

#### Needlegrass Notes

Volume 55:1 Spring 2009

Society for Range Management California-Pacific Section





#### President's Message

Rob Pearce

Your 2009 Section Officers & Board

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2010: Stephanie Larson slarson@ucdavis.edu (707) 565-2621

**2011**: Alan Bower arbower@ucdavis.edu (707) 445-7351

2011: Mark Thorne thornem@hawaii.edu (808) 887-6183 I had a grand trip to Albuquerque for the National SRM meeting. I drove to the meeting from Bishop traveling across Arizona and New Mexico. I truly love that part of the west. As soon as I get in range of the "Voice of the Navajo Nation" radio station I tune in and listen. The station broadcasts in Navajo and plays a lot of old time Country and Native American music. I enjoy listening to the old country music. As always it was great seeing friends at the meeting.



Now to the main topic of my spring letter; early this year I obtained the list of Range Staff in California for NRCS, USFS, and BLM. I checked the names of the Range staff against the SRM membership list and what I found puzzles me. First, I must also say that right now the membership list SRM has at the national headquarters isn't exactly up to date (they had me listed as not paid up). They are having some software issues. That said, if I had a little more faith in the membership list I would give exact numbers but given the problems with the list it is sufficient to say less than half of the three agency range staff personnel are SRM members. I am bewildered that there is such a low membership among agency range personnel. Given all the positive aspects I get from SRM I don't understand why all range professionals aren't members.

In that same light, a few weeks after returning from New Mexico I was attending some Range Training for some agency staff. I overheard a group of young range professionals speaking about SRM (CalPac specifically) and the CRM certification. What I heard dumfounded me. These people saw no value in CalPac or the Certification. Folks we're missing something if what I over heard is an accurate representation of what some range professionals feel. I know we have some great young members, but obviously there are some that we need to visit with about the positive aspects of belonging to SRM.

I later went up to some of the people and introduced myself and said I was CalPac President. I asked why they felt that way about CalPac. The main point was is it is difficult to attend meetings in California because of the distances we have to travel sometimes, and that agencies often don't support sending employees to Section meetings. One person I spoke to had in the past belonged to another section and enjoyed it, but didn't feel the same attraction to our section. I really feel upset about what I heard. I would just cast off what I heard as someone having a bad day, if it weren't that there were a half dozen or so involved in the conversation

The question to me is: What can we do to enhance the positive aspects about CalPac and SRM to Range Professionals? I am perplexed by how to remedy the situation, particularly with agency staff. I know it is hard for staff to attend meetings when the agency doesn't support such attendance. In my case, I often will request government travel time without per diem, or just attend on my own time. I do think as professionals we have a responsibility to attend professional societies regardless of whether our employer will send us or not. I also understand the financial strain attending professional meetings can have on someone early in their career. In any event, somehow we need to be able to share the value of our

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#### Your 2009 Committee Chairs & Members

#### Audit:

Larry Forero <u>lcforero@ucdavis.edu</u> (530) 224-4900

#### **Awards Co-Chairs:**

Holly George hageorge@ucdavis.edu (916) 283-6270

Theresa Becchetti
tabecchetti@ucdavis.edu
(209) 525-6800
Members: Rod Tripp, Loretta Metz,
Tim Koopman

#### Information & Education Co-Chairs:

Sheila Barry sbarry@ucdavis.edu (408)282-3106

tds@inetworld.net (760) 749-2247 **Members**: Marc Horney, Mel

**Members**: Marc Horney, Mel George, Phil Hogan, Nita Vail

#### Meetings Chair:

Liz Kellogg

John Harper jmharper@ucdavis.edu (707) 493-4495

#### Membership Chair:

Gillam

Cece Dahlstrom carol.dahlstrom@navy.mil (619) 532-2269 **Members**: Lynn Huntsinger, Bertha (Continued from page 1)

society with range professionals who do not belong.

I wanted to write a more up beat letter, but I think the reality is that we have an image problem with some range professionals and I think we need to work on our image. So I urge each of you when the opportunity arises to promote our society with Range Professionals.

On another note, I hope you are all planning on attending the spring meeting in Santa Rosa. It is going to be an exceptionally informative meeting. Hope to see you all there.

Range Ramblings: "...I have no business to feel downcast or querulous merely because when so much has been given to me I have not had more." Theodore Roosevelt, 1904, in a letter to his son Kermit.

