

Society for Range Management



Fall 2008

SRM Utah Section Newsletter

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Vacant	Awards
George Cook	UtF Ntl Rcrrs Field School
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Chad Reid	



Notes from the President

Tom Monaco



Dear Utah Section Members:

As we approach the end of 2008, I would like to thank you for your continued support of the Section. You each contribute to rangeland issues, and SRM enables us to organize and address the ever-changing challenges of ecosystems and our communities. It is imperative, therefore, that we maintain --- and enhance --- its **relevance** and **value**. Toward that end, I would like to take this opportunity and invite you to attend and interact with section members at our winter meeting in November.

This year, our meeting will be held in Provo at the Bean Life Science Museum on the BYU campus. Our Revegetation/Restoration Workshop and technical sessions will showcase a slice of the dynamic issues important to rangeland professionals in Utah. In addition, our annual meeting provides opportunities to engage others in the profession, especially our young members who are greatly enriched as they seek mentors and role models. Opportunities abound to serve and develop inroads with your colleagues.

Our Section is currently seeking nominations for numerous awards for 2008, including Young Range Professional, Range Manager of the Year, and Rancher of the Year. Your help with identifying the "Great Ones" among us is appreciated. If you have any suggestions or comments, or wish to become more involved in SRM, please email me tom.monaco@ars.usda.gov. I look forward to seeing you in Provo!





**Utah Section Society for Range Management
Winter Meeting
Monte L. Bean Life Science Museum, BYU
Provo, Utah, November 6-7, 2008**

Registration Form

Utah Section SRM – 2008 Annual Meeting

Nov. 6-7, Provo, UT

Name:

Mailing Address:

Spouse/guest name:

Organization (optional)

Registration fees:

Regular member	\$65
Non-member	\$80
Student, meals included	\$30
Student, no meals	\$0 (but you still should register)

Please make checks out to: Utah Section SRM

Mail registration form to: Ron Torgerson,

Trust Lands Administration

130 North Main St.

Richfield, UT 84701

rontorgerson@utah.gov

Hotel Arrangements and Events Center

A limited block of rooms have been reserved at the Provo Marriot at the fixed rate of \$78 (101 West 100 North Provo, Utah 84601 Phone: 1-801-377-4700). The Bean Museum is located at 645 East 1430 North, BYU, Provo, UT 84602 (See maps on page 4).



Meeting Agenda

Thursday Morning: November 6, 2008

- 8:00-9:00 *Registration*
- 9:00-9:05 Utah Section President Welcome and Introductions – Tom Monaco, USDA-ARS, Logan, UT.
- 9:05-9:10 Welcome message from Rick Orr, Board of Directors, Society for Range Management.

Workshop: Management Strategies and Plant Materials for Restoration/Rehabilitation of Rangelands

- 9:10-9:40 Mine Land Reclamation in Utah – *to be announced*
- 9:40-10:10 Developing Rangeland Reclamation Plans – *to be announced*
- 10:10-10:40 The Role of Plant Material Centers - Loren St. John, Plant Material Center Team Leader, Aberdeen Plant Materials Center, Aberdeen, ID
- 10:40-11:00 *Break*
- 11:00-10:30 Genetic and Ecological Considerations - Tom Jones, USDA-ARS, Logan, UT
- 11:30-12:00 Plant Material Development for Rangelands - Jack Staub, USDA-ARS, Logan, UT
- 12:00-1:30 *Lunch and Silent Auction*

