



68th SRM Meeting, Training & Trade Show

JANUARY 30 - FEBRUARY 7, 2015 ★ SACRAMENTO, CALIFORNIA





68th SRM Annual Meeting, Training & Trade Show



Welcome!

I'd like to welcome you to SRM Sacramento 2015. We have planned a diverse, exciting conference with many training opportunities that will bring agency professionals, academic experts, land stewards, producers and students together. The theme of the conference "Managing Diversity" is well suited to California's myriad of agricultural enterprises, including many on rangeland. SRM also celebrates diversity in its membership, rangeland stewards from the academic community to the producers to the agency personnel sharing technical knowledge—all united in our common desire to promote sound rangeland stewardship.

SRM is a network like no other, bringing a large percentage of its membership to the annual conference. We are an exciting bunch, hoping to welcome you to our gathering in 2015! Join us in Sacramento in 2015!

Jenny Pluhar
SRM President



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PROGRAM AT A GLANCE

TIME	SATURDAY, JANUARY 31ST	SUNDAY, FEBRUARY 1ST	MONDAY, FEBRUARY 2ND	TUESDAY, FEBRUARY 3RD	WEDNESDAY, FEBRUARY 4TH	THURSDAY, FEBRUARY 5TH	FRIDAY, FEBRUARY 6TH
8 am- 12 noon	Board of Directors Meeting Pre-Conference Tours Grazing Urban Open Space & San Francisco	Committee Meetings Workshops Targeted Urban Grazing Gold Country Wine Tour Sacramento Zoo & Fairy Tales Tour	Plenary Session Trade Show	Trade Show Symposia Technical Sessions California Rangeland Summit High School Youth Forum Papers	Technical Tours and Workshops Jelly Belly/ Outlet Tour	Symposia Technical Sessions Agency Training/ Workshops	Symposia Technical Sessions Agency Training/ Workshops Tahoe Ski Trip
12 noon- 1 pm	Lunch	Lunch	SRM Membership Business Luncheon	Past President & Charter Members Luncheon	Lunch	Lunch	Lunch
1 pm- 5 pm	On-site Registration Opens Board of Directors Meeting	Workshops Sacramento Underground Tour Trade Show Opening Super Bowl Mixer	Trade Show Rancher's Forum Symposia Technical Sessions Sacramento Capitol Tour Rangeland Cup	California Life Tour California Museum Tour Trade Show Symposia Technical Sessions Native American Forum	Technical Tours and Workshops	Hornblower Cruise Symposia Technical Sessions	
Evening		Trade Show Super Bowl Mixer	Job Fair Poster Social University and Section Socials	Tapping the Top SRM Award Ceremony Dance	Wild Women of Range	Range to Plate	



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2015 SRM SACRAMENTO ANNUAL MEETING CAL-PAC PLANNING COMMITTEE

Co-Chairs: Sheila Barry and Alan Bower

AM Meeting Director: Kelly Fogarty

SRM Board Liaisons: Kenneth Fulgham and Leonard Jolley

Local Coordinator: Tacy Currey

Program: Lynn Huntsinger, Larry Ford, Lisa Bush, Devii Rao,
and Pelayo Alvarez

Abstracts: Fadzayi Mashiri

Technical Tours: Mel George, David Kelley, Elise Gornish, Ceci Dale-Cesmat,
Ken Tate, Tracy Schohr, Jeremy James, Morgan Doran, Larry Forero, Theresa
Becchetti, Marc Horney, Wendell Gilgert, Kent Reeves, and Jack Alexander

Session Operations: Jim Sullins and Susan Forbes

Finance: Edie Jacobsen and Larry Forero

Registration: Royce Larsen and David Lile

Trade Show: Ceci Dale-Cesmat, Rob Pearce, Breanna Owens, Danny
Marquis, Karen Sweet, Dan Macon
and Jed Freitas

Publicity/Outreach: Patti Novak-Echenique, Susan Edinger Marshall,
Jeffery Stackhouse, Karen Sweet, John Harper, and Morgan Doran

Agency Outreach: Lance Criley

Host Activities: Stephanie Larson, Holly George, and Theresa Becchetti

Student Activities: Marc Horney, Julie Finzel, Edie Jacobsen, Fadzayi Mashiri,
and Kasey DeAtley

Employment/Career Fair: Wendel Gilgert, Richard King, and Philip Brownsey

2015 SRM ENDOWMENT FUND SILENT AUCTION

The Endowment Fund Development Committee requests your participation in the 2015 Silent Auction!

