

RANGELAND NEWS

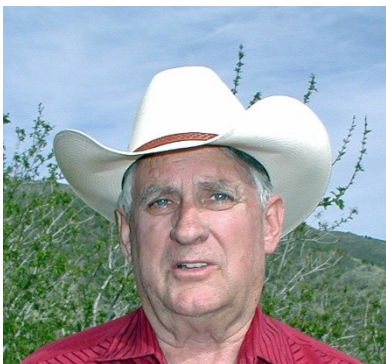


Society for Range Management

Volume 63 Number 5

May 2010

Moving to the Future Gary Frasier, SRM Second Vice President



Spring is here. The SRM/WSSA Annual Meeting in Denver is over. Your SRM officers and Committees are starting a new work year with high hopes. It is an honor to be a part of this. I am sure that this high expectation feeling occurs every year, especially to the new officers of the Society. I was recently asked what I wished to accomplish in the next 3 years. Following is my answer.

Long Term Goal—To provide leadership in supporting SRM objectives and goals in promoting

proper natural resource management, as originally outlined by Joe Pechanic and the SRM Charter Members, and built upon by subsequent Society actions, and developing appropriate new ideas and programs so that members and potential members will feel they are getting a return on their investment of time and money in the Society's activities.

A lot of words; what do they mean?

While SRM is not an overly large Society, it is a complex one with a diverse membership with seemingly conflicting goals. Yet in reality the main goal of SRM is to promote the sustainable use of our nation's rangeland resources. This is why the Society was formed back in the 1940's. Our members are working many paths to get to these goals; from conducting research, to converting the research results to useable practices, to implementing the practices, to informing the public and our leaders of our results.

I would hope that everyone in SRM can find a spot in the previous statement and say, "I am doing this." We are facing many challenges in this task. The Society has one of the most diverse expertise membership you could ever imagine. Our membership is getting older and dwindling (maybe we have reached the bottom). Yet, still we get the job done. No matter what our background we get together in workshops, Section meetings, and Annual meetings. We get nearly 50% of our membership attending Annual meetings (not many societies can say that). We are not a "rich" society. Compare the costs of attending SRM functions to other societies' activities. Our members are the greatest group of volunteers you could wish for. If there is a task to be done there is a large group waiting and willing to get it done.

My task for the next 3 years is to promote an atmosphere where people will want to be a part of this noble undertaking. I want to embrace people from all walks

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Moving to the Future

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of expertise who want to be involved in ensuring that there will always be sustainable natural resources. I want young individuals to develop an appreciation for the wonders of the natural beauty of the land and become a part of continuing the work started over 50 years ago with the formation of the Society for Range Management. I want our older members to provide the background of expertise and information from past generations so we do not go astray.

I am excited. The SRM Board of Directors is composed of a very few people compared to the total SRM membership. We cannot do it all. All we can do is to provide a foundation for all to stand on and work toward a common goal. I would hope that all members would feel free to express their thoughts on the many Society activities. You are encouraged to contact your Section officers, SRM Board of Directors, the SRM staff, or me with your ideas. We want to move forward. New ideas will assist us in developing the proper approach to meet our membership needs. Any and all comments are welcome.



Board of Directors Monthly Meeting Notice

The Board's monthly conference call is the **2nd Monday** of each month at 11:00 am MDT.

**The May BOD call will be May 10, 2010.
The June BOD call will be June 14, 2010.**

Your 2010 Board of Directors:

President: Jeff Mosley, MT

Vice President: Jack Alexander, MT

2nd Vice President: Gary Frasier, CO

Directors:

Richard Orr, NV

Jenny Pluhar, TX

Charles Hart, TX

Sandy Wyman, OR

Stephanie Larson-Praplan, CA

Keith Klement, OK

The BOD meeting agenda and past minutes are available online in the Members Area under "Member Resources".

Staff email addresses:

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Your are invited to participate in:

SRM Action Update Call

When: May 13, 2010

Time: 11:00AM MST

Dial: 1-517-417-5000

When Prompted Enter: 012010 followed by the # sign

(Special Note: The **SRM Action Update Call** will be held the 2nd Thursday of every month at the same time with the same number and prompt.)



SRM NEEDS YOUR E-MAIL!

If you have a **new email address**, please login and update your [online information](#) or contact **Caitlin Harris** for assistance:

Email: caitlin@rangelands.org

Phone: (303) 986-3309



2011 Honor Awards Nomination Deadline

The Awards Committee has extended the deadline and will be accepting nominations until **May 7, 2010** for Society for Range Management **Honor Awards** to be presented at the 2011 Annual Meeting.

For information and instruction on the nominations process, please visit the website, <http://www.rangelands.org/awards/>.

If you prefer a hard copy of the instructions and format for nominations, please contact: Vicky Trujillo at vtrujillo@rangelands.org, Phone 303-986-3309 or Fax 303-986-3892.

If you have specific questions regarding the nomination process, please contact the Awards Committee Chair: William Fox at w-fox@tamu.edu.

The Submission Process Has Changed!

Send your nomination via email to vtrujillo@rangelands.org

If you are not able to send an electronic nomination, please send a hard copy to:

Awards Nominations
Society for Range Management
10030 W 27th Ave
Wheat Ridge, CO 80215-6604

Please be sure you are submitting for the appropriate category.

Deadline Extended: May 7, 2010

Society for Range Management Certified Range Management Consultant

Second in a Series of Articles
by Dennis Phillippi CRMC Chair

In the first article of this series, I mentioned that currently we have 42 practicing certified consultants. If you aren't familiar with the various kinds of work consultants perform, the following list of examples may enlighten your knowledge and interest of private consulting opportunities. The list is as varying as the experience and background of the consultants. Many consultants concentrate on public land issues while others focus on private sector issues and opportunities. Some consultants do both public and private land consulting.

A partial list of specific consulting opportunities follows:

Planned Grazing Systems	Ranch & Range Inventories
Range & Wildlife assessments	Habitat Studies
Environmental Assessments	Allotment Management Planning
Watershed Planning	Riparian Monitoring
Ecological Site Analysis	Litigation & Expert Witness
T&E Monitoring	Range Trend Studies
Ecological Site Development	Rangeland Health Assessments
Ranch Management	Coordinated Resource Management
Facilitation & Mediation	Conflict Resolution
Soil Surveys	Natural Resource Inventories
Workshops-Symposia	Subject Matter Training
Mine Reclamation	Water Quality Tests
Wild Horse & Burro Mgt.	Energy Development

The next 10 articles will discuss the experiences of our committee. The subject matter is entirely up to each consultant as is the confidentiality of the subject matter. All SRM consultants operate under a code of professional ethics.

We hope you find the articles of interest and if you have any questions, please contact any one on the committee members: Dennis Phillippi (MT), Tom Bedell (OR), Paul Tueller (NV), Rex Cleary (NV), Joe Schuster (TX), Dee Galt (NM), Jack Cutshall (LA), Chuck Perry (WA), Rod Baumberger (SD) or Vicky Trujillo, Denver SRM office.



