RANGELAND NEWS



Society for Range Management

Volume 61, Number 9

September 2008

SRM Advisory Council – Who, What, When, Where and How

Paul V. Loeffler – 2008 Advisory Council Chair

Many SRM members are aware of the existence of the SRM Advisory Council, but unless they have had the pleasure of service with the group, may not be aware of the role of this standing committee within SRM. This article will provide a brief overview of the council and its function in the workings of the society.

Article V of the SRM Bylaws establishes the Advisory Council and charges the group with certain duties. Section 1 sets out that "Advisory Council shall serve as a planning, consultative, and advisory body to the Board of Directors, to provide the means for discussion and evaluation of Society affairs by a broad spectrum of membership, and to provide the opportunity for reporting on, exchanging ideas about and evaluating

Section and Society activities and programs". While purposely broad in charge, this is the "what" of Advisory Council.

The membership of Advisory Council is composed of the President and two elected officers of each section within the Society. What specific office the other two representatives' hold is left up to the individual sec-Generally, you will find past presidents or first and second vicepresidents serving as delegates to the Council. A Chair and Vice Chair, elected by the other members, serve as the moderators and spokespersons of the group. The group elects the Vice Chair annually from the current Section Presidents present at the annual meeting. The Chair and Vice Chair are considered ex-officio members of the SRM Board of Directors

(Continued on page 2)

Executive Vice President's Report

John Tanaka, Interim EVP

My last message as your EVP comes with mixed feelings. On one hand, I'll get to start staying home with my family and reduce the amount of traveling. On the other

hand, my turn to implement many of the programs important to SRM is coming to an end. I'm looking forward to the former and will be sad about the latter.

In a way, SRM has been my

(Continued on page 4)

Inside this issue:

Announcements	3
Deserts Brochure	6
Call for Posters	8
Nominations	9
Job Fair	10
Moving Profession Forward	12
Rookie Ranch Prof	12
Rangeland Cup	14
Aspen Conference	15
Wild Horst Train- ing	16
Range Stewards Poster Call	17
IRC/IGC	18
Annual Meeting Tours	20
Successful Career	22
Employment	23
CEU Courses	26
New Members	27
Activities Calendar	28
Smokey Bear Bal- loon	29
Business Cards	30

SRM Advisory Council, continued

(Continued from page 1)

and invited to participate in all Board meetings and discussions. The "who" of Advisory Council are the officers of the SRM sections, a total of 63 individuals informed about things related to rangelands at the local level and able to bring those items before the Council for discussion and possible referral to the SRM Board.

The "when" and "where" of Advisory Council are the annual meeting of the Society, at a minimum. The Council is charged to meet, both in separate session and in joint session with the SRM Board of Directors, for discussions and actions. The Council may meet at other times and places or by teleconference if necessary. Generally, the group meets twice during the annual meeting, with only specific sub-committees meeting during the remainder of the year. Electronic (email) input on specific topics can be gathered by the Chair from the members and provided to the SRM Board as needed.

The "how" is by far the most interesting aspect of Advisory Council. SRM Sections, individually

Staff email addresses:
John Tanaka:

jtanaka@rangelands.org

Ken Johnson

kjohnson@rangelands.org

Linda Coates-Markle:

lcmarkle@rangelands.org

Cindy McArthur:

cmcarthur@rangelands.org

Mary Moser:

mmoser@rangelands.org

Lesley Radtke:

<u>Iradtke@rangelands.org</u>

Vicky Trujillo:

vtrujillo@rangelands.org

Paige Gerbitz:

pgerbitz@ranglands.org

or in concert with neighboring sections, bring a topic of local or regional interest before the group for discussion. Some topics are applicable to the Society as a whole, such as our annual meetings or publications. These are usually in the form of a resolution asking the SRM Board to take a position or action, either internally or externally, on the issue. Discussion can often be spirited, depending upon the nature of the topic. Rewording of the resolution,

referral to one or more of the other standing committees of SRM, education of other members unfamiliar with the issue and approval or disapproval of the item are all possibilities. A summary of the actions of the Council is prepared and presented orally to the SRM Board of Directors in a joint meeting. Discussion about and further explanation of the resolutions is completed one on one with the Board.

Advisory Council is a key element in the management and operation of SRM. It is from this group that grassroots communication is established with the leadership of SRM and the desires and goals of the individual sections are voiced to the Society. It is from the input to the Advisory Council that our plan-of-work is organized so that we may fulfill our mission of affecting issues impacting rangelands at the local, state and national levels.

Society for Range Management Masonic Range Scholarship Committee 10030 W. 27th Avenue Wheat Ridge, CO 80215-6601

Dear Masonic Range Scholarship Committee, Thank you for awarding me your scholarship. Your commitment to America's future has helped me tremendously in securing my college education. This fall I'm attending Montana State University-Bozeman in pursuit of a degree in Natural Resource Management, with an emphasis in Range Management. Thank you for helping me reach my goals.

Sincerely,

Daniel S. Pratt

Call for Papers

Attention Undergraduates! Have you been involved in research as an undergraduate?

We are extending a formal call for contributed abstracts for an Undergraduate Student Paper Session (Wednesday, February 11, 2008) to be held at the 2009 62nd Annual SRM meeting in Albuquerque, NM. In this session, undergraduate students will give oral presentations of their original research or review papers on any topic related to range science, management, ecology, botany, ranching, animal science, etc. Abstracts should be submitted electronically to the SRM meeting website by Nov. 1, 2008.

Grazing Strategies or Systems: Ecological Process Management

December 2-4, 2008 Fort Collins, CO

Colorado Section SRM and many other cosponsors. Watch for more information.

















Board of Directors Monthly Meeting Notice







The Board holds a monthly conference call on the 2nd Tuesday at 11:00 am Mountain Time. The next scheduled call will be Sept. 9.



















Public Meeting Announcement

Wednesday, September 24, 2008.

The Cooperative State Research, Education, and Extension Service (CSREES) is requesting input into the development of an implementing regulation for a new research, education and extension program called the Agriculture and Food Research Initiative (AFRI). Accordingly, a public meeting is scheduled for Wednesday, September 10, **2008**. Written comments may be submitted until

Please see http://www.csrees.usda.gov/ business/reporting/stakeholder/ an stakeholder afri.html for more information about the AFRI program and the stakeholder meeting.

New Approaches to Managing Semi-arid **Grasslands: Promoting Habitat Diversity** While Supporting Livestock Production

> October 8-9, 2008 Cheyenne, WY

Society for Range Management, Rocky Mountain Bird Observatory, The Nature Conservancy of Wyoming, Wyoming Audubon, and Environmental Defense Fund

Executive Vice President's Report, continued

(Continued from page 1)

"second family" for about 32 years now. It's hard to believe it has been that long. I've met uncountable numbers of "in-laws" and "out-laws" during that time and had a lot of great times all over the country. Because we are a small profession, it is easy to get to know lots of our colleagues, especially if we take advantage of all the different programs we put on including our annual meeting, workshops and conferences, committees, and section and chapter activities. One thing that the staff here always comments on is the passion that our members have for each other and the resources. Isn't that what families have?

But enough reminiscing. Where is SRM headed in the future? How are we going to deal with social and economic changes when the basic ecology stays the same (it rains and plants grow)? What is SRM going to do to help our members? The path we are headed down includes several interrelated activities. The major programs we have always done are our annual meetings and publications (e.g., Rangeland Ecology and Management, Rangelands, books, issue papers, white papers, and monographs). We have recently refocused our efforts in both Rangeland Ecology and Management and Rangelands and I believe both of those are headed down the right track. We have gotten out of the book business, per se, but might look at some options in the future for publishing e-books or some other technology. The rest of the publications are done on an ad hoc basis. Our issue papers are either loved or hated, but then again it wouldn't be an issue if that weren't the case.