General Technical Session I

- 1:30-2:00 Preliminary Results and Observations from Erosion Monitoring on the Milford Flat Fire - Mark Miller, USGS, Kanab, UT
- 2:00-2:20 Delineating Seral Stages of Big-sagebrush Communities Historically Seeded With Crested Wheatgrass – Justin Williams and Tom Monaco, USDA-ARS, Logan, UT
- 2:20-2:40 Diet Reconstruction of Wild Turkeys Using Stable Isotope Technology – Ben Stearns and Todd Robinson, BYU
- 2:40-3:00 Introduction to Ecological Effects of *Juniperus osteosperma* Mastication - Kert Young and Bruce Roundy, BYU
- 3:00- 3:20 Hydrologic Responses to Utah Juniper Mastication - Nathan Cline and Bruce Roundy, BYU; Fred Pierson, USDA-ARS, Boise, ID
- 3:20-3:40 *Break*
- 3:40-4:00 Bighorn Sheep Diet Selection on Antelope Island – Josh Whitaker and Todd Robinson, BYU
- 4:00-4:20 Squarrose Knapweed Competition with Native Species - Jeff Burnham and Eugene Schupp, USU
- 4:20-4:40 "Woody Plants of Utah" a New Field Guide - Renee Van Buren, UVU
- 4:40-5:30 General Section Membership Meeting

Thursday Evening: November 6, 2008

- 6:00-9:30 Social Hour, Rangeland Cup preview, Banquet, and Awards

Friday Morning: November 7, 2008

- 7:30-8:30 Northern and Southern Chapter Meetings

General Technical Session II

- 8:30-9:00 *to be announced*
- 9:30-10:00 Management Goals and Practices of Private, Small-Tract Rangeland Owners in Utah – Mark Brunson, USU
- 10:00 President-Elect Closing Remarks – Randy Russell, USDA-FS, St. George, UT



Provo Map



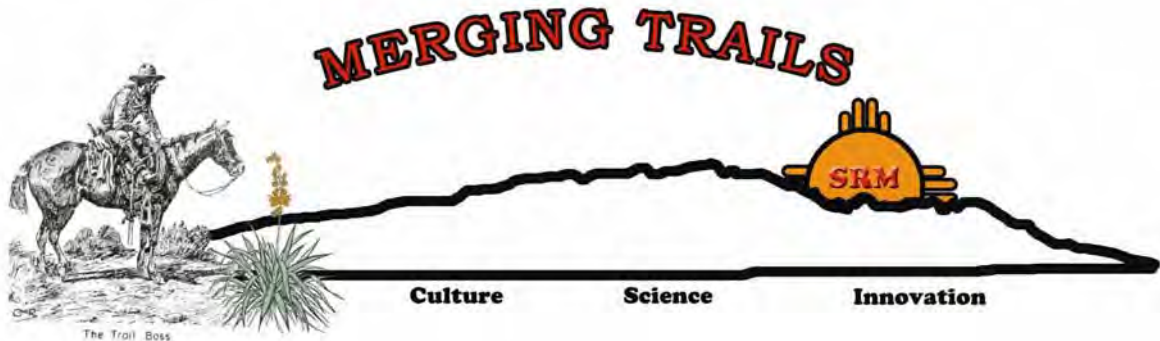
Bean Museum at BYU (marked as "A")

ELECTIONS

Nominees for election of President Elect and Director are still being sought. Once candidates have been selected, Tom Monaco will e-mail them to all section members. Elections will be held in conjunction with the fall meeting.



Society for Range Management 62nd Annual Meeting February 8 - 12, 2009 ~ Albuquerque, New Mexico



For more information go to: <http://www.srmmeetings.org/>





Donation Request for the Utah Section Winter Meeting Silent Auction



We are seeking items to be included in this years Auction. The auction will be held on Thursday afternoon, November 6th, during lunch. Jim Brown, head of the Fund Raising Committee invites you to bring donations labeled with your name and address

SCHOLARSHIPS

The Utah section of SRM will be awarding two \$1000 scholarships for Spring Semester 2009. The scholarship competition is open to junior and senior students in a range or range-related program at a Utah university. Applicants must also be members of the Society for Range Management.