Capital Update

From Jess Peterson

Greetings from Washington, DC! The legislative calendar has finally changed with regards to the fact that Congress passed a healthcare bill that has been signed by President Obama. The headline news hasn't changed much as climate change legislation discussions continue. However, massive debate over a financial reform bill and talks about immigration reform are lining up to be front and center issues.

Justice John Paul Stevens recently announced his retirement, and the Obama Administration looks to name a nominee by late May. If this is the case, the Senate will most likely conduct the confirmation process during July. This will definitely add to an already jammed floor schedule. Since this is an election year, Congress will be most likely operating with a continued resolution (CR) with regards to all appropriations bills.

On the SRM front, President Jeff Mosley was in Washington, D.C. April 15 and 16. Jeff was in town representing SRM at the White House Conference on America's Great Outdoors. During his time in DC, Jeff and I had some excellent meetings with the agency folks and the Public Lands Council. As always our friends in DC were quite accommodating, and we were pleased with the meetings!

The wilderness conference was highlighted by President Obama's presentation of the America's Great Outdoors Initiative. According to a White House press release, this initiative "Calls on the Secretaries of the Interior and of Agriculture, the Administrator of the Environmental Protection Agency (EPA), and the Chair of the Council on Environmental Quality (CEQ) to lead the Initiative, in coordination with the Departments of Defense, Commerce, Housing and Urban Development, Health and Human Services, Labor, Transportation, Education, and the Office of Management and Budget. The Initiative will support a 21st century conservation agenda that builds on successes in communities across the country, and will start a national dialogue about conservation that supports the efforts of private citizens and local communities." Highlights from the outdoors con-

ference and more information can be found at: <http://www.doi.gov/americasgreatoutdoors>.

For those of you that joined us on recent SRM Action Update Call, you know it was a top notch call as we discussed a variety of issues and received a special report from Wally Butler. Wally spoke about issues involving the Equal Access to Justice Act and the need to add transparency to the reporting process. Specifically Wally talked about how the "Open EAJA Act of 2010" (H.R.4717/ S.3122) would implement the proper reporting of EAJA dollars. Wally also spoke about the BLM revoking the Valley Sun LLC grazing permit.

Don't miss the next SRM Action Update Call. Jeff Mosley will be providing an update from our meetings in Washington, DC. We'll also receive a SRM convention planning update from Aleta Rudeen. Keep in mind this is an open forum call. Your questions are always welcome. So mark your calendars for Thursday, May 13 at 11:00 am MDT. Call in info: 1-517-417-5000 code: 012010 (Note: the time, phone number, and code will be the same for each monthly call held on the 2nd Thursday of each month).

Thanks again to each of you that are Capital Update subscribers. Please note that if you are not yet a subscriber, and would like to get on this update list, send an email with the word "Subscribe" in the subject line to capitalupdate@rangelands.org.

Best Regards,
Jess Peterson

Western Skies Strategies
2414 I Street NW
Washington, D.C. 20037
202-870-3867 (o)
202-330-5184 (f)
www.westernskiesstrategies.com

Summary of 2010 Endowment Fund Silent Auction

Rod Heitschmidt, Co-Chair

The table below is a summary of the 2010 auction. Points of interest are:

1. We sold 135 items for a total of \$6,143.
2. Average number of items donated and bought per section was 6.75 and the average value of those items was \$45.50.
3. Per member donation was about \$1.61 assuming my section membership estimates, as garnered from section web sites, are close.
4. There is a strong trend showing that sections who donate the most also purchase the most.
5. There are many opportunities to greatly increase the size of the auction in terms of both the number of items donated and their associated value.

To this end, the entire Endowment Fund Development Committee would like to thank all who participated in the 2010 auction, specifically thank the meritorious efforts of the Colorado and Northern Great Plains sections, and concurrently encourage all members/sections to increase their participation in the 2011 auction.

Section	No. Items Donated	Total Value	Average Value	No. Items Bought	Total Value	Average Value	No. of Members	Per member Donation	Per member Bought
Arizona	2	\$ 135.00	\$ 72.50	2	\$ 120.00	\$ 60.00	199	\$ 0.67	\$ 0.60
California - Pacific	1	\$ 19.00	\$ 19.00	3	\$ 415.00	\$ 138.33	221	\$ 0.09	\$ 1.88
Colorado	29	\$ 1,182.00	\$ 40.75	30	\$ 1,278.00	\$ 42.60	282	\$ 4.19	\$ 4.53
Florida	0	\$ -	\$ -	1	\$ 50.00	\$ 50.00	26	\$ -	\$ 1.92
Idaho	9	\$ 264.00	\$ 29.33	5	\$ 325.00	\$ 65.00	180	\$ 1.47	\$ 1.81
Inter. Mountain	9	\$ 525.00	\$ 58.33	9	\$ 331.00	\$ 36.77	254	\$ 2.07	\$ 1.30
Kansas	3	\$ 416.00	\$ 138.66	3	\$ 123.00	\$ 41.00	88	\$ 4.72	\$ 1.40
National Capital	3	\$ 135.00	\$ 45.00	4	\$ 290.00	\$ 72.50	43	\$ 3.14	\$ 6.74
Nebraska	0	\$ -	\$ -	1	\$ 45.00	\$ 45.00	111	\$ -	\$ 0.41
Nevada	4	\$ 276.00	\$ 69.00	1	\$ 70.00	\$ 70.00	182	\$ 1.51	\$ 0.38
New Mexico	9	\$ 489.00	\$ 54.33	4	\$ 84.00	\$ 21.00	201	\$ 2.43	\$ 0.42
North Central	3	\$ 115.00	\$ 38.33	4	\$ 120.00	\$ 30.00	42	\$ 2.74	\$ 2.86
N. Great Plains	24	\$ 1,021.00	\$ 42.54	23	\$ 979.00	\$ 42.56	215	\$ 4.75	\$ 4.55
Oklahoma	0	\$ -	\$ -	0	\$ -	\$ -	91	\$ -	\$ -
Pacific NW	8	\$ 318.00	\$ 39.75	9	\$ 287.00	\$ 31.88	364	\$ 0.87	\$ 0.79
South Dakota	1	\$ 230.00	\$ 230.00	3	\$ 118.00	\$ 39.33	303	\$ 0.80	\$ 0.40
Southern	2	\$ 35.00	\$ 17.50	4	\$ 142.00	\$ 35.50	63	\$ 0.56	\$ 2.25
Texas	9	\$ 308.00	\$ 34.22	11	\$ 484.00	\$ 44.00	474	\$ 0.65	\$ 1.02
Utah	3	\$ 90.00	\$ 30.00	8	\$ 423.00	\$ 52.87	205	\$ 0.44	\$ 2.06
Wyoming	16	\$ 585.00	\$ 36.56	6	\$ 300.00	\$ 50.00	237	\$ 2.47	\$ 1.27
Unknowns	0	\$ -	\$ -	4	\$ 159.00	\$ 39.75	42	\$ -	\$ 3.79
Totals/Averages	135	\$6,143.00	\$ 45.50	135	\$ 6,143.00	\$ 45.50	3823	\$ 1.61	\$ 1.61

Lost Resource—James B. Newman

James B. Newman passed away Monday morning, April 12, after a courageous battle with pancreatic cancer. His wife, Wilma, was at his side, as she has always been for the last 46 years.

