelands.org/nomcom/index.shtml>, or contact a committee member or the chair, Chuck Butterfield at cbutterfield@csc.edu. **Nominations should be submitted by Jan. 13, 2012.**



SRM Silent Auction: \$10,000 in 2012 - We Can Do It!

Remember to bring items for sale in the Silent Auction at Spokane! The SRM Endowment Fund Development Committee will once again conduct a silent auction in Spokane. Last year in Billings, over \$7,500 was raised for the Endowment Fund by auctioning 191 items. As the Endowment Fund grows, it contributes greater amounts to SRM's programs and operations.

We are already off to a good start with the Bohning family donating items from Jack and Arlene's collections. The showcase item for the 2012 Silent Auction will be a Navajo squash blossom necklace that Arlene wore to SRM annual meetings.

The goal is to raise \$10,000 by auctioning items that SRM members contribute. So bring your items, and your check book or credit card. Bid high and bid often!

For information on the 2012 SRM Silent Auction contact Tom Bartlett at et101@zianet.com or call 575-521-3166. Silent Auction set up will be Sunday 8:00 - 5:00 and Monday 7:00 to noon. The Silent Auction will run from noon Monday until noon on Wednesday. All items must be picked up Wednesday afternoon – no exceptions.



The proceeds support the Endowment Fund and SRM. If possible send a message prior to the meeting to Tom Bartlett describing the item(s) to be donated and the approximate value. Items will be accepted at the auction with or without a prior notice.

Executive Vice President's Report *continued from page 1*

The BOD, volunteers, and staff are busy here in the final stretch leading up to the AM. Incoming President Gary Frasier and I recently discussed the change of setting at SRM compared to January 2010 and January 2012. Through the various organizational restructures we have greatly decreased the amount of confusion and panic that previously occurred leading up to the AM. Through a streamlined approach we now have Allen Press staff swiftly and effectively handling AM registration. Keep in mind, before the restructure SRM staff was tasked with handling both membership and registration; that meant that during the lead-up to the AM, membership processing and services was placed in limbo. Now, the current SRM team is able to focus on the proper and best-fit tasks while AM registration and membership services continue in an effective and efficient process. This is a success that SRM members can be proud of as it truly starts helping SRM make it to the next level of membership services and society op-

erations. Gary and I, along with the rest of the staff and board, look forward to continually evaluating the SRM staffing enhancements and restructure.

In closing, I look forward to talking to as many of you as possible at the Spokane AM. It's truly an honor to serve as your EVP. I am surrounded by the best people in the world and my job provides me the privilege of knowing and interacting with truly wonderful people.

Whether it's working to bring on the next generation of range professionals, or networking, training, or advancing the current generation of range professionals, or enjoying the interaction and wisdom shared from the experienced range professionals, it all happens at one great place...the Society for Range Management Annual Meeting. Spokane, WA is the place to be this year, so come on out and join your friends in making range-lands better! See you in Spokane!



Capital Update

From Kelly Fogarty



As we start the New Year, it looks as if it will be a year as busy as 2011. While everyone in the Society for Range Management is looking ahead to the annual meeting in Spokane, Washington that is coming up at the end of the month, Washington, D.C. is off and running already in regards to this year's campaign season. This year will without a doubt be dominated by the election cycle. However, 2012 is also the year that must see the passage of the Farm Bill; which, due to a lack of success in the Super Committee process, must now be drafted and passed by the entire Congress. With many elected officials facing a tough re-election, it is going to be an interesting process by which this piece of legislation is formed. Already, it is known that across the board cuts within this comprehensive spending bill will occur, most significantly within the crop insurance, conservation, and commodity titles. How

officials will use the bill and provisions important to their districts as a tool within their campaigns will have a definite effect on the make-up of the final document.

While the 2012 Farm Bill will dominate the first half of the year, its proposed deadline of Memorial Day will leave ample time for other issues to receive possible action throughout the coming year. Issues that will receive attention include: ongoing discussions regarding the management of wild horses on public land, the continuation of the President's America's Great Outdoors Initiative, further review of current endangered species listings, and an increased approach to using public lands for renewable energy sources. The Administration has been active within the Department of Interior this past year, and already, President Obama has quadrupled the number of public lands used to house

renewable energy resources. Also, as of January 3, 2012, new conservation easements allotted through the America's Great Outdoors Initiative have already been awarded to improving the state of multiple wetland areas across the country.

With this in mind, it looks, at least for now, that 2012 may be headed along a similar path as was followed in Washington, D.C. throughout 2011, one that centers on a more agency-driven approach to regulatory issues; but, as with Washington, you can never be quite sure which way things will go in the end. However, the agencies have already lined out several projects and initiatives for the year, and as many are focused on public lands and conservation practices, I will keep all of you informed as these projects unfold as we dive into 2012.