Annual meetings at the chapter, section, and international levels are always great places to learn new information, reconnect with old friends, make new friends, and generally see where the profession is headed. If you've been reading my newsletter

columns over the past several months, you can probably guess what I am going to write next. We have to find a new way of putting these meetings on for a variety of reasons. One main factor is that relying on volunteers and the goodwill of their employers is becoming more difficult. It is not that volunteers are not willing and able to do this major task, but employers are becoming tighter with their employees times, especially in these days of reduced work forces and various ethics rule interpretations. I know those are significant contributions each employer makes to the Society, and I and all of our members are truly grateful. I am also thankful for all our members and spouses that step up and do volunteer.

However, times change and we have to change with it. I truly believe with all that I know about how the Society works that we can put these annual meetings on with a lot less volunteer time over extended periods. I believe that we could put them on with a general chair, a program committee, and a volunteer coordinator. All other tasks can be handled by your paid staff as part of their jobs or outsourced to other professionals in those fields. Our members are trained in and experts about rangeland science and management. We ought to have our members apply their expertise where it counts. We do need volunteers at the annual meeting for sure, but they don't have to be involved in the planning for 3-5 years ahead of the meeting. Will things change? Sure they will. Will we be able to put on a quality meeting? I believe so.

The PNW Section (my home section) is conducting a vote of their membership based on misinformation. The first question asks if we support hosting the 2011 meeting. The 2011 meeting has already been voted on by the Board to be held in Billings, MT. The second and third questions ask whether I would commit to volunteer and if my em-

(Continued on page 5)

EVP Report, continued

(Continued from page 4)

ployer would support my volunteer efforts during business hours. These are exactly the issues we are trying to deal with by making changes in how we do things.

I was not allowed to visit with the PNW Board prior to their deciding to hold this vote. A lot of the wrong information could have been cleared up before this. As I told them in a reply to their letter to me and this vote, the PNW Section was not asked to be the host at any time, we recognize the impact on volunteers and employees and their employers, and we have to move forward somewhere. The only accurate thing in their vote is that the headquarters office and our representative from ConferenceDirect did make a site visit to Spokane following the process set up through the Advisory Council. I apologize if I am overly blunt at this point and I am not trying to pick a battle with PNW (I do intend to go home), but this vote is not relevant to any of the questions we are trying to address nor is it going to help SRM. We'll work through this, and we will have quality annual meetings now and into the future.

So what else is going on in the office? As I noted earlier we were trying out 4-day work weeks for Lesley and Mary. It is meeting with mixed results. Mary will be going back to 5 day weeks while Lesley will continue working Tuesday-Friday. We will continue to evaluate whether this arrangement works for the Society and our members. Carol Worland is no longer with SRM and we are considering our options to replace her.

We are in full swing planning for the American Deserts conference in December and helping co-sponsor 3 other conferences this fall. We have an impressive list of co-sponsors for the American Deserts conference; please check it out at http://rangelands.org/deserts. We are also involved in

planning for the next 3 annual meetings and the GLCI meeting in December 2009.

We will be changing our management software over the next few months. While it will take some time to do the conversion, I believe it will be better for the Society and our members to make this change as soon as possible. The software we are evaluating is web based and should make it easier for each of you to access your information. It will also make it more efficient for us to contact you. As I have written before, it is imperative that you provide us with your email address. I have offered a rangemail.org email to anyone that makes a small donation to the endowment fund (ok, so no takers). With this change in software, I will offer to set up a your.name@rangemail.org email address for you and you can check the email using any web browser. We will be moving to a system where much of the membership activity, registration, and communications will be done electronically. We will not abandon those that do not have internet access, but are really seeking to move everyone online.

Ken Johnson and his wife, Karen, will be moving to Denver around September 15 when Ken will take over as the permanent EVP. I will continue to work closely with Ken until the end of October, but he will be the EVP. Ken comes to SRM from a background in AFGC and Kentucky. He will need to learn about SRM and the West. The Board and I hope that each of you will welcome Ken to this important position and work with all of us to make the transition seamless.

It has been a pleasure and an honor to serve each of you this past year. I truly appreciate the trust the Board and our members have given me in allowing me to serve you in this way. Thank you.





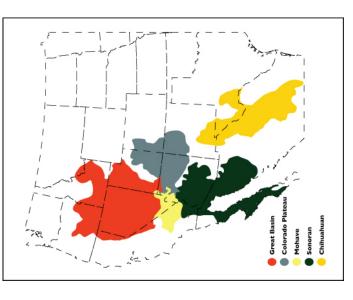
The Grand Sierra Resort and

December 9-11, 2008 Reno, Nevada Casino

Service

vancy

http://rangelands.org/deserts



The Nature Conservancy 2 Z Agricultural Research Society for Range Bureau of Land Man-Joint Fire Science University of Nevada, **Bronze Sponsor** Silver Sponsor Gold Sponsor Management Program agement Service Reno

The Nature Conser-

MESTERN RURAL

DEVELOPMENT CENTER

engaging the future Arizona State Parks
U.S. Fish and Wildlife

SageSTEP

Natural Resources Mountain Rocky Sponsors Conservation Service

Research Station

Society for Range Management

10030 West 27th Avenue Wheat Ridge, CO 80215 Phone: 303-986-3309

E-mail: info@rangelands.org Fax: 303-986-3892

Meeting Information

Registration Costs

All registrations include 2 breakfasts, 2 lunches, rangelands.org/deserts/registration.shtml poster buffet, and breaks/refreshments.

(Sponsor rates available to members or employees of Late Non Bronze + Sponsor (after 11/121) - \$225 Early Non Bronze + Sponsor (by 11/21)—\$175 Late Bronze + Sponsor (after 11/21)—\$175 Early Bronze + Sponsor (by 11/21)—\$125 Bronze or higher sponsors) Room Rates—Grand Sierra Resort and Casino, Reno, NV Standard room (single/double) - \$69 Deluxe room (single/double) - \$89

Reservations online: http://www.rangelands.org/deserts/ American Deserts GrandSierra.shtml

Reservations by phone: 1-800-501-2651

Join us for an innovative symposium and workshop that will explore the interactions among exotic invasive plants, native Sonoran, Chihuahuan, Mojave, and Great Basin deserts of North plants, and changing wildfire regimes on the Colorado Plateau, America. Invasive plants are changing the ecology of the American Deserts, resulting in profound impacts to social, economic, and natural resource values. Complicating this is the encroachment and potential dominance of invasive native plants.

what needs further study; what managers have tried and worked and what hasn't; and identify needs and solutions for effective The primary goal of this program is to further develop wildfires. We intend to find out what scientists have learned and practical frameworks for managing exotic invasive plants and management. The timing of the program is intended to help heighten the that can have major impacts on socioeconomic aspects of the awareness, under a new administration, of these critical issues American society.



Bufflelgrass fire in the Sonoran Desert.