Jim was born on May 13, 1935, in Billings, MT. He grew up on a ranch near Blue Creek. He married Wilma J. Knigge on Feb 8, 1964. Together they had three children who kept them busy camping, fishing, coaching soccer, and riding bicycles. Jim worked 35 years with the Soil Conservation Service (SCS). This career took him from Montana to West Virginia, Massachusetts, Virginia, Nebraska and Washington, D.C. He retired in 1994 as the head of the SCS Ecological Sciences Division.

After he retired, Jim and Wilma bought an R.V. and began several new adventures together. In 1999, they created a new homestead in Wickenburg. Jim served as treasurer of the Wickenburg Gem and Mineral Society, volunteered at the Hassayampa River Preserve, spent many days bird watching, and many evenings playing cards with good friends.

Jim is survived by his wife Wilma; children Terri, Cindy, and Robert (Bethany); grandchildren Faith, Casey, and Nicholas; sister and brother-in-law Nancy and David,

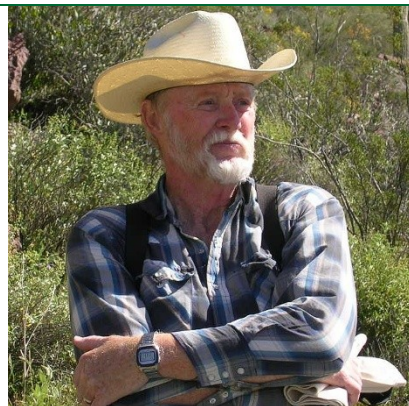
and numerous cousins, nieces, nephews, and friends.

His service was held Saturday, April 17th at David's Desert Chapel Funeral Home. Then in July, at a time and date to be announced later, Jim's

ashes will be taken home to Blue Creek, Billings, MT. A memorial service is planned at that time for friends and family who wish to attend to pay last respects.

In lieu of flowers, those that wish to may make a donation to the American Cancer Society, Relay for Life, http://main.acsevents.org/site/TR/RelayForLife/RFLFY10PA?px=3541646&pg=personal&fr_id=25331, or the Wickenburg Gem and Mineral Society, P.O. Box 20375, Wickenburg, AZ 85358.

Everyone's support, kind words, and prayers are very much appreciated. Thank you all.



Lost Resource—James T. Nichols

James T. Nichols, 80, passed away April 18, 2010 at his home in North Platte with his family at his side. He was born January 5, 1930 to Carl Albert and Alma Amelia (Swanson) Nichols at home near Mentor, KS. He grew up on the family farm and attended Assaria, KS high school. Following graduation from high school in 1947, he and his Dad farmed and partnered on a Grade-A dairy.

James served in the Army from 1954 to 1956 during the Korean War era. He was always interested in those who served in the military and held them in very high regard.

On February 21, 1959 he married Gwen Galloway in Salina, KS, upon which time they moved to Hays, KS where he was pursuing his education. In 1960 he earned a BS in Biological Sciences followed by a MS in Botany in 1961 from Fort Hays State University, Hays KS. In 1964 he received a Ph.D. in Plant Science (Range

Management) from the University of Wyoming.

From 1964-69 he was assistant Professor of Range Management for South Dakota State University at the Newell Field Station. In 1969 he accepted a position as Associate Professor of Agronomy with the University of Nebraska, North Platte Experiment Station. He was promoted to full professor in 1974 and served in that capacity until he retired in 1993. His primary contributions to his position were research and extension directed toward the production of forages, irrigated pasture, range management and sub-irrigated meadow improvements. He had great affection for farmers and ranchers who derived their living from the land.





IX International Rangeland Congress—IRC2011

“Diverse Rangelands for a Sustainable Society”

Rosario, Argentina - April 2 to April 8, 2011

On behalf of the Argentinean Organizing Committee, we cordially invite you to participate in the **IX International Rangeland Congress – IRC2011**, “Diverse Rangelands for a Sustainable Society”, to be held from April 02 to April 08, 2011, in Rosario, Argentina.

The congress is organized by INTA –National Institute of Agricultural Technology- and AAMPN – Argentinean Association for Range Management.

Our **Second Announcement** is now on our web site, www.irc2011.com.ar, together with the Call for Papers and the Guidelines for Authors.

Information on Sponsorship and Delegate Support will be posted soon.

Further enquiries or invitation requests should be made to secretari-atAOC@rangelandcongress.com.

In the spirit of our *gauchos*, we offer our visitors hospitality and friendship. See you all in Rosario!

Israel Feldman Guillermo Chiossone
Co-Chairs - Argentinean Organizing Committee
IRC2011, Rosario, Argentina

Lost Resources—James T. Nichols

(Continued from page 6)

His primary professional memberships and honors included the Society for Range Management, American Forage and Grassland Council, Sigma XI (Research), Phi Kappa Phi (Scholastic) and Gamma Sigma Delta (Ag Honors). He held many offices and received numerous honors throughout his career.

He took two tours of foreign grasslands with the People to People International Organization including Australia and New Zealand. He and his wife Gwen led a delegation to China with emphasis on the grasslands of Inner Mongolia.

Following retirement, James spent much of his time as a contractor for grass seeding and landscaping on new construction projects.

James was a lifelong member of the First United Methodist Church and was a member of the Diamond K Kiwanis.

James was a devoted family man who worked hard to provide for the needs of his family. He is the loving

husband of his wife of 51 years, Gwen, and dedicated father to six children. Charles (Wanda), Brady, NE; Laura (Todd) McWha North Platte, NE; Sharon, North Platte, NE; Anne, Lincoln, NE; Jeff (Diane), North Platte, NE; and Julie (Larry) Buck, Southern Pines, NC.

He was preceded in death by his parents and a brother-in-law, Everett Sylvester. He is survived by his wife, six children, 11 grandchildren and 11 great grandchildren, his siblings, Gordon (Helen), Salina, KS; Carl Ivan (Lois), Salina, KS; Rosalie Sylvester, Tulsa, OK; Douglas (Cindy), Palco, KS, and many nieces and nephews.

Funeral services were on Friday, April, 23 at the First United Methodist Church in North Platte with Dr. Charles Spence officiating. Burial followed the services at Fort McPherson National Cemetery south of Maxwell, NE.

In lieu of flowers a memorial has been established for the [Nebraska Section- Society for Range Management – Range Youth Camp](#), the [20th Century Veterans Memorial at North Platte](#), and the [First United Methodist Church of North Platte](#).



Join us for a series of one-hour web seminars to learn about new tools for natural resource assessment and monitoring, with an emphasis on grassland, shrubland and savanna ecosystems

April 27
2:00pm (MDT)

The Rangeland Assessment and Monitoring Methods Guide

Use the new Rangeland Assessment and Monitoring Methods Guide (<http://www.rangelandmethods.org>) to learn about over 75 different field and remote sensing methods and learn how you can tap into and contribute to the collective experiences of a dynamic community of rangeland professionals

May 4
2:00pm (MDT)

Using the Database for Inventory, Monitoring and Assessment

Learn how to collect data electronically in the field with the Database for Inventory, Monitoring and Assessment (DIMA, aka "the rangeland database").