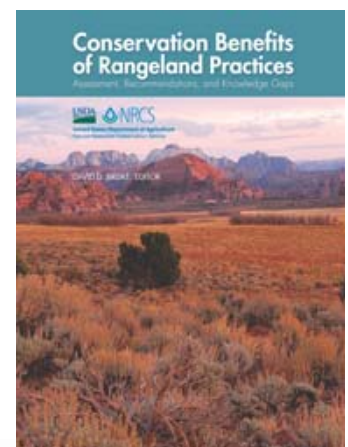
-Kelly Fogarty

kelly@westernskiesstrategies.com

Rangeland Literature Synthesis

Conservation Benefits of Rangeland Practices: Assessment, Recommendations, and Knowledge Gaps

The rangeland literature synthesis provides an unprecedented source of evidence-based information to guide the development and assessment of management practices and conservation programs on the nation's rangelands. It assesses the effectiveness of seven NRCS-recommended rangeland conservation practices: Prescribed Grazing, Prescribed Fire, Brush Management, Range Planting, Riparian Management Practices, Wildlife Management Practices, and Invasive Plant Management. Also assessed were two cross-cutting issues: A landscape approach to rangeland conservation, and a social and economic assessment of rangeland conservation practices. The publication is available at <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/nra/ceap/?&cid=stelprdb1045811>





Young Professionals Conclave - Our Big Plans for 2012

**Submitted by Angie Reid
President-Elect,
Young Professionals Conclave**

This year the Young Professionals are gearing up for a busy meeting and we want you to know all about it! The YPC will be helping out with the Career Development Workshops Sunday, Jan. 29, 2012 from 1-5 p.m. by providing information we learned as we entered into the field as well as tips and important information about professional relations and networking once hired into a position.

Monday, Jan. 30, 2012 from 7-9 p.m. we will be hosting our annual YPC Social at O'Doherty's Irish Grille, located within walking distance of the meeting at 525 West Spokane Falls Boulevard, to get together in an informal setting and talk about our careers, meet other young professionals, and just get to know each other! If you have never been to a YPC event and you are young in the career field please join us for

the social. You will be introduced to others in the same situation. Come enjoy good food and good people!

Tuesday, Jan. 31, 2012 from 10:30 a.m. - 12:00 p.m. we will be having our annual YPC business meeting. A summary of the year will be presented. In lieu of a speaker this year we will be working on a 5-year strategic plan for the YPC. Make sure to come and provide your input. So far we have determined four main points to be discussed, which include 1) increasing YPC involvement at the section level, 2) improving outreach and networking, 3) improving fundraising, and 4) Defining and meeting YPC member expectations. The overall goal of the strategic plan is to improve YPC involvement within the parent society. We would love to hear what you have to say so please join us at the meeting!

In an effort to become more visible within the parent society and help recruitment of new young profes-

sionals, YPC representatives will be making brief appearances and announcements at several student events during the meeting. We are looking for people to help out with this so please volunteer!

And last but not least, this year we will be having our first ever fundraising raffle! We will have a table set up near registration Sunday-Tuesday for raffle ticket sales. We know that a lot of our young professionals won't get to come to the meeting this year so we need extra help with the raffle sales. We need volunteers to sit at the table for a shift selling tickets or walk around the meeting selling tickets. We will be raffling off a framed art print from Cabelas, two hand-quilted wall hangings, handmade antler knife and lamp, and handmade fishing lures. Our members have really stepped up to help provide the raffle items so please support our efforts!

To volunteer please contact Angie Reid at areid@ttrs.org.

Volunteers Needed for Spokane 2012

SRM is looking for individuals willing to work with session mediators to take care of the doors, lights, and other details for technical sessions at the 65th Annual Meeting.

Other fun assignments are to be had, such as: signing people up for tours, taking pictures for the daily Trail Boss, helping with set up and tear down of poster sessions, helping with the plenary session, helping at the registration desk, the awards ceremony, the student sessions, so many jobs that will make Spokane 2012 a great meeting!

If you are planning to attend the Spokane 2012 Annual Meeting and want to volunteer, please e-mail Aubrey Woodcock (Aubrey.Woodcock@id.usda.gov) with your name, e-mail, and a cell phone number. As we get closer to the event, volunteers will have the option to choose an assignment. For now, we need to know who is willing to help. THANK YOU all in advance for signing up!!





Calling All Cooks

Submit Your Recipes Now!