The scholarship will be awarded on the basis of GPA, Society for Range Management activities, demonstrated leadership, and potential to contribute to the range manage-



Past and Current Utah SRM Section Presidents at Milford Flats during Summer tour

From the left to right: Mark Brunson, Tom Monaco, Mike Ralphs, George Cook, Ron Wilson, Joel



2008 SRM AWARD NOMINATIONS

It's that time of year to be thinking of our colleagues and peers who have made a difference in our profession during the year. Showing our appreciation for excellent work is vital for our profession and continued success as a society. Please help us recognize this work by nominating those individuals whom you support for one of our annual section awards. Please take the time to submit your nominations for the following categories:

Range Manager of the Year – To recognize people who are actively engaged in ranching or livestock farming, or in the professional fields dealing with range management. These may be teaching, research, advice and counseling, technical assistance, or information, such as magazines, newspapers, radio and television. They may also be businessmen vitally interests in the betterment of the field of range management.

Rancher of the Year – To recognize a rancher/group of ranchers who are outstanding in their land management, livestock management, and innovative practices.

Outstanding Young Range Professional – Tangible evidence that the nominee's accomplishments demonstrate extraordinary potential and promise as a future leader in the range profession. Demonstration of leadership and professional potential may be in all facets of range management, including ranch management, agency employment, research, and education. Generally, demonstrated potential across a broad perspective is better than specialized attainments in a single area. Please submit your nominations to:

Tom Monaco

USDA-ARS

Utah State University

Logan, Utah 84322-6300

Phone: 435-797-7231

Fax : 435-979-3075

Tom.Monaco@ARS.USDA.GOV

Range Excellence Award

The Utah Section Range Excellence Committee reviews and recognizes rangelands within the State, which reflect quality management and good land stewardship. The following criteria are suggested for evaluation and selection of range excellence areas: Rangelands in satisfactory condition, improving under current management, and progressing toward management goals. Improvement in condition is or can be documented and demonstrated. A mix of land uses (livestock grazing, wildlife habitat, recreation, etc.) and ownership result in diversified and sustained benefits. The area demonstrates either intensive or extensive management systems on mountain, foothill, riparian, or other range types. Please submit your nominations to:

Bob Campbell

USDA/FS, Fishlake National Forest

115 East 900 North

Richfield, Utah 84701

Phone: 435-896-1095

Fax : 435-896-934

rcampbell@fs.fed.us

Please take the time and fill out one or all of the forms for one of our peers. Nominations should be sent in no later than October 17, 2008.

Forms, criteria for nominees and past recipients can be found at:

<http://www.usu.edu/range/Awards.htm>

Summer Tour 2008

By Joe Jenson

The summer tour was successful and informative. Several people expressed how pleased they were to have attended the summer tour. The tour covered very large areas, and lots of discussions at each stop.

The tour on the Thursday afternoon started on the Greenville Bench Vegetation Enhancement projects. Lynn Kitchen (NRCS) discussed the Beaver River Watershed Plan. Paul Briggs discussed the seeding completed on the prescribed fire project. The tour visited the Bullhog treatment implemented to reduce the fuel load near I-15. The four year old project has had great success in establishment. Val Anderson (BYU) gave a presentation on establishing native plants within established introduced grasses. He emphasized the importance of getting perennial vegetation established the first season.

Howard Horton and Craig Rigby (ARS) also gave a very informative tour of the North Creek Seeding Trials. This demonstration triggered a lot of interest and questions. There were 90 varieties with four replications. Notably, one variety of forage kochia was taller and can establish better in climates where snow is deeper and stays longer. Several varieties of grasses showed better rates of establishment.



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The instructive day was followed by a Dutch oven dinner at the park cooked by the Cedar City Field Office monitoring team and their wives. After dinner we had a short presentation on rehabilitation funds available from the State Agriculture.