#### **California Section Origin**

By John V. Stechman, Historian

The California Section of SRM was founded in 1949 and chartered in January of 1950. Our Section, one of 21 in North America, was the sixth to be initiated by the American Society of Range Management. (Wyoming was the first, 1948.)

In June of 1949, Wayne W. Austin (Assistant State Conservationist, USDA/SCS) was asked by the American Society of Range Management to serve as the California Membership Chairman. Fifteen California Area Chairmen were secured to help with the initial membership effort. In December 1949, Dr. Harold H. Biswell was asked to "call a meeting of California members to get a local section organized". Dr. Biswell drew up a rough draft of a Section constitution and bylaws for a meeting held December 16 on the University of California campus in Berkeley attended by 28 members. The first officers elected were: Waldo Wood (U.S. Forest Service, San Francisco), President; Wayne Austin (USDA/SCS, Berkeley), Vice President; Jay Bentley (U.S. Forest Service Research, Berkeley), Secretary-Treasurer; and Councilmen Harold Biswell (UC Berkeley), Merton Love (UC Berkeley), and Joseph Snyder (U.S. BLM, San Francisco). A revised constitution and bylaws were adopted. Subsequent to the meeting, a committee concerned with "Section Objectives and Development" presented proposals by mail for a vote of the membership.

The California Section was approved on January 24, 1950 by the American Society of Range Management. The first Council meeting was held February 10, 1950 and the first regular meeting, attended by 50 people, occurred in Berkeley, March 31 with A. E. Weislander and R. E. Storie discussing the soil-vegetation survey program. The first field meeting was in Humboldt County on May 27, followed by the second in El Dorado County on August 12. The first annual fall meeting of the new California Section was held December 2, 1950 on the UC Berkeley campus followed by a dinner-dance in Orinda. Membership had grown to 128. The need for a Section newsletter was discussed by the Council in December of 1952 and the first edition was produced in April of 1953.

A celebration of our Section's 60th Anniversary, including a toast to its history and oldest living and active members, is planned for the banquet at our Fall Section Annual Meeting.

#### **California-Pacific Awards**

By Theresa Becchetti

Even though awards are not due until the fall, it is never too early to start thinking about that deserving rancher that you work with, or a fellow Range Manager.

Cal-Pac proudly recognizes ranchers in our region for their Excellence in Range Management. The criteria are:

- Consideration of nominee's stewardship of rangeland as demonstrated by sustainable productivity of natural forage, livestock, timber, wildlife habitat, water quality, protection of riparian habitats, production of other commodities, and aesthetic values;
- Contributions toward rangeland advancement off the ranch, including association work and training activities that encourage proper management;
- Improvements made in overall efficiency of the range management goals; and
- The manager's ability to develop creative solutions to rangeland management challenges.

We also recognize one of our own through the Range Manager of the Year. Any member of the section in good standing qualifies for nomination. Recognition is generally intended for Section members who have been active in Society affairs at local, state, or national levels, but anyone who has made a substantial contribution to range management is eligible.

Range Manager of the Year applications are due September 20th, and Excellence in Range Management are due October 1st. Both applications can be found on the section's website or by contacting the co-chairs. You can also find a list of past recipients on the website.

#### 2009 Range Camp Update

By Marc Horney

This year's Range Camp will be held June 21-26 at the Elkus 4-H Youth Ranch in Half Moon Bay, CA. We have made great progress in getting speakers and staff lined up and the schedule put together. Our primary need at this point is help with the recruitment of students and scholarship sponsors. As you may have heard, California is having something of a budget problem. This has impacted Range Camp directly in that the state's network of Resource Conservation Districts, the biggest single source of scholarship assistance, have had their state contracts and grants frozen. We have already received several inquiries from lowincome and minority applicants seeking financial assistance to attend camp. If you can help us connect other sources of sponsorship with these students, we would be grateful. Applications are beginning to come in, but slowly. A generic press release for Range Camp will be posted on the camp webpage soon (http://www.rangelands.org/casrm/rangecamps.html), and it would be a help if members would download that release, modify it for local relevance, and send it out to media in your area. I can provide camp photos for anyone who would like to include them. We welcome members to come and spend a day or more at camp, helping with activities and camp management. Please contact Cece Dahlstrom or myself in advance, as there are forms you will need to turn in beforehand, and we can give you information on daily events and activities. We also invite any interested members to join the Range Camp Committee. It isn't too late to help with the planning and execution of this year's camp. - Marc Horney (530) 842-6123 x136 rangelandgst@sbcglobal.net