A portion of the earnings gained from investment of the Endowment Fund each year support the operating budget of SRM. As the Endowment Fund grows, it contributes greater amounts to SRM's programs and operations. All proceeds from the silent auction are added to the Endowment Fund.

You can participate by donating items to be auctioned and bidding on items in the auction, so bring your items and your checkbook or credit card. Bid high and bid often! **The Silent Auction will run from Sunday evening to Tuesday at 5:00 pm. All items are to be picked up Tuesday night-no exceptions. For more information on the 2015 SRM Silent Auction contact Meribeth Lomkin at mlomkin64@gmail.com or call (208)358-1533.**



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HOTEL AND TRANSPORTATION INFORMATION

HOTELS

HYATT REGENCY

1209 L St, Sacramento, CA 95814
(916) 443-1234

SHERATON GRAND

1230 J St, Sacramento, CA 95814
(916) 447-1700

GETTING TO SACRAMENTO

AMTRAK RAIL STATION (SAC)

401 I St., Sacramento
Served by the Capitol Corridor (California regional service: Auburn to San Jose), Coast Starlight (Seattle to LA), California Zephyr (Chicago to San Francisco), and San Joaquin (Emeryville to Bakersfield) routes
(877) 974-3322
capitolcorridor.org
amtrak.com

GREYHOUND BUS TERMINAL

420 Richards Blvd., Sacramento
(800) 231-2222
greyhound.com

SACRAMENTO INTERNATIONAL AIRPORT (SMF)

6900 Airport Blvd., Sacramento 95837
(916) 929-5411
sacairports.org

In addition, Oakland (OAK), San Francisco (SFO), San Jose (SJC), and Reno (RNO) airports may be convenient if you are visiting nearby places in conjunction with your trip to Sacramento.

TRAVEL IN AND AROUND SACRAMENTO

SACRAMENTO REGIONAL TRANSIT (Bus and Light Rail)

(916) 321-BUSS (2877)
sacrt.com

SACRAMENTO INDEP. TAXI OWNERS ASSOC., INC.

(916) 444-0008
sitoa1a@yahoo.com

YELLOW CAB CO. OF SACRAMENTO

(916) 444-2222
yellowcabsacramento.com

SILVERADO STAGES, INC. (Shuttle Service)

(916) 376-8455
silveradotours.com

SUPERSHUTTLE (Shuttle Service)

(800) BLUE-VAN (258-3826)
supershuttle.com



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BADGE PROGRAM FOR SACRAMENTO

Sacramento is the star on the map of California—where you will find cultural attractions to inspire you, cutting-edge cuisine to impress you, history to enrich you and surprises to put a smile on your face. Venture out in any direction and you'll see why we're so fond of saying, "California Begins Here."

Experience Sacramento Hospitality

You can link to many of our attractions and activities throughout the city, including dining, nightlife, shopping and so much more. One way we show our hospitality is by providing you the best flavors California has to offer. Sacramento was recently named America's Farm-to-Fork Capital. Enjoy some of the country's freshest foods at many of our participating "Badge Program" restaurants.

Simply peruse the participating restaurants and the discounts they are offering to your group. When dining out, just remember to bring your convention name badge and mention the "Badge Program" to receive your discount. We hope you will love our culinary destination as much as we do. Bon Appetit!

visitsacramento.com/society-for-range-management





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PLENARY SESSION



TEMPLE GRANDIN

**Different Diverse Minds
Will be More Effective in
Solving Problems**

Dr. Temple Grandin was born in Boston, Mass. Temple's achievements are remarkable because she was an autistic child. At age two she had no speech and all the signs of severe autism. Fortunately, her mother defied the advice of the doctors and kept her out of an institution. Many hours of speech therapy and intensive teaching enabled Temple to learn speech. As a teenager, life was hard, with constant teasing. Mentoring by her high school science teacher and her aunt on her ranch in Arizona motivated Temple to study and pursue a career as a scientist and livestock equipment designer.