Do you have a family or ranch recipe that has been around for generations? Does it have a great story or background to go with it? Or maybe you have a great range story, ranch story or an awesome range photo that you would like to share. We are looking for you.

The Communications and Outreach Committee is collecting recipes, stories and photos for the next edition of the Trail Boss Cowboy Cookbook.

Submit Recipes, Range Stories and Range

Photos to: srmcookbook@yahoo.com

Please Include Your Name, Ranch Name, SRM Section and City, State with each submission. In the subject line of your email please write SRM Cookbook.

All recipes must be original recipes (never published). If it is a published recipe it must be changed by 10%, (such as changing an ingredient or amount, adding an ingredient, changing cooking temperature or time.)

Featured Recipe Of The Month:
From: Trail Boss's Cowboy Cookbook, 1985

Alice L. Eider
North Dakota

ROAST BEEF PARTY LOGS

2 lbs. boneless beef chuck roast, cubed	2 tbsp. cooking oil	2 c. water
1 ½ tsp. salt	½ tsp. pepper	¼ tsp. ground allspice
2/3 c. mayonnaise	½ c. chopped celery	¼ c. sweet pickle relish
1 tbsp. steak sauce	2 8-oz. pkg cream cheese	1 c. shredded cheddar cheese
1 tbsp. chopped pimento	2 tbsp. chopped green pepper	2 c. chopped pecans
¼ c. paprika	2 4-oz. pkg. whipped cream cheese with chives	

Brown beef in oil in heavy 4 to 5 qt. pan or dutch oven. Add water, salt, pepper and allspice. Bring to a boil; reduce heat to medium low. Cover and cook for approximately 1 ½ hours or until tender (If desired a pressure pan may be used; reduce water to 1 cup and cook according to manufacturer's directions.) Remove beef from cooking liquid; cool. Grind beef. Combine beef, mayonnaise, celery, relish and steak sauce; mix well. Divide into 12 portions; shape each portion into a "log" approximately 5 in. long. Press mixture firmly to hold shape. Refrigerate while preparing cream cheese. Combine cream cheese, whipped cream cheese, cheddar cheese, green pepper and pimento; mix well. Spread cheese mixture over each log, covering well. Sprinkle with paprika and roll in nuts. Chill until firm enough to slice. (In freezer, allow approximately 15 min. or 45 to 60 min. in refrigerator.) Slice logs as needed, cutting each into approximately 12 slices. Garnish with cherry tomatoes, green onions and parsley. Serve with assorted crackers and horseradish mustard, if desired. Yield: approximately 144 appetizers. Note: logs freeze well so can be made well in advance.

Background: Alice Eider was the North Dakota Beef Cook-Off Winner in 1982.



2012 SRM 5th Annual Rangeland Job Fair

In order to better match job opportunities with job seekers, SRM announces its fifth annual RANGELAND JOB FAIR scheduled for Sunday Jan. 29, 2012, from 10 a.m.-4 p.m.

The Job Fair is open to all members and non-members and 2012 Annual Meeting Registration is not required for participation in the Job Fair. This is a free service for employers that represent SRM members and Trade Show participants. This is a free service for all job seekers interested in the rangeland profession.

Attendance at the annual meetings this year is expected to be between over 1500 people. Approximately 25 percent of attendees will be students and young professionals.

Employers will be provided space to display employment information, distribute vacancy announcements and interact with job seekers. Registered participants will be provided with one 6-ft table for displays within a large exposition area. All employers MUST register for this program. Job seekers do NOT need to register.



To register, please complete the reservation form at: http://www.rangelands.org/pdf/AM12_jobfair_reg_form.pdf and return it to the address at the bottom of the form. Reservations will be accepted on a first-come, first served basis, and space is limited.

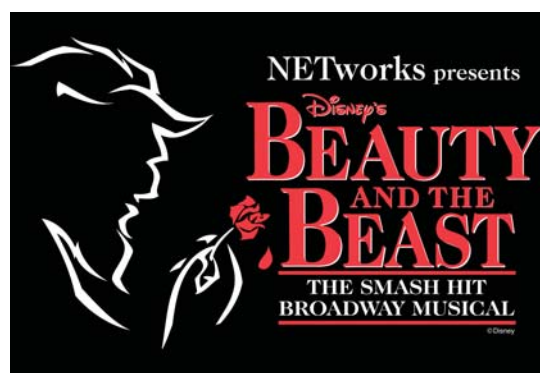
The deadline for receipt of all reservations is Friday, Jan. 13, 2012. On-site registrations may be accepted, depending on available space, and will require payment of a \$100 late fee.

If you are interested in this program, or know of prospective employers who may be, contact the JOB FAIR Coordinator, Linda Coates-Markle, at lcmarkle@rangelands.org and/or 202-306-3282.