#### Your 2009 Committee Chairs & Members

#### **Nominations & Elections Chair:**

Dennis Dudley

<u>Dennis.dudley@ca.usda.gov</u>
(559) 674-2108 x 109

Members: Mike Stroud, Jack Artz,

Neil McDougald

#### **Professional Affairs Chairs:**

Bill Frost <u>wefrost@ucdavis.edu</u> (530) 621-5509

**Members**: Orrin Sage, Dianna Brink, Tom Frolli

#### **Public Affairs Chair:**

Ceci Dale-Cesmat
ca\_cowgirl\_1@hotmail.com
Members: Bill Weitkamp, Todd
Swickard

#### Student/Affairs Chair:

Edie Jacobsen

Edith.Jacobsen@navy.mil
(530) 898-4568

**Members**: Dave Dubose, Mike Stroud, Theresa Becchetti, Adriana Sulak

#### CRM Panel Chair:

Larry Ford fordlarry5984@sbcglobal.net (831) 335-3959

#### **CRM Panel Executive Secretary:**

Jim Bartolome jwbart@nature.berkeley.edu (510) 642-7945



Elkus Ranch

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#### **CRM Certification Panel Update**

By Larry Ford (Certification Panel Chair) and James Bartolome (Certification Panel Secretary)

In 1991 the California Section of SRM appointed a Panel on Certification to develop criteria and procedures and certify the skills of rangeland managers. Certification became more than just a voluntary identification of expertise in range management when the California Code of Regulations was amended in 1994 to allow state licensing of Certified Rangeland Managers (CRM). Since 1994 licensing has been a collaborative endeavor of the section (now the California-Pacific Section–CalPac) and the state Board of Forestry (now the Board of Forestry and Fire Protection—BOF). This arrangement has worked very well, but has required considerable give and take between the two organizations linked by law and regulations. The Certification Panel typically spends much of its time working with the Professional Foresters Examining Committee and the Board of Forestry's Range Management Advisory Committee (RMAC) to work on common problems. This is not always easy.

The authority for licensing of Rangeland Managers derives from the Professional Foresters Licensing Act of 1972 (PFLA), which defines forestry very broadly, and requires a license. In an astonishing misuse of language and logic, the state Attorney General staff had declared that "forest" and "wildland" were synonymous. When the laws and regulations were modified in 1994, in addition to the provision allowing the licensing of other professionals, it redefined the scope of the PFLA to apply to "forested landscapes". Clarification of the definition and application of the term "forested landscapes" has taken many years of dedicated Certification Panel work to ensure that CRMs are accepted as more than just assistants to foresters.

Some of the policy related to CRMs derives from specific cases which have been referred to the Certification Panel by the Professional Foresters Licensing Committee (PFEC). For example, the panel was asked to determine if a grazing management plan required a licensed CRM. In this case the land was a mix of meadows, arid shrublands, and a small amount of riparian forest. The accepted legal definition of "forested landscape" is "tree dominated landscapes and their associated vegetation types on which are growing a significant stand of tree species or which are naturally capable of growing a significant stand of native trees in perpetuity." But what is a "significant stand" and how much of the area does it need to cover? When are the ecological relationships (e.g. natural succession, different parts of habitat for the same wildlife) and management linkages (e.g. adjacent fields in a commonly managed property) among those associated vegetation types significant enough to define the combined areas as a "forested landscape?" The Certification Panel split 3-3 on whether or not this plan legally met the definition of forested landscape and hence legally required a licensed CRM.

Another example relates to the declining educational opportunities to meet the qualifications for licensing in formal programs at our state's universities. Faculty at California Polytechnic State University, San Luis Obispo asked the Certification Panel for advice on improving their curriculum after several recent graduates of their Animal Science and Natural Resources programs did not qualify. The panel reviewed their curriculum and offered recommendations for course requirements that were subsequently adopted for the Range minor.

Starting in 2007 the PFEC addressed the general issue of where and when a CRM license is required. The Certification Panel was asked to collaborate with RMAC to draft a new policy statement focusing on CRMs. The original reason for changing the PFLA was an administrative determination that only foresters could supervise work on hardwood rangelands. For resolution the panel insisted on consultation with the state Attorney General. The resulting legal opinion affirmed the validity of a role for CRMs (http://californiarangeland.ucdavis.edu/range\_profession/CRMrequire.htm). The resulting Policy 12 was adopted without modification by the BOF earlier this year, which goes a long way towards ensuring continuing agreement and cooperation between the CalPac Section and the policy and enforcement arms of the BOF. This policy clearly lays out the role of CRMs, better defines the issues around forested landscapes, and should ensure the viability of the range profession for years to come.