Dr. Temple Grandin obtained her B.A. at Franklin Pierce College in 1970. In 1974 she was employed as Livestock Editor for the *Arizona Farmer Ranchman* and also worked for Corral Industries on equipment design. In 1975, she earned her M.S. in Animal Science at Arizona State University for her work on the behavior of cattle in different squeeze chutes. Dr. Grandin was awarded her Ph.D in Animal Science from the University of Illinois in 1989 and is currently a Professor at Colorado State University.

She has done extensive work on the design of handling facilities. Half the cattle in the U.S. and Canada are handled in equipment she has designed for meat plants. Other professional activities include developing animal welfare guidelines for the meat industry and consulting with McDonalds, Wendy's International, Burger King, and other companies on animal welfare.

Following her Ph.D. research on the effect of environmental enrichment on the behavior of pigs, she has published several hundred industry publications, book chapters and technical papers on animal handling plus 63 refereed journal articles in addition to 10 books. She currently is a professor of animal sciences at Colorado State University, where she continues her research while teaching courses on livestock handling and facility design. Her book, *Animals in Translation* was a New York Times bestseller and her book, *Livestock Handling and Transport*, now has a fourth edition which was published in 2014. Other popular books authored by Dr. Grandin are *Thinking in Pictures*,

Emergence Labeled Autistic, Animals Make us Human, Improving Animal Welfare: A Practical Approach, The Way I See It, and *The Autistic Brain*.

Dr. Grandin has received numerous awards including the Meritorious Achievement Award from the Livestock Conservation Institute, named a Distinguished Alumni at Franklin Pierce College and received an honorary doctorate from McGill University, University of Illinois, and Duke University. She has also won prestigious industry awards, including the Richard L. Knowlton Award from *Meat Marketing and Technology Magazine* and the Industry Advancement Award from the American Meat Institute and the Beef Top 40 industry leaders and the Lifetime Achievement Award from The National Cattlemen's Beef Association. Her work has also been recognized by humane groups and she received several awards. HBO has recently premiered a movie about Temple's early life and career with the livestock industry. The movie received seven Emmy awards, a Golden Globe, and a Peabody Award. In 2011, Temple was inducted into the Cowgirl Hall of Fame.

Dr. Grandin is a past member of the board of directors of the Autism Society of America. She lectures to parents and teachers throughout the U.S. on her experiences with autism. Articles and interviews have appeared in the *New York Times*, *People*, *Time*, *National Public Radio*, *20/20*, *The View*, and the *BBC*. She was also honored in *Time Magazine's 2010 "The 100 Most Influential People in the World."* In 2012, Temple was inducted into the Colorado Women's Hall of Fame. Dr. Grandin now resides in Fort Collins, Colo.



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PLENARY SESSION CONTINUED



HENRY GIACOMINI

A Livestock Producer's Perspective on Managing for Diversity

Co-owner and Manager of Hat Creek Grown, LLC, a ranching business consisting of cow/calf, yearlings, grass finishing and hay. The land base is primarily leased ranches and USFS Allotments, including irrigated mountain pastures and farmland, oak woodlands and perennial mountain rangelands. Hat Creek Grown also direct markets Grass Finished Beef under their own label. SRM Member for 20 years.



JAYMEE MARTY

Managing Rangelands to Protect Biodiversity

Dr. Marty works as an independent consultant and is the owner of Marty Ecological Consulting based in Sacramento. Prior to starting her own business, she spent 12 years working for The Nature Conservancy as an ecologist, leading teams of scientists to address complex conservation issues using cutting edge science and planning methodologies. She has extensive experience with research, restoration and management of riparian, vernal pool, seasonal wetland and grassland habitats. Dr. Marty spent 17 years applying her ecological expertise to natural resource management issues at Travis Air Force Base as a Major in the Air Force Reserves. She is best known for her groundbreaking research in vernal pool management, where she has conducted a long-term study looking at the impacts of cattle grazing on vernal pool diversity and function. This research has been ongoing for 13 years and has transformed the way the public thinks about management of vernal pools in California.