June 8
2:00pm (MDT)

Assessment and Monitoring Techniques for Evaluating Road Impacts

Existing assessment and monitoring techniques can be effective for evaluating the impacts of roads or other linear disturbances. This course will provide an overview of standard field and remote sensing methods that can be used or modified to address these types of disturbances.

July 20
2:00pm (MDT)

Practical Tools for Multi-scale Sample Design and Selection

Properly designed sampling strategies can yield data that will meet local objectives but also can be combined with other observation sets for larger-scale analyses. This seminar will give a practical demonstration of available tools for multi-scale sample design.

Register now at:

<http://www.landscapetoolbox.org/train/register/>



Sponsored by the USDA-ARS Jornada Experimental Range and the Idaho Chapter of The Nature Conservancy

Calling All Cooks....

Now Accepting Recipes, Stories and Photos

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 Information and Education 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.

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

Dixie & Lee Jones, Payson, Utah

Tamale Pie

2 lb. ground beef	½ tsp. salt
1 med. can tomatoes	½ tsp. pepper
1 med. onion, chopped	½ tsp. oregano
1 clove garlic, chopped	½ can green chile (7 oz diced size)

Topping

1 c. grated cheese	dash salt
½ c cornmeal	2 tbs. oil
½ c flour	2 tsp. sugar (opt.)
1 tsp. baking powder	½ c milk
½ can chili, diced	

Brown meat in skillet. Add remaining ingredients and simmer 20 min. Pour into a 4 qt. casserole dish. Top with cheese. Pour cornmeal mixture over the top. Bake at 375 for 30 minutes (or until topping is done.) Serves 8-10.

Background: My family does not care for the original type of Tamale pie so I came up with this one. I am Past President of the Arizona State Cowbelles. My problem with putting a recipe in writing is because I do not measure, I am a dump and pour cook. The Jones Family ranch is both below and above the Mogollon Rim (it is Arizona's jumping off place) on national forest land. Lee and Dixie have been recipients of the Arizona Section Range Management of the Year Award. Lee has served on the Arizona Section Board.



INTERNATIONAL SPEAKERS

KEYNOTE SPEAKER: Dr. Hugh Dove

CSIRO Plant Industry, Canberra, Australian Capital Territory 2601, Australia

Hugh Dove is a Chief Research Scientist at CSIRO Plant Industry, Canberra. After completing an agricultural science degree and then PhD at the University of Melbourne, he joined CSIRO Plant Industry. Since then, has been involved in studies on the nutrition of grazing animals, principally sheep and cattle. Much of his work has been directed toward the obtaining data with which to relate animal performance to pasture conditions, and data on the interaction between pastures and supplements. This has enabled the development of techniques based on plant wax markers (mainly alkanes and long-chain alcohols) for estimating diet composition and the intake of herbage and supplement by grazing livestock, and also isotope dilution techniques for estimating milk intake or supplement intake. His work has been mainly with sown pastures, but has also examined the nutritive value of crop residues and the role of dual-purpose winter crops in grazing systems. He is the co-editor of the text book 'Sheep Nutrition', and has recently helped to revise the ruminant feeding standards in both the USA and Australia. He is a Fellow of the Australian Institute of Agricultural Science and Technology, a Fellow of the Australian Society of Animal Production and an Honorary Member of the Nutrition Society of Australia. In 2007, he was awarded the Research Medal of the Nutrition Society of Australia, for services to animal nutrition research.

Dr. Stuart (Stu) McLennan

Senior Principal Scientist, Beef Animal Sciences, Queensland Primary Industries & Fisheries, Moorooka Q 4105, Australia

Stu McLennan was appointed as a beef cattle research officer in 1973 and has worked for the last 36 years in the seasonally-dry tropics of northern Australia researching the nutrition of grazing cattle. His early research interests included the management of native pasture and the augmentation of the native grasses with legumes, primarily the introduced *Stylosanthes* species. However his main career focus has been on the supplementary feeding of grazing cattle to increase overall growth rates and enterprise profitability. Within this general theme his major consideration has been the development and evaluation of supplements to reduce the impact of inadequate nutrition during the dry winter/spring months, primarily targeting increased microbial protein production in the rumen and the provision of additional energy and protein to cattle in forms such as grain, molasses and protein meals. More recently this has included the evaluation of existing feeding standards, and their derived decision support models, for predicting the performance of grazing animals as well as the development of new decision support tools for use by beef producers and their advisors.

IMPORTANT INFORMATION:

- Call for poster abstracts will be requested November 1, 2009
- Poster abstract submission deadline is March 19, 2010
- A peer reviewed proceedings of talks will be published (including poster abstracts)

For Additional Information Visit:

<http://www.asas.org/grazingconf/>

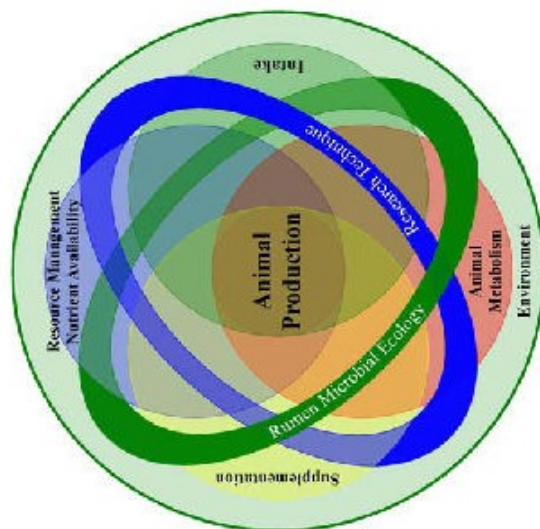
Or Contact:

Dr. Richard Waterman, Organizing Committee Chair

Phone: (406) 874-8208

E-mail: richard.waterman@ars.usda.gov

4th GRAZING LIVESTOCK NUTRITION CONFERENCE



July 9-10, 2010
Estes Park Conference Center
Estes Park, CO

Organized by: W 1012 (Formerly WERA – 110)
“Improving Ruminant Use Of Forages in Sustainable Production Systems for the Western United States”



Estes Park Conference Center

SCHEDULE

THURSDAY JULY 8, 2010

6:00 – 8:00 pm Registration and Poster Set-Up

FRIDAY JULY 9, 2010

8:00 – 8:30 am Registration

Moderator - Richard Waterman

8:30 – 8:45 am Welcome and Introductions

8:45 – 9:30 am Issues in Grazing Livestock Nutrition

Dr. Tim DelCurto - Oregon State University, Union, OR
Dr. Ken Olson - South Dakota State University, Rapid City, SD**SESSION I: RUMINAL MICROBIAL ECOLOGY AS INFLUENCED BY THE NUTRITIONAL ENVIRONMENT OF GRAZING RUMINANTS***Moderator - Doug Tolleson*

9:30 – 10:15 am Emerging Methods in Rumen Microbiology

Dr. Bryan White - University of Illinois, Urbana, IL

10:15 – 10:45 am BREAK

10:45 – 11:30 am Application of Rumen Microbiological Techniques to the Grazing Ruminant