On Friday, we toured the Milford Flat Fire. Harvey Gates, BLM range specialist, gave a very good description of the Fire, suppression, stabilization and rehabilitation of the fire. The tour included stops that were in chained and unchained areas. A stop on the summit provided a panoramic view of the burned areas on both sides of the Mineral Mountains. The tour visited also an area that had been burned in an established forage kochia patch. This area had incredible resprouting, occurring immediately after the fire. Wind erosion was greatly reduced on the area that had the kochia regrowth. At the last stop, winds for more than a week had blown out the seed, creating areas of potential seeding failures. There were very good discussions on the challenges to establish desired species in these areas.

Post tour note. Even with very poor moisture in the spring and early summer, the rains did come at an opportune time. The

grasses made exceptional growth by August.

One pleasant surprise, dryland alfalfa grew in the area that had blow out that had a slightly higher elevation. This establishment reduced the size of the area that had failed. Plans are being made to reseed the areas that did fail to establish.

As we did monitoring on the fire in August, it was noted that most areas that were chained had seeded species thriving; those areas that were not chained had very little success.



I would like to thank everyone that attended the tour and helped make the tour a success.





2008 Natural Resource Field School

By

George Cook, Director

The Rangeland Camp was held at Gooseberry Forest Service Educational Camp on July 28, 29, 30, and 31. The students were sponsored by their local conservation districts. They learned about soil-plant relationships, and why plants grow where they do. They went from deserts to the high mountains to check the differences in vegetation in each area. Tara Torgerson was the winner, and Jesse Malan was a close second. They will be representing Utah at the International meeting in Albuquerque in February.



Tara Torgerson & Jesse Malan

The Gooseberry Ranger Station in Salina Canyon offers the perfect setting to learn about the natural environment. We could not have a successful field school without the support of the Forest Service, the Soil Conservation District Boards, the instructors and the students. So thank you! The instructors and staff members this.



If you want to get involved with our activities.

Help Cook/BBQ with George Cook. This cooking crew provides meals and a fun atmosphere for conferences, meeting, and other events. The proceeds from these meals go to support the Utah SRM education funds (scholarships, and Natural Resources field school).

How to get involved - contact George Cook. 435-637-0937

Volunteer to teach or help at the Natural Resources Summer Field School

Typically in early August. Volunteers are needed to help chaperon, share knowledge, grade papers.