Science Synthesis Tuesday, December 9

Contintental Breakfast meeting with economists and rural sociologists

Welcome—Bud Cribley, BLM Deputy Assistant Director Renewable Resources and Planning

Importance of the Issue from a Land Management

Perspective—TBA
Keynote: The State of Invasive Plants & Altered Fire
Regimes in American Deserts–A Call to Arms —
Julio Betancourt,

Land Use and Plant Invasions in the American Deserts—Dave Pyke, USGS

Invasive Plants that Alter Fire Regimes—Matt Brooks, USGS Wildfires and Climate

Wildfires and Climate Change—John Abotzglou, San Jose State

Luncheon Speakers
Altered Ecosystem
Processes Physical and Hydro-

logical Properties of Soils and Biochemical properties of Soils—Fred Pierson, ARS, and Edith Allen UC Riverside

Cascading Impacts on Biodiversity—Todd Esque, USGS

Economic and Social Impacts of Desert Fires and Invasives—Mark Brunson, Utah State University and John Tanaka, Oregon State University Approaches to Managing Altered Fire Regimes and Their Consequences—Tim Murphy, BLM Deputy Assistant Director



Management Challenges

The 6 workshops below have tentative talks listed and speakers are being arranged.

Hot Desert Fire and Invasive Species Management: Resources, Strategies, Tactics, and Response

Sonoran or Mojave Desert Case Study (Southern Nevada Complex The Ideal Approach to Fire Management: Lessons learned Special challenges working on the Wildland Urban Interface Roadblocks to Implementation and the Policies that Create the Roadblocks

Panel and Audience Action Planning input

Cold Desert Fire and Invasive Species Management: Resources, Strategies, Tactics, and Response

Great Basin Case Study: (Snake River Birds of Prey National Conservation Area

tion were Woody Plants and Ecological Thresholds, a Precursor to Exotic Invasives

Annuals and Fire Cycles on Lands Retaining Few Perennials
The Western Juniper Field Guide as an Example of a Landscape Scale

Panel and Audience Action Planning input

Effective Invasive Weed Management

Integrated Buffelgrass Management Case Study: What Works – What's Needed?

Invasive Plant Management by Engaging the Public and Policy Makers Practical Approaches for Strategic Treatments at the Landscape Scale

Monitoring, Mapping, and Remote Sensing for Adaptive Management

Panel and Audience Action Planning input



Fuels Management at the Landscape

ם ש

The Murphy Complex Fire Case Study
Managing The Invasive Fine Fuels at the Landscape Scale
Fuels Management Strategies for Woody Natives To
Avoid Promoting Invasives

Roadblocks to Implementation Policies that Create Problems

Panel and Audience Action Planning input

Wildfire Rehabilitation and Restoration: Triage in the Pursuit of Resilience

Case Study (Winnemucca District Experiences)

Assessing the Need for Rehabilitation and Restoration and Monitoring Effectiveness -- Describing triage,

where to and where not to seed.

Best Practices close to the Ineffective Margins of Suc-

cessful Seeding

Policy, Prescriptions, Procurements, and Procedures under Pressure: Opportunities for Effectiveness

Synthesis of Audience Input, Wrap-up

The Process for Developing a Strategic Plan

Hot Desert Fire Management: Resources, Strategies, Tactics, and Response

Cold Desert Fire Management: Resources, Strategies, Tactics, and Response

Effective Invasive Weed Management

Fuels Management at the Landscape Scale

Wildfire Rehabilitation and Restoration: Triage in the Pursuit of Resilience

Additional input and Evaluation

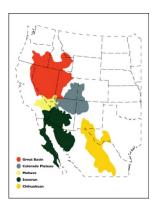


Wildfires and Invasive Plants in American Deserts

December 9-11, 2008

The Grand Sierra Resort and Casino Reno, Nevada

Call for Poster Submission



We invite you to submit a poster on a topic related to the purpose of this conference and workshop (see http://www.rangelands.org/deserts). The deadline for submission is November 1, 2008. You are encouraged to submit your poster abstract as early as possible.

Themes for the conference and workshop include:

Historical fire regimes, desert ecology and current management.

Invasive plants/wildfire status and predicted trends (includes climate change).

Fire and fuels management strategies.

Control techniques for key invasive plants including but not limited to biological (livestock and natural enemies), mechanical, chemical, and cultural (prescribed fire and grazing) treatments.

Contemporary post-fire restoration practices and effectiveness in the short and long terms.

Case studies in adaptive management of fire-prone landscapes.

Social and economic impacts on and from ecological and fire regime changes.

Posters should be put up by noon on Tuesday and will remain up throughout the conference. Posters will be in the room where the conference takes place so should be accessible to all attendees throughout the conference. You will be expected to be by your poster on Tuesday evening at the poster session buffet to discuss it with conference participants.

Poster submissions will be evaluated by a committee of the organizers to ensure they relate to the theme of the conference. You will be notified no later than November 14, 2008.

You should submit your title, name, affiliation, contact information, and a short (less than 250 words in a Word or text file) abstract to:

submission@rangemail.org

Authors of selected posters will be notified as soon as an acceptance decision is made. Abstracts will be published in the conference program and posted online at the American Deserts website.

Additional information is online at http://www.rangelands.org/deserts/American_Deserts_Posters.shtml

Nominations for Society for Range Management Officers Sought

Do you know an SRM member that has leadership skills, a keen interest in working for the common benefit of all, and a dedication to sustainable rangelands and the advancement of the Society for Range Management? If so, the SRM Nominations Committee needs to hear from you. The SRM Nominating Committee is seeking nominations for the office of Second Vice President and for the Board of Directors (two positions) to be filled beginning in 2010. Nominations are sought from SRM members, Committees, and Sections. A total of six candidates, two for 2nd Vice President and four for the two Director positions, will be selected from the list of nominees submitted.

Members or Sections who wish to put forth a nomination should submit for each nominee:

- ❖Nominee's full name, address, phone number, and email, and the office for which they are being nominated
- ❖2-page (maximum) biographical sketch highlighting the nominee's qualifications (including education, employment, professional emphasis, SRM and other activities, and honors, awards, and recognitions)
- ❖½-page (maximum) statement of why the nominee wants to serve as an SRM officer at this time (including nominee's qualities, skills, and passions)

A cover letter with:

- ❖A statement from the nominee consenting to the nomination and asserting his/her willingness to serve
- *Evidence that the nominee's Section, if applicable, has been notified of the nomination (this could include copying the Section on the nomination or a note from the Section acknowledging awareness of and/or support for the nomination). Additional materials, such as letters of support, will not be considered by the Nominating Committee.

Members may nominate themselves or other SRM members.

The Nominating Committee will interview nominees during its meeting at the SRM Annual Meeting. Nominees are encouraged to be available and participate in these interviews. If a nominee cannot participate in the interview process, a conference call may be arranged in lieu of a personal interview.

The Nominating Committee will consider the following criteria in selecting candidates from the nominee pool:

- 1.leadership skills and ability;
- 2.active and engaged participation in SRM (committee, section, parent society level);
- 3. diversity of experiences, geography, gender, ethnicity, professional affiliation, age, and areas of expertise.

Each nomination shall be submitted as a separate packet to the Chair of the Nominating Committee. Nomination packages should be submitted via Email with the above information as attachment (s) in MSWord or WordPerfect. Nomination packets may also be submitted by mail.

Submit Nominations by Friday, December 5, 2008, to:

Barry Irving (Chair)

Department of Agricultural, Food, and Nutritional Science

University of Alberta

Edmonton, AB T6G 2P5

Canada

Phone: 780-492-9738

Email: birving@ualberta.ca

Successful candidates will be informed at the Annual Meeting and announced during the Annual Meeting Membership meeting.