Dr. Shanna Ivey - New Mexico State University, Las Cruces, NM

11:30 am – 1:00 pm LUNCH

SESSION II: PERSPECTIVES ON INTAKE IN GRAZING STUDIES AND IN PRACTICE**KEYNOTE SPEAKER***Moderator - Jim Sprinkle*

1:00 – 2:00 pm Assessment of Intake for Grazing Ruminants

Dr. Hugh Dove - CSIRO Plant Industry, Canberra, Australia

2:00 – 2:45 pm Geospatial Methods and Data

Analysis for Assessing

Distribution of Grazing Livestock

Dr. Dean Anderson - USDA-ARS, Las Cruces, NM

SESSION III: IMPACT OF NUTRIENT BALANCE ON BIOLOGICAL EFFICIENCY AND LIFETIME PRODUCTIVITY OF GRAZING LIVESTOCK*Moderator - Jim Carpenter*

2:45 – 3:30 pm Metabolic Signals of the Beef Cow in Negative Energy Balance

Dr. Richard Waterman - USDA-ARS Miles City, MT

Dr. Ron Butler - Cornell University, Ithaca, NY

3:30 – 3:45 pm BREAK

3:45 – 4:30 pm Maternal Plane of Nutrition

Impacts on Newborn/Offspring

Dr. Bret Hess - University of Wyoming, Laramie, WY

Dr. Joel Caton - North Dakota State University, Fargo, ND

4:30 – 5:15 pm Excess Nutrients Leading to

Imbalance, High-Quality Forages

Dr. Monty Kerley - University of Missouri, Columbia, MO

5:15 – 5:30 pm Wrap-up and announcements

5:30 – 7:00 pm Social and poster session

(Presenters attending posters)

SATURDAY JULY 10, 2010

8:00 – 8:15 am Meet and Greet

8:15 – 8:30 am Welcome and announcements

SESSION IV: APPLICATION OF REQUIREMENT SYSTEMS FOR GRAZING LIVESTOCK; ASSESSING NRC AND CSIRO SYSTEMS FOR GRAZING LIVESTOCK*Moderator - Sergio A. Soto-Navarro*

8:30 – 9:30 am Application of Nutrient

Requirement Schemes to Grazing

Animals

Dr. Stuart McLennan - Queensland Primary Industries and

Fisheries Animal Research Institute, Moorooka Q, Australia

Dr. Hugh Dove - CSIRO Plant Industry, Canberra, Australia

Prof. Dennis Poppi - University of Queensland, Gatton, Australia

SESSION V: SUPPLEMENTATION STRATEGIES TO ACHIEVE BIOLOGICAL AND ECONOMIC EFFICIENCY*Moderator - Erick Scholly-legendes*

9:30 – 10:15 am Strategic Supplementation to Correct for Nutrient Imbalances

Dr. Greg Lardy - North Dakota State University, Fargo, ND

Dr. Rachel Endecott - Montana State University, Miles City, MT

10:15 – 10:45 am BREAK

10:45 – 11:30 am Impact of Nutritional Decisions

on Net Returns in an Era of Increasing Costs for Feedstuffs

Dr. Allen Torell - New Mexico State University, Las Cruces, NM

SESSION VI: A SUMMARY OF ADVANCES AND EMERGING PRACTICES IN GRAZING LIVESTOCK NUTRITION*Moderator - Richard Waterman*

11:30 – 12:30 pm Challenges to Predicting

Productivity of Grazing

Ruminants - Where to now?

Dr. Mark Petersen - USDA-ARS Miles City, MT

12:30 – 12:45 pm Closing Remarks

Recognition:

-Sponsors

-Editorial committee

-Organizing committee

12:45 – 1:00 pm Remove Posters

Membership Task Force

Membership Matters - Notes from the Membership Task Force

Wally Butler, Co-chair SRM Membership Task Force

In the April issue I talked about a few issues that need to be addressed by this task force and asked for suggestions from the membership. I asked for and hoped to receive input from the membership and included my phone number. I received exactly zero calls! Let's try a new approach—my email address is wbutler@idahofb.org or idahorange-man@msn.com. You are encouraged to give me input at either address.

Since I am part of the shorter leg of the stool (range management practitioners) rather than from the agency or academia segments of our membership, I would especially like input about how to bolster that part of our membership. What provides value to an SRM membership for the practitioner segment of our society? How do we deliver that value?

Both the parent society and the various sections continue to sponsor outstanding seminars, workshops, and tours. In my experience, the practitioner participation is generally limited. Do we have a proportionate share in attendance or are we just not reaching them? These activities invariably have really good material presented and good social activities.

I hope this little diatribe will spark an idea or two in your mind and that you will pass your ideas along. I am sure you have a busy field season coming, as do I, but please relay your thoughts.

mementaskforce@rangelands.org

Jim Thorpe, Co-Chair

575-868-4686

jimthorpe@wildblue.net

Wally Butler, Co-Chair

208-484-9802

wbutler@idahofb.org

Rangelands and Rangeland Ecology & Management Online: New Design and Login

We are pleased to announce that *Rangelands and Rangeland Ecology & Management* has moved to a new online platform soon. The web address will stay the same (www.srmjournals.org) but you will notice a new design as well as additional features such as:

- New Search Options
- Personal Profile Manager
- Download Citations to Citation Manager
- Sign up for Alerts

Please follow the instructions carefully!

You will need to register, even if you are already registered on the current site. You will need to provide your first and last name, create a password, and confirm your e-mail address. Then you will be able to read full-text articles and enjoy the other

new features on the site.

If you encounter any problems or have questions, please contact Customer Support at: onlinepublishing@allenpress.com. We hope you enjoy the new site!



April Rangeland Photo Quiz—Answer

Question: Remember that old range proverb, "Never throw anything away - it might come in handy someday?" So what is this and what's it doing in the water tank? (Submitted by Julie Elliot, Wray CO)

Answer: An ingenious way to solve two problems.

So what was that big "thingie" in the drinker? Jeffery Repp of Portland thought it might be an "an air-vac valve and a thrust block from a former irrigation pipeline installation that's being used as plumbing for a stock tank." Mort Kothmann suggested it might be "an old coal stove that is being used to keep the water thawed in the winter" (better have lots of hydro-phobic coal handy?).

Arizonan Ginnie Baker surmised that "it is a piece of old cement with a pipe that has been thrown in the water tank to rescue the small critters that happen by for a drink and fall in." Reggie Clark of Bozeman was more precise: "It's a wildlife escape ramp." Yes, but will this lump of old irrigation pivot meet the NRCS's "new CSP" specs?



It not only provides safe drinking and escape, but it also has various water depths for different sizes of birds and they can get a bath too! A spa for birds!

Many thanks to Julie Elliot of Wray, Colorado for this picture.

Thanks to all who submitted answers. Everyone else, please send in more submissions that will intrigue, perplex, and ultimately inform us all.

May Rangeland Photo Quiz

Question: Bob Ball of Dolores, CO sent in this photo of a fence hanging high and dry along "Disappointment Creek." Which came first, the river or the fence, and what three rangeland principles are illustrated in this photo?

Send your replies to vtrujillo@rangelands.org, subject line MAY PHOTO QUIZ.



Upcoming Photo Quizzes

Do you have a quizzical range photo that might puzzle the pros? Please send with captions c/o vtrujillo@rangelands.org.