Although the legal authority requiring CRMs and Registered Professional Foresters (RPF) is well-established, the overworked staffs of the Attorney General or county District Attorneys place a low priority on enforcement. Instead, we are working with the PFEC to encourage positive incentives, and to file complaints with the Foresters Licensing Office only if necessary. Opposition to a policy requiring CRMs was in part due to the perception that competent professionals without the required educational background should be allowed to qualify by challenging the exam. This raises the valid issues of how the Cal-Pac Section can use its discretion to allow more professionals to qualify, how we can provide more services to CRMs to make licensing more

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desirable, and how we can improve the academic curricula and programs in rangeland management at our state's universities.

The Certification Panel has remained busy. Currently the panel is working hard on developing more efficient data handling and application procedures, revised standards, and better examination development. We recently completed updated application forms, instructions, and a brochure, all of which will be posted on the CalPac website soon. An issue that needs attention is improved provisions for recording of continuing education, a requirement now based on the honor system with no formal validation. The CalPac Certification program is similar, but not entirely consistent with the national SRM Certified Professional in Range Management (CPRM) requirements and Continuing Education Units (CEU) recording system. The Certification Panel has asked the national office for the service of a complementary program to record the continuing education credits of California CRMs. Their response asked CalPac to develop a reciprocal arrangement and to modify the CRM exam so that national CPRMs could be equivalent to a California CRM. However, we cannot do so because the California CRM program leads to a state license according to state law and the public resources code. As such, the California CRM licensing is quite different in purpose and requirements from any other "certification" program for rangeland management professionals. The CRM program is defined and guided by the BOF and PFEC. The CRM exam is given by the PFEC, not CalPac. CalPac is authorized to operate the program as defined and approved by the BOF, and thus, a reciprocal agreement for CRM and CPRM exams cannot be separated from the state licensing requirements, effectively also preventing CalPac from changing the exam as requested. The recording of California CRM CEU within the national CPRM CEU recording program has been stalled by these political issues and further complicated by computer problems. Thus we are looking at alternative mechanisms.

#### **Advisory Council Update from SRM Annual Meeting, 2009**

By Jim Sullins, President Elect

This was my first Advisory Council (AC) meeting, therefore the President and Past-President held me to task and I had the pleasure of attending 8 hours on Sunday and 4 hours on Monday. This really was an excellent opportunity to see how diverse the many views of our Society may be. It seemed that the 2008 Advisory Council worked so hard that they left little for the 2009 to do, there were very few resolutions to review this year.

Executive VP Ken Johnson addressed the AC about issues with SRM. Like most of us, SRM has lost assets in the stock market down turn which has caused critical budget issues in the society. Many activities are being considered to increase revenue to include regional meeting which is seen as not only a service to the membership, and outreach for the society, also an opportunity to increase revenues; look for more under CPED at http://www.rangelands.org/cped.shtml.

Membership is crucial for the society to stay viable, and much discussion focused on making the web based systems more responsive and reliable. In 2008, with a December membership of 3343; 614 did not renew, 100+ were students, however 360 regular members did not renew, Ken is targeting Chapters to assist in this issue, and we asked for better data support.

Ken also discussed our membership makeup; 15% University, 15% NRCS, 9-10% other agencies, and 10% producers, therefore there is an effort by SRM to identify ways to increase producer membership. In the future look for Annual Meetings and CPED to include more producer oriented sessions (if you have suggestions, I am sure they will be considered). New government ethics legislation (or new implementation/interpretation) is making participation by federal agencies in SRM activities difficult to get approved for official business and is identified by SRM as needing a legislative fix, we should hear more soon.

Much of Sunday afternoon was a discussion of meeting planning:

2010 Annual Meeting is Denver with the Weed Science Society; 2011 is Billings Montana; 2012 is to be in the Northwest; 2013 is under discussion and still to be determined St. Louis or Omaha possibly with the AFGC again. And of real interest for Cal-Pac, no one has stepped up for 2014, however Hawaii was discussed favorably and there was some discussion of Florida and Mexico.... So we can talk about Hawaii again, and I will be serving on the AC Annual Meeting sub-committee.