Disney's Broadway Musical "Beauty and the Beast"

If you are arriving in Spokane for the 2012 annual meeting on Saturday, Jan. 28th or Sunday, Jan. 29th and are looking for some great entertainment, don't miss the opportunity to see Disney's Broadway musical "Beauty and the Beast" at the INB Performing Arts Center. A special discount rate has been established for the Society for Range Management. This show is perfect for the entire family and is within walking distance of our meeting hotels!

For more details about the show, please visit the Annual Meeting website at: http://rangelands.org/spokane2012/activities_beautybeast.shtml



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As a Colorado State University OnlinePlus student, you'll receive the same quality instruction, from the same expert faculty, carrying the same esteemed CSU reputation, as an on-campus student would receive – all delivered online or via DVD or correspondence. Learn more about this master's degree at <http://www.csurangeland.com>.





2012 Rangeland Careers

The demand for professionals who can manage rangelands is currently very high. Nearly all students graduating with degrees in range science & management are finding opportunities for jobs. Many mid-career professionals also appear to be switching to rangeland management as a second career choice. Though the demand for quality new recruits appears high, there also appears to be a decreasing supply of job-ready seniors from university programs.

The Society for Range Management (SRM) is concerned about the future management of rangelands. We are especially concerned about the future of the workforce dedicated to managing these lands. Information from the Office of Personnel Management (OPM) reveals that at least 30% of the workforce currently classified as "Rangeland Management Specialists" (i.e. 454-series) within the US Forest Service (USFS), Bureau of Land Management (BLM), and Natural Resources Conservation Service (NRCS) will likely retire in the next 10 years. Who will fill their shoes?

In order to address these concerns, SRM plans to once again expand its job hiring and career development opportunities at the 65th SRM Annual Meeting and Trade Show in Spokane, WA, Jan. 29-Feb. 3, 2012. Visit the Annual meeting website for more information at: <http://www.rangelands.org/spokane2012>.

Annual Meeting Links

The 65th Annual Meeting of the Society for Range Management in Spokane, WA, is packed with learning, networking and training opportunities. Read on for some meeting highlights, visit the Annual Meeting website to find out more and register now.

Our Plenary speakers will kick off the 2012 Winter Dance to explore "Lessons from the Past - Strategies for the Future", just as the Columbia Plateau Bands do at their annual gathering. Interested in technical sessions? Over 40 symposia, workshops and forums will address the broad spectrum of rangeland interests. Register early for two wildly popular ecological site description workshops! The Ranchers' Forum will break new ground with thought-provoking topics and will be available remotely for the first time in SRM Annual Meeting history! The two-day Native American workshop continues the work to solve complex rangeland management issues on tribal lands.

Other Information Links:

- Technical Tours
- Hotel Update
- Share a Ride / Find a Roommate
- 5th Annual Rangeland Job Fair
- RTEC Workshop
- Student Activities
- Sponsorship / Trade Show Opportunities

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December Rangeland Photo Quiz - Answer

December Quiz Question: Range managers often lead various rehabilitation and restoration projects, or inspect and monitor the work of others. What might have led to the necessity for the restoration work that occurred along this stream? The temporary structure in the foreground of the picture may provide a hint of the disturbance that took place here. What function does that structure perform and what is the purpose of the rolled geo-tex along the edge?

December Quiz Answer: It seems everyone was too busy doing their online holiday shopping last month to answer our rangeland engineering edition of the SRM Photo Quiz. But no matter: the stream is crossed by a natural gas pipeline. The structure in the foreground is a “wetland crossing” constructed of linked heavy timbers for use by heavy equipment traveling the pipeline corridor. It is composed of two layers of heavy timbers with a layer of geo-textile between so that dirt from the tracks of dozers and track hoes does not filter down into the stream. The excess geo-tex is rolled on each side of the wetland crossing for the same purpose--it serves to keep dirt from falling off the side into the stream.

We thank Thomas Matza of the Bridger Teton National Forest for this sampling of out-of-the-box engineering. We'd like to get some timely updates on how well it's worked (and see what it all looks like after a couple years – pipelines transiting rangelands is fast becoming a hot topic!

The project was a roughly 25 mile long, large (20”), natural gas pipeline that originated in a gas field located on private land and crossed portions of two national forests and BLM in Colorado.

The picture was taken in August of 2009. I cannot tell you exactly how the area looks now because I left that NF to come up here to Wyoming, a year-and-a-half ago. I served as the Authorized Officer, representing both the Forest Service and the BLM, during the two years of construction.