16th Wildland Shrub Symposium



<http://wss2010.usu.edu>

THREATS TO SHRUBLAND ECOSYSTEM INTEGRITY

18-20 MAY 2010, UTAH STATE UNIVERSITY, LOGAN, UTAH, USA



Linking Research and Management

ONLINE REGISTRATION IS OPEN

- Abstract Deadline March 31, 2010
- Papers on Climate Change, Wildlife, Energy Extraction, Invasive Species, Restoration, Wildfire, Recreation, Livestock Grazing, Social and Economic Aspects, and Shrub Biology are encouraged
- Program will include Plenary and Concurrent Sessions, a Poster Session, and Field tours

The Wildland Shrub Symposium Series are developed by The Shrub Research Consortium (SRC), which was formed in 1983 and now has 27 institutional members. Contributed oral and poster presentations on all aspects of shrublands are encouraged. Symposium proceedings will be published by the U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station; all presenters are strongly encouraged to prepare a manuscript for the proceedings. Manuscripts will be due in December 2010.

Contact Organizers

Tom Monaco (tom.monaco@ars.usda.gov) and Eugene Schupp (eugene.schupp@usu.edu)

16th Wildland Shrub Symposium



<http://wss2010.usu.edu>

18-20 MAY 2010, UTAH STATE UNIVERSITY, LOGAN, UTAH, USA

Tuesday Program

7:30 Registration

—— Plenary Session ——

- 8:30 Welcome to Utah State University
Nat Frazer, Dean, College of Natural Resources, Utah State University
- 8:40 Symposium Chair Introduction
Gene Schupp, Department of Wildland Resources, Utah State University
- 8:45 A climate perspective and outlook for shrublands in the Great Basin.
Robert Gillies, Utah State Climatologist, Utah State University
- 9:30 Restoring shrublands and the importance of ecological literacy
Beth Newingham, Dept. of Rangeland Ecology and Management, University of Idaho
- 10:15 *Break*
- 10:30 Impacts of energy development to greater sage-grouse habitats
Matt Holloran, Senior Ecologist, Wyoming Wildlife Consultants, Laramie, WY
- 11:15 Land-use legacies in shrublands: ghosts in the ecosystem
Lesley R. Morris, Research Associate, USDA Agricultural Research Service, Logan, UT
- 12:00 *Lunch*
- 1-5pm Contributed papers combined with organized sessions:
1. Historical Perspectives in Shrublands
2. Wildlife Habitats: Impacts and Restoration Opportunities
- 5-8pm Poster Session and Appetizer/Mixer

Wednesday Field Tour

- 8am-5pm
Option 1--West Desert Shrubland Ecology and Restoration
Option 2--Montane Shrubland Ecology and Habitat Improvement
- 5:30pm Dutch oven dinner at American West Heritage Center

Thursday Program

- 8am-
1pm Contributed papers combined with organized sessions:
1. Impacts of Energy Development and Reclamation on Ecosystem Functions
2. Wind erosion in cold and warm desert shrublands: causes, consequences, and management implications
- 1-5pm Contributed papers combined with organized sessions:
1. Ecosystem Threats Due to Fire in the Mojave Desert
- 5pm Close Symposium

Contact Organizers

Tom Monaco (tom.monaco@ars.usda.gov) and Eugene Schupp (eugene.schupp@usu.edu)

Position Announcements

Assistant Professor Geospatial Hydrologist/Ecohydrologist

Texas AgriLife Research

Texas A&M University System, Vernon, TX

This is a 12-month non-tenure track research faculty appointment in Vernon with an academic appointment in the Biological and Agricultural Engineering Department at Texas A&M University in College Station, Texas.

General Duties and Responsibilities: Conduct research to develop and evaluate the sustainable management of water resources from cropland, rangeland, and improved pasture production systems within a semi-arid environment. The research program will include hydrologic interactions at watershed, microwatershed or aquifer scales. Research is expected to include geospatial hydrologic processes, modeling and watershed management at temporal and spatial scales of dryland or limited-irrigation cropping systems and rangeland livestock production systems. The scientist will be expected to establish cooperative projects and multi-disciplinary team research, and will be expected to publish refereed papers, secure external funding, communicate effectively with collaborative faculty and clientele groups, and supervise assigned technical staff or graduate students.

Qualifications: Ph.D. in watershed hydrology, ecohydrology, agricultural or environmental engineering, or related disciplines by appointment date. Candidate must demonstrate knowledge and research experience in watershed hydrology along with soil and water management in agricultural production systems. The candidate must demonstrate the ability to obtain extramural funding for research, appropriate computer skills, communicate effectively in the English language, and interact effectively with colleagues and regional clientele groups. A demonstrated ability to work with external partners in team research is highly desirable.

Closing Date for Applications: June 15, 2010

Apply online at <https://greatjobs.tamu.edu>; Click "Search Postings" and enter NOV# 04706

Unit Contact: Mr. Alan Waggoner (jawaggoner@ag.tamu.edu)

Address: Texas AgriLife Research, 11708 Highway 70 South, P. O. Box 1658, Vernon Texas (USA) 76385. Phone: 940-552-9941; fax: 940/ 553-2317.

Texas AgriLife Research is an Equal Opportunity Employer.

Assistant Professor and Extension Range Specialist

Texas Agrilife Extension Service

Texas A&M University System

Qualifications: Ph.D. in Rangeland Ecology and Management, Ecosystem Science or other Natural Resources related discipline. The equivalent of two years in Extension, teaching, research, post doctoral or related professional experience is preferred.

Area Served: Position will be headquartered at the Texas AgriLife Research and Extension Center in Vernon, TX. Primary districts served will include South Plains District 2 and Rolling Plains District 3.

Salary: Commensurate with ability, education and professional experience.

Administrative Relationships: The individual selected will serve as a faculty member in the Department of Ecosystem Science and Management, Texas A&M University and will respond to AgriLife Extension Administration through the Department Head and Associate Department Head for Extension. Cooperation with district and county

(Continued on page 17)

Position Announcements

(Continued from page 16)

Extension faculty and other Extension faculty in planning, conducting and evaluating educational programs is expected.

Major Job Responsibilities: Develop a high profile, effective educational program in Rangeland Ecology and Management, with emphasis on North Texas and Rolling Plains rangelands, at regional, state, national and international levels,. Work cooperatively with diverse stakeholders, including other state and federal agencies, commodity groups, private industry, private landowners and non-governmental organizations to formulate educational programs for diverse audiences and develop innovative approaches to solving a variety of environmental problems.

Applications will be accepted **immediately** and until the position has been filled. A candidate for the position will not be selected until after **July 1, 2010**. This is a 12-month 100% Extension, non-tenure track position. Apply online at <http://greatjobs.tamu.edu> for NOV 04783.

Texas AgriLife Extension Service is an Equal Opportunity Employer.