2009 RANGELAND JOB FAIR

Sunday February 8th, 2009 10 am-6 pm

at the

62nd SRM Annual Meeting and Trade Show in Albuquerque, New Mexico

Just as rangelands are diverse, so are related careers. Just look at the SRM membership as an example of this diversity! In order to better match job opportunities with job seekers, SRM will once again expand professional employment efforts at their 2009 Annual Meeting and Trade Show to be held at the Albuquerque Convention Center, Albuquerque, New Mexico.

This is a free service for SRM members and Trade Show participants.

Registration is required by interested employers.

2009 JOB FAIR

Our mission is to match prospective employers from the federal agencies, state and provincial governments, private industry, academia, and conservation organizations with the high caliber of educated and enthusiastic prospects from SRM membership. We also hope to recruit potential employers from non-traditional sources such as the military. Attendance at the joint meetings this year is expected to be between 1000-1500 people; 25 percent of which may be students and young professionals.

The job fair will involve a full day on Sunday February 8, 2009. Registered employers will be provided space (6-ft table) to display employment information, distribute vacancy announcements and interact with job seekers in a large exposition area. We will encourage all interested meeting attendees to drift through and browse the JOB FAIR between other scheduled activities, meetings and workshops. We do expect that all participants staff their tables/displays and be prepared to answer questions.

REGISTRATION FOR EMPLOYERS

To register for the **2009 RANGELAND JOB FAIR**, please print, complete and return the registration form that will be available on-line very soon. Registrations will be accepted on a first-come, first served basis, and space is limited. The deadline for receipt of all registrations is **Friday January 16**, **2009**. On-site registration may be accepted, depending on available space, and will require payment of a \$100 late fee.

Program information is available on the SRM website at: http://www.rangelands.org/jobfair.shtml or please feel free to contact the JOB FAIR Coordinator, Linda Coates-Markle, BLM Liaison to SRM at: lcmarkle@rangelands.org and/or 303-986-3309.

Please do your part to promote the range profession and encourage your favorite employer to register for the 2009 RANGELAND JOB FAIR!

2009 SRM RANGELAND JOB FAIR REGISTRATION FORM

The deadline for receipt of registrations is January 16, 2009. Registrations will be accepted on a first-come, first-served basis.

Name of group or organization:			
Name of contact person:			
Email for contact:			
Telephone:			
Mailing address:			
City:	State/Province:	Postal Code:	Country:
8 th , 2009 from 10:00 a.m. to 6:0	0 p.m. I will set up my display in the c services (table space) are free fo	he designated room betwe	will take place on Sunday, February en 8am and 10 am and will remove ered Trade Show participants. Partici-
Signature			
Print Name	Date	e	
☐ SRM membership informati ☐ Trade Show information at hat hat hat hat hat hat hat hat hat	service requiring payment pard lividuals and/or groups interested	<u>/membership.shtml</u>	are encouraged to contact the JOB
☐ I am enclosing a check made Type of card: ☐ Visa ☐	k one and complete details as nece out to SRM.	ike to pay by credit card. can Express	scover Card
Name on card:			
Billing address for card:			
Exp mo/yr:/Secu	rity code (3- or 4-digit on back of c	card):	

To reserve your spot, please FAX this form to (303) 986-3892 or mail to: 2009 SRM JOB FAIR, ATTN: Linda Coates-Markle, 10030 West 27th Avenue, Wheat Ridge, CO 80215-6601 Questions?? Call SRM at 303-986-3309 or email lcmarkle@rangelands.org

Moving the Range Profession Forward, One Student at a Time

By Cindy McArthur, Forest Service Liaison to the Society for Range Management

Over the next several months, I will dedicate a few columns to discuss the rangeland workforce of the future. To emphasize the important role colleges and universities play in developing and inspiring new range professionals, we will kick things off with this article by Dr. Craig A. Carr, Instructor and Head Advisor in the Department of Range Ecology and Management at Oregon State University. After sharing an office with Craig and attending several of his study sessions, I am certain that the students who are fortunate enough to be enrolled in his classes will indeed become successful range managers.

As with any education, sometimes the best way to learn is by doing. Hands on experience gained on memorable field trips not only made me a better scientist but also helped me to learn important skills such as how and when not to drive off road.



Above and to the right:

OSU school van stuck in a sand drift, all part of the adventure of learning about range management.



Reading, Writing, Range Cons and Retirement: Thoughts from a Rookie Range Prof.

By Dr. Craig A. Carr, Instructor and Head Advisor, Department of Range Ecology and Management Oregon State University

A Range Science education is truly unique. Its integration of soils, plants and animals generates graduates highly qualified to understand and solve management problems specific to western rangelands. Programs that ignore the animal science component are neglecting a major management influence on rangelands. Course work deficient in soil science fails to recognize the ecological and associated managerial complexities in rangeland ecosystems. An understanding of the human dimension of rangeland management is also an important component of a range science and management degree. Western rangelands have a long history of human influences. An understanding of the social and economic dynamics among those who work, live and play on rangelands is a critical component of a range science education.

At Oregon State University, we have a long history of integrating these general curricular concepts into hands-on field experience. Sevof eral courses have associated fieldtrips



our Oregon State students interact with range professionals in the Lost Forest of central Oregon

and most of these involve two or three day excursions through the rangelands of eastern Oregon. During these trips we integrate the ecological, managerial, social and economic aspects of the sustainable management of rangeland resources. In

Continued on page 11

Reading, Writing, Range Cons and Retirement (continued)



Dr. Carr explains soil characteristics and site potential in reference to western juniper invasion

Continued from page 10

addition, land managers, and others with an interest in rangelands are often invited and add a dose of reality and practicality to what the students are learning in the classroom. Student opportunities to interact with practicing range professionals in the field have proven to be a vital part of their academic experience. These sessions invariably turn into an experience of mutual learning and teaching. Unfortunately, the costs

associated with class field trips are increasing. We will need to be more creative in our approaches to field trips to ensure they remain a core part of the education.

The demographics of our student population are also changing. Over the past several years we have seen a decline in the numbers of undergraduate students. This is significant given the expected void in trained Range Conservationists looming with retirement of agency personnel. Although we currently maintain a strong undergraduate program at Eastern Oregon University in La Grande, our challenge remains to recruit students into the depart-

ment who may not realize we exist or are unsure of who/what we are. As a university department and as a profession, we need to market range ecology and management as a fulfilling educational opportunity and career for students with an interest in natural resources. A key feature of this marketing strategy must be job placement. Many young people face uncertain employment prospects in their chosen major, yet in our department, we have a 100% job placement rate for our graduates! The on -the-spot hiring program at the SRM annual meetings has been a resounding success for our students, and I think for the agencies as well. We have also had discussions among the Faculty in our department to broaden our traditional recruitment market to include more urban areas. There are many young people in urban centers who have an interest in natural resource management and have energy and a desire to be part of making the world a better place. If we can harness that energy and focus it on the sustainable use and management of rangelands, then we can produce high quality motivated graduates ready to fill these Range Conservationist vacancies. I recently had a conversation with a student who grew up in the Portland, OR area (population ~ 2 million) and was interested in finding a career that would allow him to work outside, be involved in natural resources management and live in a rural area that would provide ample opportunities for him to pursue outdoor recreation opportunities. He found the Range department through word of mouth and after 2 years in a kinesiology program, he transferred to the department of Rangeland Ecology and Management.

I think that the general rangeland ecology and management curriculum does a good job of training students for a career in contemporary rangeland management. We include courses in recreation management, fire science and ecology, watershed management and fish and wildlife manage-

(Continued on page 14)

Reading, Writing, Range Cons and Retirement (continued)

(Continued from page 13)

ment and suggest optional courses in riparian ecology and management, forest management and GIS and remote sensing. It is, however, important that universities remain in contact with those who employ our graduates – government agencies, conservation groups, ranchers, etc. – to ensure our curriculum remains relevant.