Jack Alexander gave a report on a very dynamic committee that is addressing membership issues, ideas presented included:

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custom training for agencies, more technical sessions for members (especially agencies to improve justifications for participation); communicate society passion for SRM and the profession; and of course over-riding concern is a Marketing Budget. By resolution, the AC recommended support including a viable budget for this committee to be successful.

There was a long discussion on improving the peer review process... it is important to note that the level of peer review has not been clear on calls for papers and abstracts. A resolution was developed for the BOD to improve abstracts, presentations, and guidance for review (peer or otherwise).

I also learned that the Society has an official cookbook, with recipes by past presidents and movie stars. A committee was formed to update and improve this cookbook and our own Stephanie Larson will be our representative and I am sure we will be getting updates soon, and the cookbook will never be the same!

#### In Memoriam: Robert Delzell

By Jeff Powell, PhD; CSU 1968

Bob and I shared an office in graduate school at Colorado State and had many long, enjoyable philosophical discussions about range management. Because of Bob's experience with the SCS and his thesis research, I was able to gain a much better appreciation of the 'people' side of range management than if I had not known him. I really believe I became a more effective teacher and advocate of good range management because Bob shared with me his philosophy and dedication to really helping rangeland users. Today there is even greater competition for our finite rangeland resources, so those of us still here should take a moment to thank Bob for his forward thinking. He knew what was really important in life. I will surely miss Bob and his annual Christmas letter talking about the meetings he attended to help his neighbors with their water quality problems and our planned trips to see each other's straw bale houses.

Bob passed away suddenly of a massive heart attack in late-January at his winter home in Los Osos, CA.

#### **Now Available**

This updated and expanded Residual Dry Matter (RDM) monitoring publication serves as a valuable tool for communicating monitoring concepts in an easy to read format.

#### Included are sections that cover:

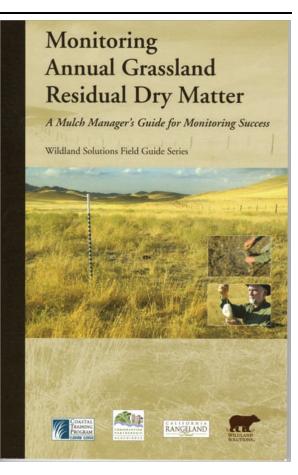
- Why of RDM monitoring
- History of RDM monitoring
- Ecological reasons for monitoring RDM
- Management reasons for monitoring RDM
- What exactly is RDM?
- Clipping and weighing guidelines
- Establishing RDM objectives
- Using a color RDM photo guide
- Reference section with many weblinks

#### This is an excellent publication for:

- Consultants who need to communicate the Why and How of RDM monitoring to clients.
- Agency and Organization employees who need to explain the Why and How of RDM monitoring to current and potential clients.
- Participants of Ranch management workshops that include RDM monitoring.

You can order the publication at: <a href="http://www.wildlandsolutions.com/rdm/">http://www.wildlandsolutions.com/rdm/</a>

or by contacting Keith Guenther at 509-689-1404



Registration is
Open to members
of the following
affiliate
organizations
at the special
Member Rate











# Registration Now Open

# Climate Change – Carbon Sequestration on California Rangelands

Presented by

Society for Range Management California-Pacific Section

Hyatt Vineyard Creek Hotel and Spa Santa Rosa, California

May 12-14, 2009

#### REGISTRATION FORM

Society for Range Management California-Pacific Section Spring Meeting Hyatt Vineyard Creek Hotel and Spa Santa Rosa, California May 12-14, 2009