The wetland protection is dictated by the US Army Corps of Engineers under the Clean Water Act. All designated wetland areas in the construction corridor were covered by the heavy-timber crossing protection. This kept all equipment from the largest track hoes down to ATVs from wallowing in and out of wet areas causing damage both at the site as well as sediment transport down stream.

When they reached a stream, such as the one in the picture, they would construct a dam to hold water out of the pipeline crossing. Using a pump and flexible pipe, they would pump water around the construction area and on down the stream channel. They would trench in the pipe, do the rehab work as illustrated in the picture, then remove the temporary dam. The wetland crossing bridge and shown in the picture stays in place as long as there is construction traffic in the corridor--then it is removed.

Have news or photos to share?

Submit your news, articles and photos for the newsletter to vtrujillo@rangelands.org

Next Deadline: Feb. 15, 2012



January /February Rangeland Photo Quiz Question



January Range Photo Quiz picture and question submitted by William Sommers

Riparian areas in the arid Southwest often provide a stark contrast to the surrounding uplands. As one can see from the Saguaros in the background, the setting for this photo is the Sonoran Desert. The plant pictured is Goodding's willow (*Salix Gooddingii*), a riparian tree typically found along low-elevation desert rivers and streams. But what else can be determined from this image?

Send your observations (and your own quiz-worthy range photos) to vtrujillo@rangelands.org, subject line "Range Photo Quiz."

Attend the Technical Service Provider Workshop at the SRM Annual Meeting in Spokane, Washington

If you are a Certified Professional in Range Management or Certified Range Consultant, you can become a Technical Service Provider by attending this free workshop on Tuesday, Jan. 31st at the SRM Convention in Spokane. The Technical Service Provider (TSP) program is building and opens up new opportunities for TSPs to be hired by land managers who participate in conservation programs with the NRCS.

Financial assistance is now available to qualified land managers for hiring TSPs to develop Grazing Management Conservation Activity Plans (CAP). Other financial opportunities are opening up for TSPs to work with ranchers involved in transitioning to organic grazing and in developing conservation plans for lands enrolled in the Conservation Reserve Program (CRP). Expand your business horizons by becoming a TSP and help extend the reach of grazing lands conservation.

The workshop will focus on the distinctive aspects of NRCS grazing management planning, including the required elements needed for developing the Conservation Activity Plan that is exclusive to USDA program participants. The workshop is also open to students and other SRM members who are not yet CPRMs or CRMcs, but plan to become certified within the year.

Workshop requirements: Participants need to receive a level 2 eAuth account before the end of the workshop. Stop by the NRCS booth at the trade show to complete this process. A government issued photo-id is required such as a valid driver's license.

Contact: Dana Larsen, NRCS at (202) 720-8970; dana.larsen@wdc.usda.gov to register for the workshop and to receive additional information on the TSP Program and other pre-workshop requirements.



Upcoming Events

New Mexico Section SRM Winter Meeting - Dust & Smoke: A Year of Drought and Wildfire on the Range, Jan. 4-6, 2012, Socorro, NM

The New Mexico Section Society for Range Management will hold its Winter Meeting on Jan. 5-6, 2012. The meeting will be in Socorro, N.M., and will be hosted by the Socorro County Extension Service. The meeting includes a field tour on Wednesday, Jan. 4, 2012.

2011 has been a tough year for New Mexico's rangelands. After a dry winter, unrelenting winds and continuing precipitation deficits resulted in exceptional drought conditions over much of the state. The hot, dry, and windy conditions also led to the worst fire year in New Mexico history with more than 1 million acres burned. These extreme conditions have presented numerous challenges for rangeland managers. The 2012 New Mexico SRM Winter meeting will focus on management challenges encountered during this time. Online registration will be available via Allen Press. For more information visit the NMSRM webpage at <http://nmsrm.nmsu.edu/index.html>.

For questions contact Les Owens at lowen@nmda.nmsu.edu or 575-646-2642. Online registration for credit card payments is available at http://timssnet2.allenpress.com/ECOMSRMA/timssnet/products/tnt_showprdsplash.cfm. Select New Mexico Section meeting.