A couple of themes emerged in my mind through the writing of this column. (1) There continues to be a need for high quality range managers able to deal with the ecological, social, economic and bureaucratic complexities associated with managing rangelands in the 21st century; (2) A degree in range science/ecology/management is uniquely suited to this task. Rangeland ecology and management departments and programs are producing high quality graduates with course work and experiences that focus not only on traditional grazing management, vegetation dynamics, and soil science but also integrating fire science and ecology as well as recreation, riparian, fisheries and wildlife and forest management components; (3) A significant personnel void is looming with the retirement of the baby boomer generation. We need to continue to promote and market range management as a career to ensure enough students are recruited in to these degree programs to fill the forthcoming voids; and (4) With determination and ingenuity we will be prepared for the challenges that face range science and management in the future. From a university perspective, maintaining a relevant curriculum will ensure our graduates are highly qualified to perform the range management tasks that will be asked of them.

2009 Rangeland Cup Topic

We hear of challenges facing rangeland management in the future and calls for action to develop solutions, but our current and future management directions are impacted by the inherited legacy of the past. The exploration of, and ensuing migration to, Western North America were influenced by travel opportunities among the network of now historic trails.

1) Interpret the settlement pattern of the North American West and how it resulted in today's land ownership distribution (private, federal, state, etc.). These ownership patterns generate both opportunities and challenges to successful rangeland management, and today's management must merge the different land ownerships to create manageable units.

2) Choose one important management challenge that is a direct or indirect result of these ownership distributions. For your selected topic, provide a detailed justification of how it is impacted by land ownership patterns and provide suggested actions that may be taken to resolve the challenge. Do not limit your discussion to solely ecological considerations. For example, economic, policy and social components could play a major role in any given situation.

To register your team send an email to including your school/university, names of team members and mentor, contact information (email, phone, address) of at least one team member. Contest guidelines and regulations may be found at or by emailing the address above. We look forward to the strong competition and creative ideas on this challenging topic. Good luck!

Registration DEADLINE for 2009 International SRM meeting in Albuquerque:

October 31st 2008



Two Weeks Left: Early Registration Deadline Extended to September 5.

RESTORING THE WEST CONFERENCE 2008: Frontiers in Aspen Restoration
September 16 - 18, 2008
Utah State University
Logan, Utah

As fire suppression expenditures are hindering travel plans for many agency employees, we expect a greater-than-usual emphasis from state agencies, non-governmental organizations and private individuals at this year's Restore the West Conference. To enhance this opportunity we have delayed the Early Registration Deadline to September 5, and have included a half-price option for private landowners.

Interest in western aspen forests and their restoration and management remains high. This year we will build on the foundation laid by this conference in September 2006 where we discussed aspen management and restoration efforts going on throughout the West. We will cover aspen biology and ecology, possible effects of climate change on aspen forests, trends in aspen management, monitoring, human dimensions of aspen ecosystems, and other topics. It will appeal to managers and researchers, including public and private land managers, landowners, and others. This year's conference will include two full days (the 16th and 17th) of invited presentations with a poster session, and a final half day of roundtables/workshops to discuss how best to move aspen restoration efforts forward. Anyone can propose a poster presentation; please visit our website for more instructions on poster submsission: www.restoringthewest.org

Registration, a complete schedule, and other details are available on the website. The conference begins at 8:30 am on Tuesday September 16 with presentations extending through 5 pm on the 17th. The final half day of roundtables/workshops will conclude by noon on Thursday the 18th, followed by an open meeting of the Western Aspen Alliance. All sessions will be held in Logan, Utah.

This conference is organized and sponsored by Utah State University (the Utah Agricultural Experiment Station, Ecology Center, Wildland Resources Department, College of Natural Resources, and Cooperative Extension), the Western Aspen Alliance, and USDA-Forest Service Rocky Mountain Research Station and State & Private Forestry.

Wild Horse Adoption and Training Event

By Gayle Hunt, Ochoco National Forest

A horse named Dixie Dewdrop is an unlikely keeper of the flame of Mustang support in Central Oregon. Wide-eyed but compliant and accepting, the colorful filly journeyed from the Warm Springs Indian Reservation to epitomize the Mustang's tenacity through modern challenges.

The Central Oregon Wild Horse Coalition (COWHC), Pacific Wild Horse Club (PWHC), Bureau of Land Management, and Ochoco National Forest partnered to host *Polishing the Diamond*, a combined show, training clinic, and adoption at Prineville's Crook County Fairgrounds on July 19-20, 2008. It was COWHC's second show with emphasis on fun and the benchmarking of progress of adopted Mustangs from BLM, Sheldon Wildlife Refuge, and Reservations. PWHC's Mustang/Open show attracted more advanced and finished horses, inspiring whispers of disbelief that those handsome horses could have once thrived on stubble and sand.



Joanne Hink with horse Myah

Professional horse trainers Todd Titus and Lesley Neuman provided on-site training techniques. Subject horses were pre-nominated to re-



Trainer Kim Ross on Hi Desert Breeze adopted from the Cold Springs HMA

ceive this help at no cost, allowing spectators the up -close opportunity to learn from Mustang professionals. Todd and Lesley also provided the foundations of gentling to the adoption subjects.

Three of the four horses available for adoption found excellent homes. We were stunned by the failure to place one of them. It has been a source of pride that in prior years, offering 8-9 adoptees, COWHC had never sent a horse back to the BLM corrals unadopted. It was hard to accept this reality, even knowing the explanation was simple: a sign of the changing times.

Dixie Dewdrop, looking less like the unkempt, unwanted range pony after her first bath, took a fourth and fifth place in her in-hand classes. She then aced a post-clinic under-saddle session with Todd Titus, 'cinching' her chances for a gleaming future. Dixie's handler brought me the ribbons my motley paint had won. It didn't matter how ridiculous I looked with the pink and white streamers I wore all day. I had experienced the gratification of

(Continued on page 17)

Wild Horse Adoption, continued

(Continued from page 16)

marking the filly's emergence from bottomless chasms of fear, and I recognized the importance of sharing this prize with every adopter. Dixie, the only non-BLM horse at Polishing the Diamond, also represented the commonality between all Western rangelands supporting horse herds - increasing horse numbers on finite, fragile lands, with horse values at an all time, abysmal low. Recognizing these trends, participants in *Polishing the Diamond* formed a discussion group to propose solutions to dire wild horse issues. Discussion group participants included representatives from the BLM, Forest Service, Resource Advisory Council, COWHC, PWHC, and interested individuals. Dialog centered on alternative (private) funding mechanisms to offset longterm holding costs, funneling appropriated dollars toward up-front management strategies. Other ideas placed long-term horses on inactive Herd Management Areas, or added flexibility to long-term contracts. The group's focus on solutions was one of the most notable aspects of the event. However, the scale of the matter

is overwhelming. Without comparing Dixie and 30,000 'unadoptable' BLM horses to noxious weeds, this is one analogy all range managers will understand: millions of acres appear to be lost to invasive species, yet none of us could ride past a knapweed patch without stopping to pull every stubborn plant. We will and we must prevail. For more information about future wild horse adoptions and training opportunities please contact: Gayle Hunt, Central Oregon Wild Horse Coalition (541) 447-8165 or Marietta Roby, Pacific Wild Horse Club (541) 923-0016.