Name(s): Organization:	a		
Address:			
Phone:	Email:		
Affiliation:	CalPac SRM Member Other SRM Section Member CA Rangeland Coalition Member CA Native Grass Association Member CA Cattlemen's Association Central Coast Rangeland Coalition Member Non Member Student		
Non M Student Late Re Tuesda Please s Wednes Wednes Wednes	Subtotal  ar Registration (includes lunch) @ \$110 each  beember Registration (includes lunch) @ \$125 each  a Registration (includes lunch) @ \$50 each  begistration after April 20 (includes lunch) @ \$140 each  by Board of Directors' Dinner − La Gare Restaurant @ \$35 each  select entrée for each: Beef □ Prawns □ Halibut □ Chicken □  seday Field Tour (transportation, lunch and refreshments) @ \$50 ea. \$  seday Field Tour Late Registration (after April 20) @ \$75 each  seday Evening Reception/Poster Session @ \$30 each  seday Evening Reception/Poster Session Late Registration  (after April 20) @ \$50 each   Grand Total = \$  be presenting a poster(s) at evening reception How many?  Description   Subtotal   Su		
SRM and ma Edie Ja 4576 N	egistration available for this meeting. Make check payable to CalPac Section il with completed registration form to:  acobsen You can also pre-register by e-mail at:  yew York St. edith.jacobsen@navy.mil  Phone: 619-532-3618 Fax: 619-532-1195		
Hyatt Vineyar Phone: 707-28 25 rooms have rates per night	d Creek Hotel and Spa, 170 Railroad Street, Santa Rosa, California 34-1234 or 800-233-1234 <u>www.vineyardcreek.hyatt.com</u> been blocked out under CALPAC Section until April 20 at the following special :: \$84-State, \$118-Federal and \$128-Non-Government. <b>These rates are good three day</b>		
prior and one day after the conference.			

### Arrangements

You are invited to join the California-Pacific Section of the Society for Range Management and other affiliate organizations sharing a common interest in Climate Change–Carbon Sequestration on California Rangelands at a meeting in beautiful wine country.



#### Hyatt Vineyard Creek Hotel and Spa

170 Railroad Street, Santa Rosa, CA 707-284-1234 800-233-1234 www.vineyardcreek.hyatt.com

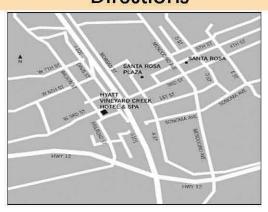
Hyatt Vineyard Creek Hotel and Spa welcomes you to the best of Sonoma hotels. Located at Historic Railroad Square in beautiful Santa Rosa – just 55 miles north of San Francisco – this Sonoma County hotel offers richly detailed Mediterranean architecture that conveys a sense of privacy, romance and charm.

Surrounded by wine country and farm country, redwood forests and rivers, lakes and ocean, Santa Rosa's charming downtown is lined with intriguing shops and restaurants that delight casual diners and epicureans alike. A walking path along Santa Rosa Creek is adjacent to the property and extends both east and west. Over 200 wineries are located in Sonoma County – many just a short distance away. Shopping is available within walking distance at the large Santa Rosa Mall, Railroad Square, and downtown Santa Rosa. For more information on the area, Check out:

www.visitsantarosa.com.

Please make your own lodging arrangements with the Hyatt Vineyard Creek Hotel and Spa. 25 rooms have been blocked out under CALPAC Section until April 20 at special nightly rates: \$84-State, \$118-Federal and \$128-Nongovernment. The rates are good three days prior and one day after the event.

#### **Directions**



#### From San Francisco:

Directions: take 101 north toward Santa Rosa. Take the 3rd Street/Downtown Santa Rosa exit. Make the first left onto 3rd Street and go straight under the freeway. The Hyatt Vineyard Creek Hotel & Spa will be on your left. Driving time approximately 1 hour and 15 minutes.

#### From Oakland International Airport:

Take I-880 North towards Downtown Oakland. I-880 becomes I-980 East. Take I-580 West towards Richmond/San Rafael. Take the ramp onto US-101 North. Take the 3rd Street/Downtown Santa Rosa exit. Make the first left onto 3rd Street and go straight under the freeway. The Hyatt Vineyard Creek Hotel & Spa will be on your left. Driving time approximately 1 hour and 15 minutes.

#### From Sacramento:

Take I-80 West. Take CA-37 exit towards San Rafael. Take US-101 North exit. Take the 3rd Street/Downtown Santa Rosa exit. Make the first left onto 3rd Street and go straight under the freeway. The Hyatt Vineyard Creek Hotel & Spa will be on your left. Driving time approximately 2 hours.





#### Board of Directors Dinner Tuesday, May 12

La Gare French Restaurant is located in the heart of Santa Rosa's historic railroad square. The family owned restaurant's décor and charm reflect an elegant old world charm.

Dinner is \$35/person and includes soup du jour, salad, crab cake appetizers and choice of Filet of Beef with Wild Mushroom Sauce, Prawns or Halibut with the Chef's secret sauce, or Chicken Marco Polo with Mushroom Cream Sauce plus dessert. No corkage fee for wine brought to the restaurant.