How to get involved - contact George Cook. 435-637-0937



Society for Range Management

10030 West 27th Ave Wheat Ridge, CO 80215
 Phone: 303-986-3309 Fax: 303-986-3892 Email: L.Radtke@rangelands.org

Membership Application (Please Print or Type; Required Fields are bolded)																					
Full Name: _____ <div style="display: flex; justify-content: space-between; width: 80%; margin-left: 10%;"> First Name M Last Name </div> Nickname (Informal): _____																					
Address / Contact Information:																					
_____ Company/Organization/Affiliation _____ Job Title _____ College/University: (Required for Student Members) _____																					
Business Address	Home Address																				
Address (Student: School Address) _____ Suite/Apt # _____ City State/Province _____ Zip/Postal Code Country _____ Phone: (_____) _____ Fax: (_____) _____ Email: _____ <input type="checkbox"/> Preferred Billing Address <input type="checkbox"/> Preferred Mailing Address for Publications	Address (Student: Permanent Address) _____ Suite/Apt # _____ City State/Province _____ Zip/Postal Code Country _____ Phone: (_____) _____ Fax: (_____) _____ Email: _____ <input type="checkbox"/> Preferred Billing Address <input type="checkbox"/> Preferred Mailing Address for Publications																				
General Membership / Certification Information																					
Membership Classification (Amount includes the Primary Section) <input type="checkbox"/> Regular - \$85 <input type="checkbox"/> Student - \$35 (Student Verification Form) <input type="checkbox"/> Institutional - \$205 <input type="checkbox"/> Commercial - \$525 <input type="checkbox"/> Life - \$1500 <input type="checkbox"/> Life Family - \$1750 <input type="checkbox"/> Additional Family - \$35 Have you ever been a member: <input type="checkbox"/> Yes <input type="checkbox"/> No Name of member that recruited you: _____ _____	Student Membership Applications must complete the following information and the Student Member Verification form (page 3). <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">High School</td> <td style="width: 33%;">College</td> <td colspan="2">Grad School Year</td> </tr> <tr> <td><input type="checkbox"/> Freshman</td> <td><input type="checkbox"/> Freshman</td> <td><input type="checkbox"/> 1st</td> <td><input type="checkbox"/> 4th</td> </tr> <tr> <td><input type="checkbox"/> Sophomore</td> <td><input type="checkbox"/> Sophomore</td> <td><input type="checkbox"/> 2nd</td> <td><input type="checkbox"/> 5th</td> </tr> <tr> <td><input type="checkbox"/> Junior</td> <td><input type="checkbox"/> Junior</td> <td><input type="checkbox"/> 3rd</td> <td><input type="checkbox"/> 6th</td> </tr> <tr> <td><input type="checkbox"/> Senior</td> <td><input type="checkbox"/> Senior</td> <td></td> <td></td> </tr> </table> Certification Information Certifications: <input type="checkbox"/> CRMC <input type="checkbox"/> CPRM <input type="checkbox"/> Other Other: _____ Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female Year of Birth: 19____	High School	College	Grad School Year		<input type="checkbox"/> Freshman	<input type="checkbox"/> Freshman	<input type="checkbox"/> 1 st	<input type="checkbox"/> 4th	<input type="checkbox"/> Sophomore	<input type="checkbox"/> Sophomore	<input type="checkbox"/> 2nd	<input type="checkbox"/> 5th	<input type="checkbox"/> Junior	<input type="checkbox"/> Junior	<input type="checkbox"/> 3rd	<input type="checkbox"/> 6th	<input type="checkbox"/> Senior	<input type="checkbox"/> Senior		
High School	College	Grad School Year																			
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<input type="checkbox"/> Junior	<input type="checkbox"/> Junior	<input type="checkbox"/> 3rd	<input type="checkbox"/> 6th																		
<input type="checkbox"/> Senior	<input type="checkbox"/> Senior																				

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10030 West 27th Ave • Wheat Ridge, CO 80215 • 303-986-3309 • Fax: 303-986-3892 • email: L.Radtke@rangelands.org
 Revised 6.14.06