Your Posters Wanted for "Range Stewards Poster Session"

All SRM sections are encouraged to prepare "Range Stewardship Posters" of their recently recognized stewardship award recipients (and/or any other stewards deserving of recognition) for presentation at the annual SRM meeting next February. SRM's public recognition and celebration of the best range stewards is a tradition that has somewhat fallen by the wayside, and SRM stewardship posters were greatly outnumbered by those of the AFGC last year in Louisville. Posters need not be fancy or elaborate (it's the thought that counts, right?) Although paper and poster "abstracts" have been requested by Sept. 1, I understand that later submissions of poster names/titles will not preclude them from participating. There may even be a precedent for an award for the best posters.

Let's all put some effort in beefing up this important tradition that has both producer outreach and positive PR benefits for SRM! For more information contact jimthorpe@wildblue.net

2008 INTERNATIONAL GRASSLAND AND RANGELAND CONGRESS

Jim O'Rourke

The XXI International Grassland Congress and VIII International Rangeland Congress was held with four Pre-Congress tours June 23 – 27, two workshop held June 23 – 27, five additional workshops on June 28 and the morning of June 29, the Congress itself from June 29 – July 5 and one Post-Congress tour from July 6 – 12.

Pre-Congress tours included:

- 1. A tour of Yunnan Province highlighting improved forages and higher rainfall forage production. Seventy one delegates attended.
- The Gobi Desert and high elevation grassland was seen on the Ganzu tour up the Silk Road. Ninety delegates attended.

The Xilingol Grasslands of Inner Mongolia were visited by 59 delegates who also participated the workshop on Criteria and Indicator Monitoring of Grassland Sustainability.

Thirty six delegates visited the Hulenbier Grassland of Inner Mongolia.

During the week of Pre-Congress tours additional delegates participated in a workshop in the Xilingol Grasslands of Inner Mongolia on Inventory Assessment and Monitoring of the Ecological Status of Rangelands.

The five additional workshops held June 28 and the morning of June 29, and open to any delegate to participate, included:

- Reaching Herdsman and Farmers. An Extension Approach.
- Improving Grasslands and Incomes in Western China.
- The Temperate Grasslands Conservation Initiative.
- A Shift in Natural Resources Management Paradigms.
- Grassland Learning and Livelihoods.

A total of 1566 fully registered delegates

from 79 countries attended the Congress itself. These included 246 full-time students. The Opening Ceremony and the Business Meetings of the International Grassland and Rangeland Congresses were held on Sunday afternoon, June 29. Twenty-four technical sessions were held over a four day period beginning Monday, June 30 allowing one-half day per session. The sessions included two keynote invited speakers and two additional invited speakers chosen from volunteer papers submitted. Following these oral presentations delegates then viewed the posters associated with that particular technical session. In one case there were 400 such posters to be viewed. Following this informal discussion period at the posters delegates then reconvened to the lecture room to discuss the oral presentations and the posters presented. Conveners of these sessions summarized these discussions. At the Closing Ceremony on Saturday, July 5, three individuals summarized the findings from the three Sub Themes of the Congress: 1) Ecology, 2) Production and 3) People and Policy. These Sub Theme summaries can be found on the International Rangeland Congress web site at www.rangelandcongress.org. The complete proceedings in CD format can be obtained from the Food and Agriculture Organization in Rome through Caterina Batello at Caterina.Batello@fao.org.

Mid-week of the Congress itself all delegates attended one of 5 Mid-Congress tours. These were full day events, which included:

- Experimental demonstration fields in desert.
- Grassland education rehabilitation and utilization of sandy desert.
- Demonstration of water and soil erosion control in dryland areas.
- Forage germplasm evaluation forage seed production and farm management.
- Grassland protection and utilization in the agropastoral zone.

(Continued on page 19)

2008 INTERNATIONAL CONGRESS, continued

(Continued from page 18)

Delegates were treated to very elaborate Opening and Closing Banquets, a Mongolian Dancing night which featured delegate participation, and a world class concert of Mongolian dance and song, all of which related to grasslands/rangelands.

Accompanying delegates were provided opportunities to visit museums, the Singing Sand Revine, Huitengxile Grasslands, the Genghis Khan Tomb, the Dazhao Temple and the Princess Tomb in the Hohhot area.

Following the Congress 125 delegates traveled to Mongolia by bus and train to attend a Post-Congress tour of Mongolian grasslands, including attending the National Naadam in Ulaanbaatar.

Newly elected and outgoing members of the Continuing Committees of the International Grassland Congress and the International Rangeland Congress can be found on the websites of each organization, www.internationalgrasslands.org and www.rangelandcongress.org, respectively.

The 2011 International Rangeland Congress will be held in Rosario, Argentina with information found on the web site www.IRC2011.com.ar and the 2013 International Grassland Congress will be held in Sydney, Australia with information found on the website www.internationalgrasslands.org.

Albuquerque Annual Meeting Tours

The Tour Committee has organized two very interesting technical tours for the upcoming Annual Meeting in Albuquerque. Below are short descriptions of what you will see and do. Check the Annual Meeting website for registration costs and times.

Sunday, February 8

The USDA NRCS Los Lunas Plant Materials Center (LLPMC) is in the Middle Rio Grande Valley just 20 miles south of Albuquerque, in Los Lunas, New Mexico. It is operated in conjunction with New Mexico State University's Los Lunas Agricultural Science Center.



Side Oats Grama seed production field for Carlsbad Caverns National Park

The shared facility includes 210 acres of irrigated land that uses water from the Rio Grande and two on-site irrigation wells. The LLPMC targets 11 Major Land Resource Areas (MLRA's) that span New Mexico, Arizona, Colorado, and Utah. These areas include the Chihuahuan Desert, the Southern Rocky Mountains, pinion juniper woodlands, and short grass prairie.

The LLPMC is one of 27 Plant Materials Centers across the nation that makes up the USDA, NRCS Plant Materials Program. This program has provided over 600 conservation plant releases to

commercial producers which include: grasses, legumes, wildflowers, trees, and shrubs. Commercially popular releases from the LLPMC include 'Vaughn' sideoats grama, 'Hachita' blue grama, 'Arriba' western wheatgrass, 'Pastura' little bluestem, and 'Bandera' Rocky Mt. penstemon. In addition, the LLPMC also develops innovative methodologies for establishing plants, particularly in the very hot and dry southwest region.

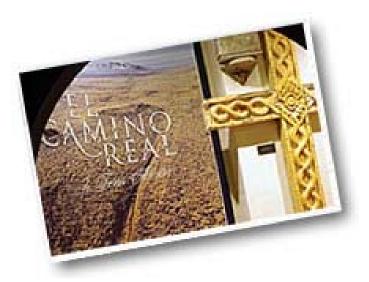
A tour of LLPMC will take participants on a tractor-driven open trolley. Participants will see and discuss ongoing cultivar development field projects, various native grass seed production fields, native cottonwoods and willow plantations, a 2 acre plant production area, and greenhouse facilities.

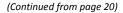


Saturday, February 7 or Friday, February 13
Trinity Site/El Camino Real International Heritage
Center/ Bosque del Apache Tour

Take a journey through time down the old Camino Real (*spanish for The Royal Road*) to Trinity Site is where the first atomic bomb was tested at 5:29:45 a.m. Mountain War Time on July 16, 1945.

Annual Meeting Tours (continued)





The 19-kiloton explosion not only led to a quick end to the war in the Pacific but also ushered the world into the atomic age. In addition, Dave Anderson a biologist from White Sands Missile Range will lead a discussion on the diverse flora and fauna of the Chihuahuan desert.