2012 RTEC Workshop at 65th Annual SRM Meeting

The RTEC Sagebrush Re-establishment Practices Workshop will be held Sunday, Jan. 29, 2012 from 10 a.m. - 4:30 p.m. Invited speakers will discuss basic ecology, completed and ongoing research and practical experience, and will review successes and failures in re-establishing sagebrush stands. At the end of the workshop a short RTEC business meeting will be held to organize the 2013 RTEC Workshop. For the workshop agenda and speaker abstracts go to: <http://rtec.rangelands.org/2012workshop.htm>



Rangeland Events at UC Davis, Jan. 19-20, 2012

The 1st Rangeland Science Symposium will be held on Jan. 19, 2012 at UC Davis Freeborn Hall. This event is sponsored by the Russell L. Rustici Rangeland Endowment, University of California, Davis and the Kearney Foundation for Soil Science, University of California. Visit: http://rangelandwatersheds.ucdavis.edu/main/outreach/rangeland_science_symposium.html. It will be held in Conjunction with the California Rangeland Conservation Coalition's 7th Annual Summit on Jan. 20, 2012, also at UC Davis Freeborn Hall. For more information please visit: <http://www.carangeland.org/home/2012summit.html>

2012 North American Invasive Plant Ecology & Management Short Course

A new course on invasive plants has been developed for researchers, land managers, graduate students, and policy makers. The North American Invasive Plant Ecology and Management Short Course (NAIPSC) is three days of intense instruction and learning for those interested in the basics of invasive plant ecology and management. The second annual course will be held June 26-28 at the University of Nebraska-Lincoln West Central Research & Extension Center in North Platte, NE. The 2012 NAIPSC will include presentations, hands-on workshops, site visits and instructor-led discussion sessions on the latest in invasive plant ecology and management. CEU and graduate student credit will be available. Click on the link (<http://ipscourse.unl.edu>) for more information.



Job Opportunities

University of Idaho - 4 Positions

The Department of Forest, Rangeland, and Fire Sciences (www.uidaho.edu/cnr/feb) is the academic home to 25 faculty and more than 80 graduate and 250 undergraduate students. This creates a dynamic department with Masters and PhD programs in Natural Resources and undergraduate degree programs in Fire Ecology and Management, Forest Resources, Rangeland Ecology and Management, and Renewable Materials.

Faculty and staff in the department direct a host of diverse research and outreach activities, including the Center for Forest Nursery and Seedling Research, Idaho Stable Isotopes Laboratory, Inland Empire Tree Improvement Cooperative, Intermountain Forest Tree Nutrition Cooperative, Rangeland Center, Stillinger Herbarium, and Wildland Fire Program. Department faculty, staff, and students work through these programs to maintain an engaged stakeholder base throughout the state of Idaho and beyond.

- **Department Head:** Announcement #12006033808. Review of applications begins 2/26/2012.
- **Asst. Professor Wildland Fire Sciences** - Announcement #10000012146. Review of applications begins 1/22/2012.
- **Asst. Professor Forest Operations** - Announcement #10000090198. Review of applications begins 2/6/2012.
- **Extension Faculty** – Position is located at the Twin Falls Research & Extension Center. Announcement #10002033756. Review of applications begin 2/27/2012.

Visit <http://apptrkr.com/221512> for more information and to apply.

Asst. University Extension Educator

Sustainable Management of Rangeland Resources, University of Wyoming Extension has an opening for a Assistant University Extension Educator in Sublette County, Pinedale, WY. Screening will begin Feb. 13, 2012. Salary will commensurate with education, experience & availability of funds. A Master's degree is required: one degree in range management or natural resources.

Applicants are required to submit: letter of intent, current resume, copies of transcripts, four letters of reference, completed UW application (www.uwyo.edu/HR), and a one-page narrative regarding your perspective on how to most effectively develop, deliver and evaluate a comprehensive educational program addressing the sustainable management of rangeland resources in a five-county area in western Wyoming.

IMPORTANT: for the entire position description, go to: <http://ces.uwyo.edu/jobs.asp>. Reference position #1699.

Send completed application packet to: University of Wyoming Extension, 1000 E. University Ave., Dept. 3354, Laramie, WY 82071, (307) 766-3566

Asst. Professor/Range Science, NMSU

Tenure track, nine month, full time. Teach undergraduate plant identification and grass taxonomy courses and develop and teach a graduate level course in rangeland ecology. Research activities should be devoted to the area of shrub and invasive species ecology, taxonomy, and/or management. Obtain extramural funding for research. Required Ph.D. (in hand by hire date) in rangeland resources or closely related field with a preferred emphasis in range plant taxonomy, ecology or management. Expected start date is August 2012. Offer of employment contingent upon verification of individual's eligibility for employment in the US and upon completion of applicable background review.

Reply to: Dr. Tim Ross, Animal & Range Sciences, NMSU, Box 30003, MSC 3-I Las Cruces, NM 88003, Telephone (575) 646-2515, e-mail: tross@nmsu.edu. Review of letter of interest and background, resume or vitae, unofficial transcripts, and four letters of recommendation will begin: 2/15/12. Applications received after this date may be considered. NMSU is an EEO/AA employer. For complete job description, visit: <http://hr.nmsu.edu/employment/employment.html>. Requisition #2011005055.