Section Affiliation			
SRM members MUST choose a Section affiliation. Section affiliation is determined by geographical region however members may be affiliated with any and as many Sections as desired upon payment of additional Section dues. See page 4 for Section Descriptions. Primary Section Affiliation: Check the first box. Additional Section Affiliation: Check the second box - as many as you would like - \$5 each			
<input type="checkbox"/> Arizona	<input type="checkbox"/> Kansas	<input type="checkbox"/> North Central	<input type="checkbox"/> Texas
<input type="checkbox"/> California-Pacific	<input type="checkbox"/> Mexico	<input type="checkbox"/> Northern Great Plains	<input type="checkbox"/> Utah
<input type="checkbox"/> Colorado	<input type="checkbox"/> Nat'l Capital	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> Wyoming
<input type="checkbox"/> Florida	<input type="checkbox"/> Nebraska	<input type="checkbox"/> Pacific Northwest	<input type="checkbox"/> Unsectioned
<input type="checkbox"/> Idaho	<input type="checkbox"/> Nevada	<input type="checkbox"/> South Dakota	
<input type="checkbox"/> Int'l Mountain	<input type="checkbox"/> New Mexico	<input type="checkbox"/> Southern	
Optional Subscriptions			
Members receive six issues of <i>Rangelands</i> (via postal mail) and 12 issues of <i>Member Resource News</i> (electronic delivery only via email) with your paid membership. Members may opt to receive 6 issues of <i>Rangeland Ecology and Management</i> for \$40 per year. <input type="checkbox"/> I would like to receive the <i>Rangeland Ecology and Management</i>			
Optional Contributions			
By supporting any of the special funds listed below, you can help ensure a strong, continuing future for the Society and the beliefs we all share and hold dear.			
Endowment Fund:			
<input type="checkbox"/> \$5 <input type="checkbox"/> \$10 <input type="checkbox"/> \$25 <input type="checkbox"/> \$50 <input type="checkbox"/> \$75 <input type="checkbox"/> \$100 <input type="checkbox"/> \$500 <input type="checkbox"/> \$1000 <input type="checkbox"/> Other \$ _____			
Masonic Range Scholarship:			
<input type="checkbox"/> \$5 <input type="checkbox"/> \$10 <input type="checkbox"/> \$25 <input type="checkbox"/> \$50 <input type="checkbox"/> \$75 <input type="checkbox"/> \$100 <input type="checkbox"/> \$500 <input type="checkbox"/> \$1000 <input type="checkbox"/> Other \$ _____			
Sustaining Membership: <input type="checkbox"/> \$50 contribution in addition to dues \$1 per year of Membership: \$ _____			
Payment Options			
Payment must be made in U.S. funds drawn on a U.S. bank. Please make checks/money orders payable to: Society for Range Management		<input type="checkbox"/> Check Enclosed	
Dues \$ _____		<input type="checkbox"/> Visa <input type="checkbox"/> Discover <input type="checkbox"/> Mastercard <input type="checkbox"/> American Express	
Optional Subscriptions \$ _____		Name on Credit Card: _____	
Optional Contributions \$ _____		Credit Card Number: _____	
Total Amount Enclosed \$ _____		Expiration Date: _____	
		Signature: _____	
Membership Classification: (Dues Schedule as of January 1, 2006)			
Regular – Basic individual membership includes <i>Rangelands</i> and the <i>Member Resource News</i> , voting privileges, committee service, and nomination & election to any office. Dues: \$85 (all Sections except Mexico/Unsectioned); \$80 (Mexico/Unsectioned)			
Additional Family – Individuals of same household desiring more than one Regular membership. Families receive only one set of publications, but each member retains all rights & privileges of Regular member. Dues: \$35 (each additional - all Sections except Mexico/Unsectioned); \$30 (each additional - Mexico/Unsectioned)			
Student – Full-time students (high school through graduate school). Not eligible to hold office. Must succeed to different class of membership in the calendar year following termination of course of study. Dues: \$35 (all Sections except Mexico/Unsectioned); \$30 (Mexico/Unsectioned)			
Life – Same as Regular with one-time dues payment. Dues: \$1,500 (Call SRM office for installment plan option)			
Life Family – Individuals of same family desiring more than one Life membership. Dues: \$1,750 (Call SRM office for installment plan option)			
Commercial – Businesses, proprietorships, individuals or other entities organized for profit. Must designate a representative. Listed in Society publications. Dues: \$525 (all Sections except Mexico/Unsectioned); \$500 (Mexico/Unsectioned)			
Institutional – Institutions or other entities not organized for profit (i.e. Federal agencies, livestock organizations, Indian tribes, universities). Membership is in institution's name with a designated representative. Not eligible to hold office. Listed in Society publications. Dues: \$205 (all Sections except Mexico/Unsectioned); \$200 (Mexico/Unsectioned)			
Sections			
Arizona; California-Pacific – California, Hawaii, and all the lands in the Pacific not currently associated with the following: Mexico and Pacific Northwest Sections of SRM, the state of Alaska, Australia; Colorado; Florida; Idaho			
International Mountain – Alberta, Western Montana; Kansas; Mexico; National Capital – Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia; Nebraska; Nevada; New Mexico; North Central – Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio, Ontario, Quebec, Wisconsin; Northern Great Plains – Eastern Montana, Manitoba, North Dakota, Saskatchewan; Oklahoma; Pacific Northwest – British Columbia, Oregon, Washington; South Dakota; Southern – Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, South Carolina, Tennessee; Texas; Utah; Wyoming; Unsectioned – Alaska, Mexico, Puerto Rico, & all other foreign countries			

Society for Range Management