From Trinity Site visitors will be treated to a tour of the El Camino Real International Heritage Center. Step back in time and join us on a journey along the historic El Camino Real de Tierra Adentro, the Royal Road of the Interior Lands. This 1500-mile historic trade route that extends from Mexico City to San Juan Pueblo/Ohkay Owenge, is one of the oldest trails in the United States, and for more than a century, one of the longest. Designated a national historic trail in 1993, it is one of New Mexico's most important cultural artifacts. The newest State Monument tells the fascinating story of more than three centuries of trade and commerce that traversed the trail, linking Spain, Mexico and the United States at a time when mules, trains, and horses were the only means of land travel.

From the El Camino Real International Heritage Center the tour will end at the Bosque del



Apache National Wildlife Refuge. Bosque del Apache is Spanish for "Woods of the Apache" and is rooted in the time when the Spanish observed Apaches routinely camped in the riverside forest. Since then the name has come to mean one of the most spectacular <u>national wildlife refuges</u> in North America.

Here, tens of thousands of <u>birds</u>--including sandhill cranes, Arctic geese, and many kinds of ducks--gather each autumn and stay through the winter. The Bosque provides a critical Refuge for Sandhill Cranes and

other migratory birds, providing food, protection and shelter. In addition, the Bosque is also home to over 32,000 Snow Geese and Ross Geese, dozens of Bald and Golden Eagles, Great Blue Herons. Refuge Managers will lead a discussion on their innovative efforts in restoring native Cottonwood *Bosque* Forests by salt cedar reduction programs and other dynamic management techniques. "Please bring your Binoculars!"

The 10 Things We've Learned About Having a Successful Career

By Dan Simmons and Don Hunter
The Animal Science Monitor (ASM)

After spending 30 years combined as executive recruiters - reading hundreds of thousands of resumes and listening to people talk about their careers for hours on end- we've learned a few things about what it takes to be successful and what successful professionals seem to have in common.

During the over three years of the ASM's existence, we've also found that our readers crave most those articles that provide career tips and suggestions. With that in mind, we hope that you find the tips below to be helpful in regards to sharpening your focus, refining your future efforts, and enjoying the type of career that you've always wanted.

- Work with a purpose other than to make money. The only people in America who make money at work do so at the U.S. Mint. Money is a by-product of being successful, not the purpose of work.
- Work doing functions you enjoy with people you like to work with.
- Balance life and work; if you focus too much on one, the other will start to fail. We believe this is a major factor in the high divorce rate across the nation. Balancing life and work brings happiness to both.
- Work for ethical organizations that respect their employees and recognize and reward their contributions to the organization's success.
- Earn what you can, doing what you like in a locale that suits you and your family.
- Continually strive to improve yourself by reading books that expand your mind, attending conferences, and continuously participating in technical training within your chosen field. This will help to enhance your expertise and professional worth.

- Live within your means and prepare your finances for emergencies and retirement. This will greatly reduce stress in your life, making work/life balance possible and job transitions easier.
- Build a network of professionals you can turn to for information on industry trends and job opportunities and with whom you can share your ideas.
- Don't be afraid to take chances. If you're not making mistakes, you're not doing anything. Vacation often. It refreshes the body, mind, and soul and allows you to come back with

greater energy and new ideas.

Use the above checklist as a way in which to conduct a self-audit of your current situation and circumstances. Which items best describe you? Which ones do not. After conducting your audit, focus on those areas in which you perceive yourself to be the weakest and formulate a plan for improvement.

If you have questions about this topic, or any other regarding your job search, be sure to contact us at dan@consearch.com or don@bayresourcegroup.com.

Position Announcements

Granite Seed Company currently has a position open for a seed and erosion control salesperson and consultant.

Granite Seed Company specializes in supplying seed, erosion control products, and environmental consulting to the land reclamation/restoration, turf and pasture industry. Our clientele is primarily located in the Western United States and includes professionals in federal and state agencies, private industry, private and public landlords and others who engage in land management, reclamation, restoration, pasture and turf. Our offices are located along the Wasatch Front Mountains in Lehi, Utah, which is situated on the outskirts of Salt Lake City.

The candidate should be knowledgeable in plant ecology and identification, land management principles, re-vegetation and erosion control techniques, enjoy working with people and natural resource systems, possess good communication skills, and be well-versed in computer operations. Sales experience and/or management skills are a plus.

The position is based in Lehi, Utah. The compensation package includes salary, plus generous benefits, which include paid holidays, paid vacation days, company paid health insurance for the employee and his/her family, company funded retirement plan plus the opportunity to work with a fun group of people in an exciting industry. Please send your resume and/or contact:

William Agnew Granite Seed Company 1697 West 2100 North Lehi, UT 84043 Telephone: (801) 768-4422

Fax: (801) 768-3967 Email: bill@graniteseed.com



City of Los Angeles WATERSHED RESOURCES SPECIALIST ANNUAL SALARY:

\$68,857 to \$107,532

The salary range covers multiple pay grades within the class. Candidates from the eligible list are normally appointed to vacancies in the lower pay-grade.

DUTIES:

A Watershed Resources Specialist performs environmental analyses, research, surveys, investigations and studies to manage natural resources within the Owens Valley and Mono Basin watersheds; recommends management actions to improve water quality and avoid resource conflicts that may threaten the City's water supply; analyzes grazing systems and recreational uses on City lands; makes recommendations to insure that land and water resources are used in a manner consistent with sound ecological and range management practices; conducts forage inventories and vegetation monitoring programs related to management of water resources to avoid vegetation impacts while maintaining a reliable water supply for the City of Los Angeles; studies the distribution, habits and classification of wildlife; provides technical guidance and assistance in the preparation of environmental impact reports and other environmental reports regarding water resource related projects; cooperates with federal, state, and local agencies in the improvement, management and protection of the City's watershed; develops and implements habitat restoration plans including several major stream restoration efforts; makes public presentations on related resources issues; assists in providing technical support for legal hearings regarding water resources issues; may supervise and/or lead a group of employees engaged in all types of work listed above; and does related work.

REQUIREMENTS:

Graduation from a recognized four-year college or university with a degree in plant or animal ecology, biology, watershed management, soil science, fisheries biology, wildlife biology, wildlife management, geology, wildlife conservation, forest or rangeland management, rangeland resources, environmental resources, agricultural systems management, environmental and natural resources science, wildland soils, animal science management, conservation biology, natural science, wetland ecology, range management, botany, zoology, stream ecology, restoration ecology, or natural resource management, <u>and</u> one year of full-time paid experience or field coursework in any of the above fields.

Possession of a Master's degree from a recognized four-year college or university, in any of the subjects listed in Requirement # 1 may be substituted for the required experience.

In addition to the regular City application form, each candidate is required to submit a Watershed Resources Specialist Training and Experience Questionnaire.

NOTES:

Candidates who lack six months or less of the required experience may file for this examination. However, they cannot be appointed until the full experience requirement is met.

Candidates who obtain a passing score in the examination will receive instructions regarding degree verification.

A valid California driver's license is required prior to appointment. Applications will be disqualified and not eligible for hire if within the past 36 months they were convicted of a major moving violation, such as driving

under the influence of alcohol and/or drugs, and may be disqualified if there are three or more moving violations and/or at-fault accidents within the past 36 months.

APPLICATIONS:

Applications and Training and Experience Questionnaires will only be accepted on-line at https://personline.lacity.org/job app/

It is anticipated this position will be available for application on **Friday, August 15, 2008** and for approximately 3 weeks thereafter.

Please visit http://personline.lacity.org/job_list/jobs.htm for a complete job description on or after August 15, 2008.