Upcoming Functions & Continuing Education Pre-Approved Courses

Are you planning on sitting for the CPRM Exam at the 2012 Annual Meeting in Spokane, WA? If so, you must contact Vicky Trujillo at SRM Headquarters to get your name on the list. You must also have a paid application on file by no later than Jan. 13, 2012. For questions or concerns, and to send CPRM materials, contact Vicky at 303-86-3309 or vtrujillo@rangelands.org.

DATE	LOCATION	EVENT	CREDITS
Varies	Online	Ecology and Management of Grazing http://californiarangeland.ucdavis.edu/Grazing%20Management/online_course.htm	16/module
Online	WEB	2010 Jornada Web Seminar-Practical Tools for Multi-scale Sample Design & Selection -- jkarl@nmsu.edu - http://www.landscapetoolbox.org/train	1
Jan 5-6	Socorro, NM	2012 NMSRM Winter Meeting - (W-1/TH AM-3/TH PM-4/F-1) Dust & Smoke: A Year of Drought & Wildfire on the Range http://www.rangelands.org/links_srm_sections.shtml	9 Total
Jan 18-20	Tucson, AZ	AZ Section Winter Meeting - Rangeland CPR: Common Sense Practical Solutions & Mgmt Relevant Research - (D1-2/D2-8/D3-2) http://www.rangelands.org/links_srm_sections.shtml	12 Max
Jan 19	Davis, CA	1st Rangeland Science Symposium: Managing Rangelands for Multiple Ecosystem Services -- http://rangelandwatersheds.ucdavis.edu/images_files_upcoming_outreach/Rangeland_Research_Symposium.pdf	6
Jan 20	Davis, CA	California Rangeland Conservation Coalition (CRCC) 7th Annual Summit http://www.carangeland.org/home/2012summit.html	6
Jan 26	Wichita, KS	KS Section Meeting http://www.rangelands.org/ks/	TBD
Jan 26-27	Wichita, KS	KS Natural Resources Conference - (D1-3/D2-6) http://www.kansasnrc.org	9 Total
Jan 29-Feb 3	Spokane, WA	2012 SRM Annual Meeting http://www.rangelands.org/spokane2012/	16 Max
May 1-5	Tucson, AZ	Madrean Archipelago III Conference: Merging Science and Management in a Rapidly Changing World http://www.madreanconference.org	TBD
Jun 26-28	North Platte, NE	2012 North American Invasive Plant Ecology & Management Short Course - http://ipscourse.unl.edu/	TBD

If you know of a function that you want to attend but do not see it here, please send the information to: SRM, ATTN: Vicky Trujillo, 10030 W 27th Ave, Wheat Ridge, CO 80215-6601; Fax 303-986-3892 or email: vtrujillo@rangelands.org