Rangeland Carbon Sequestration Presentations

All presentations from the following symposium are available for download at:

ftp://ftp2.fs.fed.us/incoming/rmrs/missoula/Rangeland_C_Sequestration_Presentations/

Title: Rangeland Carbon Sequestration: Politics, science and management of carbon sequestration on rangeland

Abstract: Carbon dioxide (CO₂) is the principle anthropogenic greenhouse gas. Efforts to mitigate global warming by reducing greenhouse gases have escalated interest in carbon offset programs, cap and trade policy and carbon tax schemes. Such critical societal issues must be addressed with the most advanced and objective science available. Yet the ability of rangelands to sequester carbon, especially during a changing climate, is not fully understood. The situation is complicated by a

lack of communication between lawmakers and the research community. Future research must seek to fulfill the needs and objectives of policy makers so legislation can be appropriately drafted to effectively use rangelands for carbon offset projects. Thus, we need a more clear understanding what the needs really are. To reach this point of clarity, we must first conduct a review of the political environment and qualify of the state of the art of measuring and modeling carbon sequestration on rangelands. This process will identify gaps in our current understanding of rangelands and provide impetus for a new generation of research.

Date: Feb 11, 2010

Where: Denver, Society for Range Management Annual Meeting

Society for Range Management
64th Annual Meeting
Billings, Montana – February 6-10, 2011
Transcending Borders – Landscapes and Legends
<http://www.rangelands.org/billings2011>



Nationwide Farm Bill Hearings

The House Agriculture Committee has released dates and locations for nationwide field hearings. The Committee is looking for input regarding current farm policies and programs in preparation for the 2012 Farm Bill. This is a good opportunity to hear the Committee's thoughts on the 2012 Farm Bill.

If you are unable to attend one of these hearings, live video coverage can be found on the Committee's website: <http://agriculture.house.gov/hearings/audio.html>.

The House Agriculture Committee will also be collecting public comments about the Farm Bill. Comments can be submitted by visiting the following link: <http://agriculture.house.gov/inside/feedbackform.html>.

All comments received online by June 14, 2010 will be included in the Committee's Farm Bill field hearing record.

Below is information regarding the each of the scheduled hearings:

Friday, April 30th - 1:00 p.m. CDT

Iowa State Fair Grounds, Penningroth Sale Center Des Moines, Iowa
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Friday, May 14th - 1:30 p.m. EDT

National Archives Southeast Region
Morrow, GA
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Saturday, May 1st - 1:00 p.m. MDT

Northwest Nazarene University, Old Science Lecture Hall Nampa, ID
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Saturday, May 15th - 1:00 p.m. CDT

Cattlemen's Park
Pike County Cattlemen's Association
Troy, AL
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Monday, May 3rd - 9:00 a.m. PDT

Fresno City Hall Council Chambers, 2nd Floor Fresno, CA
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Monday, May 17th - 9:00 a.m. CDT

Texas Tech Museum
Texas Tech University
Lubbock, TX
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Tuesday, May 4th - 8:00 a.m. MDT

Laramie County Community College
Center for Conferences and Institutes, Centennial Room 130 Cheyenne, WY
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Tuesday, May 18th - 8:00 a.m. CDT

2nd Floor Theater
Edith Mortenson Center
Augustana College
Sioux Falls, SD
Full Committee on Agriculture - Public Hearing
RE: To review U.S. agriculture policy in advance of the 2012 Farm Bill.

Interpreting and Measuring Indicators of Rangeland Health

May 4-7 2010: Phoenix AZ

June 22-25 2010: Casper WY

What - Participants in this 3.5 day course will learn how to apply the “Interpreting Indicators of Rangeland Health” qualitative evaluation protocol and learn how to quantify selected indicators.

Why -The protocol is widely applied by individuals and agencies to provide early warning of potential degradation, opportunities for recovery and to help design monitoring programs. The quantitative indicators can also be used as baseline for monitoring.

Who - Individuals with little or no experience with the protocols.

Individuals who would like to improve their ability to consistently apply the protocols.

Anyone who is interested in learning how to objectively evaluate rangelands.

Schedule - Each day’s activities assume knowledge of the previous day. Consequently, participants are asked to commit to being present throughout the course.

- **Tuesday and Wednesday 8-5:** Classroom/field instruction and exercises including ecological site ID and quantitative methods
- **Thursday 8-5:** Field application of the IIRH protocol
- **Friday 8-12:** Interpretation and application at the landscape scale.

Instructors - Fee Busby (USU) ~ Jeff Herrick (ARS) ~ Mike Pellant (BLM) ~ David Pyke (USGS) ~ Pat Shaver and Jeff Printz (NRCS)

Cost - This course is being held tuition free for the purpose of encouraging the use of this Rangeland Health Assessment tool by BLM and other federal and state agencies. Participants are responsible for their own travel expenses, including transportation to the classroom, meals and lodging. We will carpool to field sites.

Manuals, training videos and additional materials - http://usda-ars.nmsu.edu/Monit_Assess/monitoring_main.php

Registration and Logistics

Locations: Phoenix, AZ—May 4 (8AM) - May 7 (11AM)
Casper, WY—June 22 (8AM) - June 25 (11AM)

Sponsor: BLM National Training Center

Registration: Note: the BLM will soon be upgrading the registration software (at some undetermined date) and once upgraded, the following directions might not apply exactly as written. If you have trouble registering contact Course Coordinator, Don Washco at 602-906-5535 or Mark Harner, at 602-906-5553.

BLM or other DOI employees:

Open DOI at <https://doilearn.doi.gov/> Enter user name and password and log on.

Select course catalog on blue menu bar. Select catalog.

Type 1730-37 in search box and select search

Click the title of the class Interpreting and Measuring Indicators of Rangeland Health

Select Phoenix AZ or Casper WY session. Select Apply.

NON DOI/Private Sector:

Go to the DOI Learn website: <http://doilearn.doi.gov/coursecatalog/index.cfm>

Type 1730-37 in search box and select search

Click the title of the class Interpreting and Measuring Indicators of Rangeland Health

Select Phoenix AZ or Casper WY session. Select Apply. Fill in the required fields. For payment information, select Not Required and select GO. Select Submit Order at the bottom of the form.

Class Approval: There are various class registration statuses used by DOI LEARN. They are:

- **Registered:** You have been accepted for the class.
- **Closed Roster List:** The Course Leader or Administrator has not yet determined who will be accepted for the class (this will be your status when you register for the class).
- **Waitlist:** The class is full and you have been placed on a waitlist. You will be notified if a space opens up on the roster.
- **Preference** will be given to federal employee participation if classes are full.

Hotels: Hotel information will be sent to all approved class attendees

Contact: Don Washco; Email—Don_Washco@blm.gov; Phone—602-906-5535

Working Landscapes Video on California Conservation Coalition Website

The Working Landscapes Video features ranchers and partners of the Rangeland Coalition. It is an initiative of the Sierra Nevada Conservancy and the Nevada County Resource Conservation District.

To access the Working Landscape video go to

<http://www.carangeland.org/>



California Rangeland Conservation Coalition
Ranchers, Environmentalists, And Agencies
Working Together For The Benefit Of All.