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
Sept 4	Cheyenne, WY	Climate Change Workshop	CEUs TBD
		http://www.ars.usda.gov/News/News.htm?modecod	de=54-09-00-00
Sept 4-5	Alder, MT	2008 Governors Range Tour	3 CEUs
		http://www.dnrc.mt.gov/cardd/camps/range%20tour/de	fault.asp
Sept 9-11	Sioux Falls, SD	Great Plains Riparian Forest Mgmt Summit	16 CEUs
		http://www.unl.edu/nac/Riparian_Summit.htm	
Sept 10-12	Shepherdstown, WV	TEC7132 - GPS Introduction for Natural Resources Field P	ersonnel 16 CEUs
		http://training.fws.gov/branchsites/CLM/Courses/tec713	2.html
Sept 17-19	Aurora, NE	Patch-Burn Working Group	CEU TBD
		http://www.nature.org/	
Oct 7-10	Columbia, SC	6th Eastern Native Grass Symposium	16 (tentative)
		http://people.clemson.edu/~bstrngr/E_Native_Grass/	
Oct 8-10	Nacogdoches, TX	2008 TSSRM Annual Meeting	CEUs TBD
		http://www.rangelands.org/links_srm_sections.shtml	
Oct 11	Tucson, AZ	Research Insights in Semiarid Ecosystems (RISE) Symposiu	ım CEUs TBD
		http://www.tucson.ars.ag.gov/rise/	
Oct 20-22	Oklahoma City, OK	Farming with Grass	16 (m-3/t-8/w-5)
		http://www.swcs.org/index.cfm?nodeID=12758	
Nov 18-20	Cheyenne, WY	Changes Across WY Landscapes:	16 ttl (t-4/w/8/th-4)
		Challenges & Opportunities in the New Millennium	
		http://www.rangelands.org/links_srm_sections.shtml	
Dec 1-4	San Diego, CA	Pacific Coast Fire Conference: Changing Fire Regimes Goa	lls & Ecosystems TBD
		http://www.humboldt.edu/pcfire/	
Dec 2-4	Fort Collins, CO	Strategy vs. System: Grazing for Desired Outcomes (CO Se	ection) 16 ttl (t-4/w-8/th6)
		http://www.cssrm.org/toursmeetings.html	
Dec 9-11	TBD	NV Section Fall Meeting	TBD

If you know of a function that you want to attend but do not see it here, please send the information to:

Society for Range Management
ATTN: Vicky Trujillo
10030 W 27th Ave, Wheat Ridge, CO 80215-6601
vtrujillo@rangelands.org
Fax 303-986-3892

Welcome to Our New Members

New Member	Location	Section	Recruited By:
Ally Moroney	McNeal, AZ	AZ	
Demaria Villafuerte	Nogales, AZ	AZ	
Dr. Andy Thulin	Sal Luis Obispo, CA	Cal-Pac	
Ken Johnson	Wheat Ridge, CO	CO	
John F. Creighton	Sarasota, FL	FL	Chuck O'Rourke & Pete Deal
Jeffery Olson	Moscow, ID	ID	
Brandon Hartz	Bozeman, MT	IM	
Timothy Cary	Hanover, NH	NCS	
Mark Johanson	Stockholm, SK	NGP	
Shawn Salley	Las Cruces, NM	NM	
Shane Trautner	Ely, NV	NV	
Jessica Esenarro	Mill City, NV	NV	
Paul Steblein	Lakeview, OR	PNW	
Gail Woodside	Corvallis, OR	PNW	Douglas E. Johnson
Elaine Stovin	Pritchard, BC	PNW	Bob France
Gaetane Carignan	Dawson Creek, BC	PNW & IM	
Patrick Van Haren	Austin, TX	TX	
Casey Spinks	Brownwood, TX	TX	
Jacob Jarrett	Powell, WY	WY	
Cheryl Mandich	Casper, WY	WY	

ACTIVITIES CALENDAR

Date	Event	Location
Sept 4, 2008	Climate Change in Western Rangelands Workshop	Cheyenne, WY
	http://rangelands.org/cped_climatechange.shtml	
Sept. 11-12, 2008	NGP Section Meeting	Watford City, ND
Oct 2-3, 2008	PNW Section Annual Meeting	Williams Lake, B.C
Oct 6-8, 2008	SD & NE Joint Sections Annual Meeting, with SDGC & NEGLC	Valentine, NE
	"Alternatives for Sustainable Grasslands"	
	http://www.rangelands.org/events.shtml#sectionevents	
Oct 7-10, 2008	The 6th Eastern Native Grass Symposium	Columbia, SC
	http://clemson.edu/~bstrngr/E Native Grass	
Oct 8-10, 2008	TX Section Annual Meeting	Nacogdoches, TX
Oct 29-30, 2008	Oklahoma Section Annual Meeting	Lawton, OK
Oct 30-31, 2008	International Mountain Section Annual Meeting	Great Falls, MT
Nov 4-6, 2008	Cal-Pac Winter Meeting	San Diego, CA
Nov 6-7, 2008	Utah Winter Section Meeting	Utah
Nov 18-20, 2008	WY Annual Meeting	Cheyenne, WY
	Agenda and Speakers listed in the 2008 Spring Newsletter (page 1	<u>12)</u>
Dec. 1-4, 2008	Pacific Coast Fire Conference: Changing Fire Regime, Goals, and	
	Ecosystems	San Diego, CA
	www.humbolt.edu/pcufire	
Dec 9-11,2008	Wildfires and Invasive Plants in American Deserts Workshop	Reno, NV
	rangelands.org/deserts	
Jan. 11-15, 2009	TALL TIMBERS 24 TH Fire Ecology Conference	Tallahassee, FL
Feb 8 - 12, 2009	62 nd Annual Meeting	Albuquerque, NM
Feb 7-11, 2010	63 rd Annual Meeting	Denver, CO
Feb 6-10, 2011	64th Annual Meeting	Billings, MT

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 Moser at mmoser@rangelands.org with credit card information, or order by fax to (303) 986-3892. You may also pay with a check by sending your

Plan to take a ride with Smokey, and 200 other balloons. SRM 2009, Albuquerque, NM at the Friends and Lovers Hot Air Balloon Rally

A ride in the Smokey Bear Hot Air Balloon
will be in the silent auction.

One winner will be chosen.

(Possibly 2 passengers, depending upon weight)
Launch date will be February 14 or 15, 2009



Smokey Bear Balloon Inc. is a non-profit corporation of volunteers dedicated to working with resource agencies to prevent unwanted wildfires.

Friends of the Smokey Bear Balloon Inc. is generously providing this flight to SRM.

PAYMENT WITH FOREIGN CURRENCY

SRM can no longer accept membership payments in foreign currency.

We will no longer accept personal checks on a foreign bank. The payment must be made in the form of a Money Order for US Dollars or a credit card. Our bank charges very high fees to cash a check drawn on a foreign bank.

We apologize for any inconvenience this will cause. If you have any questions please call Lesley Radtke, 303-986-3309 or email LRadtke@rangelands.org

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



"It's All About Range – We Support SRM!"

We appreciate our business card supporters of SRM. This is our program to strengthen SRM while helping SRM provide better value to its members. For a very small fee (\$20 per month), you too can show that you support SRM while at the same time putting your name in front of 3,500 range-oriented people. Contact mmoser@rangelands.org for details!



Deadline for the October issue is September 15. Send material to Paige Gerbitz at pgerbitz@rangelands.org



Have some pictures you'd like to share? Send them to us and we'll see about using them. Submit articles