Welcome New Members: December

Name:	City, State:	Section:	Name:	City, State:	Section:
Sarah Estalin Alex	Tangent,OR	PN	Elizabeth Leech	Mercer Island,WA	KS
Katy-jane Angwin	Hyattville,WY	WY	Chris Lewis	Cherry Hill,NJ	NC
Kristin Anicito	Spokane,WA	UN	Kassidy Linabery	Valentine,NE	NE
Keith Arnold	Tucson,AZ	AZ	Tim Lingle	Pinedale,WY	WY
Michael Anthony Bain	Glorieta,NM	NM	Glen Longpre	Prince Albert,SK	NGP
Tevyn Baldwin	Mitchell,NE	NE	Cody A. Lunsford	Ft. Scott,KS	KS
Joyce Bassett	Centenn,al,CO	CO	Tonya Lwiwski	Winnipeg,MB	NGP
Noah Bates	Kremmling,CO	CO	Amy Leanne Martin	Dexter,NM	NM
Christina Bauman	Tonasket,WA	PN	Ashley R McClain	Buhl,ID	ID
Shelby Baumgartner	Clearmont,WY	WY	Lowell Dean Mcfetridge	Winthrop,WA	PN
Cameron Becker	Tucson,AZ	AZ	Linda McLean	Nespelem,WY	PN
Garrett Billings	Logan,UT	UT	Russell Merrill	Sheridan,WY	WY
Josh L Birch	Alpine,UT	UT	Marcus Miller	Portland,OR	PN
Rick Black	Salt Lake City,UT	UT	Darren Mitchell	Ephrata,WA	PN
Clay James Bott	Bozeman,MT	IM	Iris Espinoza	Nombre De Dios,Dgo	MX
Erin D Boyd	Tucson,AZ	AZ	Shawn Mork	Joseph,OR	PN
Phillip Brassington	Carlsbad,CA	CP	Sarah V Newton	Aurora,CO	CO
Patricia A. Brown	Keizer,OR	PN	Ryan James Niemeyer	Moscow,ID	ID
Abwe Albion Clark	Dillon,MT	IM	William Dennis Oakes	Tonasket,WA	PN
Nadine Clifton	Yellowhead County,AB	UN	Amanda Rose O'Donnell	Laramie,WY	WY
Amanda Cox	Santa Clara,UT	UT	Erik M Pronold	Sisters,OR	PN
Cody Creech	Cornish,UT	UT	Robin Reid	Ft. Collins,CO	CO
Benjamin Cross	Brownsville,OR	PN	Jaime Reynolds	Salt Lake City,UT	UT
Victoria Z Cross	Burns,OR	PN	Alanna Glenn Riggs	Dragoon,AZ	AZ
Kelsey Rebecca Davis	Taylor,TX	TX	R.M.F.R. Association	Nanton,AB	IM
Carlos Eduardo Diaz Leyva	Saltillo,Coahuila	MX	John Rodgers	Rockhampton,Queensland	UN
Amira C Dittrich	Reno,NV	NV	Quetzal Sandoval Toledo	Saltillo,Coah	MX
Tiffany Druba	Newport,OR	PN	Alexa Schneider	Fort Worth,TX	WY
Meaghan Ellyn Dunn	Winfield,AB	IM	Eric Scholljegerdes	Las Cruces,NM	NM
Katie Leeanna Dykgreve	Helena,MT	CO	Brian Serpan	Timken,KS	KS
Kristin Elliott	Bellevue,WA	PN	Steph I. Shoemaker	Globe,AZ	AZ
Allison Dawn Flora	Moscow,ID	ID	Larry Skillestad	Spokane,WA	PN
Francisco Flores Franco	Coapan Mpio Jala,Nay	MX	Mitchell James Steffen	Fort Collins,CO	CO
Molly Galbraith	Prineville,OR	PN	Mitch Stephenson	Las Cruces,NM	NM
Chelsea Geiger	Tawatinaw,AB	IM	Isaac Studtmann	Long Creek,OR	PN
Kay Laura Googel	Kamloops,BC	PN	Alexis Suazo	Moscow,ID	ID
Laura Gorecki	Farwell,NE	NE	Elise F. Suronen	Moscow,ID	PN
Adam Gourley	Stillwater,OK	OK	Caleb Swanke	Sheridan,WY	WY
Richard Ralston Grasser	Belgrade,MT	IM	Adrienne Christine Tastad	Winnipeg,MB	NGP
Clayton Handy	North Logan,UT	UT	Shawn David Taylor	Moscow,ID	ID
Kaitlin Hasler	Logan,UT	UT	Brian Taylor	Spring Creek,NV	NV
Ben Cameron Hauptman	Drummond,MT	UN	Simon Thomas	Fort Collins,CO	CO
Kelsey Lynn Hawkes	Tucson,AZ	AZ	Cindy Vaughan	Charlo,MT	UN
Kelsey Hayes	Kamloops,BC	UN	Lupe Z Villasenor	Chelan,WA	PN
Paige Ronae Hermanson	Doland,SD	SD	Jaime Diana Walker	Grande Prairie,AB	UN
Chris Herr	Klamath Falls,OR	PN	Robert A. Washington-allen	Bryan,TX	TX
Brian Keith Howard	Moscow,ID	ID	Allen Wellborn	Laramie,WY	WY
Lara Jensen	Logan,UT	UT	Brandon West	Gillette,WY	WY
Matthew Garrison Jewell	Tucson,AZ	AZ	Katie Whalen	Chadron,NE	NE
Kenneth A Johnson, Jr	Arcadia,FL	FL	Mike Robert Wilske	Moscow,ID	ID
Emma Marie Kanaan	Rapid City,SD	SD	Kerry D Wilson	Addy,WA	PN
Robert B. Keenan	Cochrane,AB	IM	Trista M Wise	Powell,WY	WY
Tim Kessel	Dickinson,ND	IM	Brett Harris Wolk	Fort Collins,CO	CO
Evan L Kipnis	Tucson,AZ	AZ	Amarina Wuenschel	Laramie,WY	WY
Joshua Kounovsky	Lincoln,NE	NE	Amy C Yedo	Ft Collins,CO	CO
Erin Rose Kowalski	Fruita,CO	CO	Lennie Zimmerman	Bellflower,CA	CP
Dave Kramer	Lubbock,TX	TX			
Jenna Rose Lanphier	Fort Collins,CO	CO			