#### Tour Wednesday, May 13

9 am- Load Buses in front of hotel

**10 am**— Tour of a Clover Stornetta Dairy, looking at their use of pasture management and innovative new management practices to adjust to climate change

11:30 am- Tour of Belle Glos Taylor Lane Ranch- Caymus Pinot Noir, Sheep Grazing in Pinot Noir Vineyard

12:30 pm— Box lunch on the Bodega Bay Coast, with a beautiful scenic view

**1:30 pm**– Tour of Hog Island Oyster Company



2:30 pm— Rathmann/Wick Ranch, Nicasio— location of the Marin Carbon Project

**4 pm**– Head back to Hotel to prepare for Evening Reception and Poster Session.

Dinner on your own, though you might not need it!

# Evening Reception & Poster Session Wednesday, May 13

Petite Yukon Gold Potatoes filled with Apple Wood Smoked Bacon, Sonoma Creamy Jack Cheese & Organic Chives

Crimini Mushrooms stuffed with Spinach, Reggiano Parmesan Cheese, and Caggiano Hot Italian Sausage

Vegetable Thai Spring Rolls with Vietnamese Dipping Sauce

Pork Tenderloin with Fruited Mustard, Point Reyes Bleu Cheese and Roasted Garlic Puree with Red Wine Poached Pears

Vine Ripe Tomatoes and Fresh Mozzarella with Basil Essence

House Made Jumbo Cookies, Chocolate Chunk, Peanut Butter and Oatmeal garnished with Biscotti and Coconut Macaroons

Elegant Assortment of Small Cakes, Cookies and Tartlets

Served with local wines

#### Lunch Thursday, May 14

Chef's Soup du Jour

Romaine Caesar Salad with Garlic Crostini Bean Salad with Crisp Vegetables and While Balsamic Vinaigrette Potato Salad tossed with a Chipotle Mustard Dressing

> The Butcher's Fare: Tuna Salad Honey Glazed Smoked Ham Garlic Seared Roast Beef Roasted Turkey Breast

Local Emmenthal Swiss,
Wisconsin Cheddar and Provolone Cheeses
Regional Bread Presentation
Individual Bags of Local Branded Potato Chips
New York Black and White Cookies
Carrot Cake served with Caramel Walnuts

Beverages

#### Agenda

## Climate Change & Carbon Sequestration on California Rangelands

May 12, 2009

	May 12, 2009			
1:00 – 5:00 pm	Society for Range Management - Board of Director's Meeting Hyatt Sonoma Mountain Room, Santa Rosa			
6:00 pm	Dinner – La Gare Restaurant, Santa Rosa			
May 13, 2009				
9:00 am — 4:30 pm	Tour  Clover Stornetta Dairy  Belle Glos Taylor Lane Ranch —  Caymus Pinot Noir, Sheep Grazing in Pinot Noir Vineyard  Box Lunch overlooking Bodega Bay Coast  Hog Island Oyster Company  Rathmann/Wick Ranch, Nicasio — Marin Carbon Project			
5:30 – 7:30 pm	Poster Session - Wine & Appetizers Reception—Hyatt Knights Valley Garden			
	Dinner - On your own (though you might not need it!)			
	May 14, 2009 (all events in the Alexander Valley Ballroom)			
8:00 – 9:00 am	Registration— Alexander Valley Ballroom Foyer			
9:00 – 9:30 am	World Perspectives – Carbon Sequestration – Current & Future Dr. Emilio Laca, UC Davis			
9:45-10:15 am	Carbon Sequestration on Rangelands, Dr. Joel Brown, NRCS, New Mexico			
10:15 – 10:45 am	Break			
10:45 – 11:15 am	Marin Carbon Project. Dr. Whendee Silver, UC Berkeley			
11:15 – 11:45 am	NRSC Perspective on Carbon Sequestration, Dr. Marc Horney, NRCS			
11:45 am – 1:30 pm	Lunch			
	Carbon, Water and Energy Fluxes from Annual Grassland and Oak Savanna, Dr. Dennis Baldocchi, UC Berkeley			
	Cal-Pac Business Meeting			
2:00 – 2:30 pm	Verifying use - Carbon Credits, Dr. Joel Brown, NRCS, New Mexico			
2:30 – 4:00 pm	Panel Discussion – How to Apply Opportunities and Constraints on Climate Change and Carbon Sequestration on California Rangelands			

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