Welcome to Our New Members (April)

Name	City, State	Section
Jon D. Albro	Bayard, NE	NE,NGP
Tim Cansler	Gambrills, MD	NCS
Bill Crowden	Whitney, TX	TX
Ron Fish	Nogales, AZ	AZ
Darcy Henderson	Saskatoon, SK	IM,NGP
Therese G. Hicks	Globe, AZ	AZ
Chris B. Lowman	Chino Valley, AZ	AZ
Mary C. Miller	Leola, SD	SD
Andrea N. Moore	Groesbeck, TX	TX
Mike Proctor	Ardmore, OK	OK
Audrey Gibbs Rooke	Victoria, TX	TX
Daniel Edmund Sharps	Model, CO	CO
Brock Dale Shouldis	Ogallala, NE	NE
Gary B. Snider	Williams, AZ	AZ
Tamara Patterson Trussell	San Rafael, CA	CA
Steve Young	North Platte, NE	NE
Lisa Zabek	Kamloops, BC	PNW



Colorado Section of the Society for Range Management and Colorado Chapter of the Soil & Water Conservation Society

Summer Tour of J&L Farms Partnership - Recipient of the SRM Excellence in Rangeland Conservation Award

When: Friday, June 11 @ 9:30am - 3:00pm

Where: Meet at the ranch headquarters located 13 miles south of Eads
CO Section SRM Board Meeting June 10 @ La Junta NRCS Area Office from 6-9 PM

Registration form and information available at: <http://www.cssrm.org/newsletters.php>

Upcoming Functions & Continuing Education Pre-Approved Courses

Below is a calendar of functions that have been pre-approved for SRM Continuing Education Units (CEUs)

Date	Location	Title	Credit
	Online	Ecology and Management of Grazing http://californiarangeland.ucdavis.edu/Grazing%20Management/online_course.htm	16/module
May 2	Kissimmee, FL	Prescribed Grazing and Wildlife http://flsrn.ces.fau.edu/meetings.php	5
May 4	Online	2010 Jornada Web Seminar-Using the Database for Inventory Monitoring & Assessment http://www.landscapetoolbox.org/downloads/web_seminar_series_handout.pdf	1
May 4-7	Phoenix, AZ	Interpreting & Measuring Indicators of Rangeland Health http://doilearn.doi.gov/coursecatalog/index.cfm	16 (no repeats)
May 5-6	Deep Springs, CA	CalPac Section 2010 Spring Meeting http://casrm.rangelands.org/	d1 - 6 / d2 - TBD
May 5-6	Lone Wolf, OK	National Grasslands Managers Meeting	11 ttl (d1-6/d2-2/d3-3)
May 10-13	Kingsville, TX	KRIRM Richard Mifflin Kleberg Jr Family Lectureship On GIS Technology http://krirm.tamuk.edu/lectureships_habita0.html	16
May 19-22	Mammoth Lakes, CA	SERCALs 17th Annual Conference: A View of Restoration from the Range of Light http://www.sercal.org/conference.htm	14
May 17-21	Snowbird, UT	National Native Seed Conference www.nativeseed.info	16 max (D1 FT 2/each ; D2-4 6/each ; D5 3)
May 18-20	Logan, UT	16th Wildland Shrub Symposium 2010 http://wss2010.usu.edu/	16
Jun 2-3	Burwell, NE	NE Sandhills Grazing Systems & Grassland Bird Diversity Tour http://www.nebraskagrazinglands.org/LinkClick.aspx?fileticket=fITQVbFdU6k%3D&tabid=36	3 ttl (d1 -1 / d2 - 2)
Jun 8	Online	2010 Jornada Web Seminar-Assessment & Monitoring Techniques for Evaluating Road Impacts http://www.landscapetoolbox.org/downloads/web_seminar_series_handout.pdf	1
Jun 15-18	Abilene, TX	2010 SWCS Annual Meeting-TX C http://www.tx-swcs.org/interest.htm	6
Jun 16-18	Kelowna, BC	PNW Summer Meeting and Tour http://pnw.rangelands.org/	6 ttl (d1 am -2 / d1 pm -2 / d2 - 2)
Jun 21-25	Chadron, NE	2010 NE Range Shortcourse http://cariregistration.unl.edu/CourseStatus.awp?~10NRSCCD0621	16 ttl (see eval)
Jun 22-25	Casper, WY	Interpreting & Measuring Indicators of Rangeland Health http://doilearn.doi.gov/coursecatalog/index.cfm	16 (no repeats)
Jul 9-10	Estes Park, CO	4th Grazing Livestock Nutrition Conference http://www.asas.org/grazingconf/	12 (d1-8 / d2-4)
Jul 19-22	Kingsville, TX	KRIRM Grazing Management Lectureship http://krirm.tamuk.edu/88.html	16
Jul 20	Online	2010 Jornada Web Seminar-Practical Tools for Multi-scale Sample Design & Selection http://www.landscapetoolbox.org/downloads/web_seminar_series_handout.pdf	1
Aug 10-11	Kearney, NE	2010 NE Grazing Conference http://www.grassland.unl.edu/grazeconf.htm	8 (d1-3 / d2 - 5)
Oct 6-8	Tulelake, CA	CalPac/PNW Sections Joint Annual Fall Meeting http://pnw.rangelands.org/	TBD
Oct 12-14	Halsey, NE	NE Section Fall Annual Meeting http://www.ianr.unl.edu/srm/index.html	TBD
Oct 13-15	Odessa, TX	TX Section Annual Fall Meeting http://www.rangelands.org/texas/	TBD
Feb 6-10, 2011	Billings, MT	64th Annual Meeting of the SRM http://www.rangelands.org/billings2011/	16 max

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; vtrujillo@rangelands.org, Fax 303-986-3892

Open Spaces: The World's Rangelands

Society for Range Management



10030 West 27th Avenue
Wheat Ridge, CO 80215
Phone: 303-986-3309
Fax: 303-986-3892
E-mail: info@rangelands.org

We're on the Web!
www.rangelands.org



Deadline for the **June** issue is **May 15**. Send material to **Vicky Trujillo** at
vtrujillo@rangelands.org

PAYMENT WITH FOREIGN CURRENCY

Because of the high fees charged to convert foreign currency payments,
SRM can only accept payments made in US funds.

If you are a member outside of the US, please make your payments either by:
**Money Order (US funds only) - a check drawn on a US account (US funds only) -
or a credit card.**

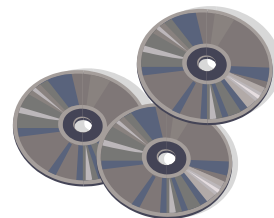
We apologize for any inconvenience this may cause.
If you have any questions please call Caitlin Harris,
303-986-3309 or email caitlin@rangelands.org.



SRM PUBLICATIONS AVAILABLE ON CD-ROM

\$7 each or \$5 each if you order three or more titles

Facilities for Watering Livestock & Wildlife
Facilities for Handling, Sheltering & Trailing Livestock
Glossary of Terms Used in Range Management
Rangeland Entomology
Rangeland Hydrology
Fences



If you are interested, please email your order request to Mary Murphy at mmurphy@rangelands.org
with credit card information, or order by fax to (303) 986-3892.
You may also pay with a check by sending your order to
10030 W. 27th Avenue, Wheat Ridge, CO, 80215.



Have some pictures you'd like to share?
Send them to us and we'll see about using them.
Submit articles for the newsletter and include photos! Send to vtrujillo@rangelands.org.