CHUCK STRIPLEN

A Contemporary Native View on the Diversity and Management of California's Range Ecosystems

Chuck Striplen is a member of the Amah Mutsun Tribal Band, the first people of the Monterey Bay region. He holds a double B.A. in Biology and Environmental Studies from UC Santa Cruz, and his M.S. and Ph.D in Environmental Science, Policy and Management from UC Berkeley. Chuck is a past Board Member of the California Indian Basketweavers Assoc., and is active in efforts to increase Tribal participation in the study and stewardship of California's watersheds.

After working for many years as an ecologist, planner, and wildlife biologist, Chuck came to the San Francisco Estuary Institute in 2002 to join their nascent Historical Ecology team. Since that time, he has helped expand the work and prominence of the discipline of historical ecology in California, and is now working to create greater alignment between mechanisms designed to protect natural and cultural resources in California.



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PRE-CONFERENCE TECHNICAL TOURS



Pre-Conference Technical Tour #1: Photo by Philip Bouchard

Pre-Conference Technical Tour 1 URBAN OPEN SPACE GRAZING MANAGEMENT

Saturday, January 31st • 11 am-7 pm

The San Francisco Bay Area is not only known for its famous sights and the Silicon Valley but also an extensive network of open space park lands. Much of the open space park land (as much as 100,000 acres) is rangeland, supporting public access and recreation and managed with beef cattle grazing. This tour will take you to Garin Regional Park in the East Bay. At the park which sits on the urban edge you will hear from park managers and ranchers who work together to manage the most heavily used grazed parklands anywhere on the planet. After the park visit you will be taken to Fisherman's Wharf/ Pier 39 in San Francisco for some time on you own or with fellow SRMers before returning to Sacramento.

Pre-Conference Technical Tour 2 URBAN TARGETED GRAZING

Sunday, February 1st • 9:30 am-3:30 pm

This technical tour will visit two urban open space areas in the East Bay to discuss targeted goat grazing strategies and best practices. One site, a native grassland at a park in Oakland, has used goat grazing primarily for vegetation fuels control in recent years. This last year the site incorporated an objective of maintaining biodiversity. Land managers at the other site, a former WWII Naval Fuel Depot on the San Francisco Bay, are considering the use of goat grazing in order to manage broom encroachment. The sites will have various representatives (goat grazing operations, environmental groups, and city officials) to discuss the benefits, myths, and more of grazing urban lands. SRM participants will be welcome to contribute their expertise and experiences as a part of the tour.

TECHNICAL TOURS MAP

[HTTPS://MAPSENGINE.GOOGLE.COM/MAP/VIEWER?MID=Z7ZVX1SGN4CC.KD-JW4MJEORY](https://mapsengine.google.com/map/viewer?mid=z7zvX1SGN4CC.KD-JW4MJEORY)



SOCIAL TOURS MAP

[HTTPS://MAPSENGINE.GOOGLE.COM/MAP/VIEWER?MID=Z7ZVX1SGN4CC.KD-JW4MJEORY](https://mapsengine.google.com/map/viewer?mid=z7zvX1SGN4CC.KD-JW4MJEORY)



SACRAMENTO AND SOCIAL TOUR DETAIL MAP

[HTTPS://MAPSENGINE.GOOGLE.COM/MAP/VIEWER?MID=Z7ZVX1SGN4CC.KD-JW4MJEORY](https://mapsengine.google.com/map/viewer?mid=z7zvX1SGN4CC.KD-JW4MJEORY)





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TECHNICAL TOURS

1. GRAZING FOR NATIONAL SECURITY AND CONSERVATION TOUR

Wednesday, February 4th (All Day Tour)

Don't miss your chance to learn about how cattle grazing is utilized for national security and conservation in California! Take an hour drive north of the Convention Center through the heart of California's Sacramento Valley, seeing a diversity of intensive agriculture along the route. The tour will traverse through Beale Air Force Base with stops at restoration sites that are grazed, static aircraft on display, and a German POW Camp. You will enjoy a warm, hearty, home-cooked meal before heading off to the second stop at a Placer Land Trust preserve. This tour will feature grazing program managers, ranchers and ecologists—all part of a balancing act to enhance the ecological diversity of California rangelands in conjunction with maintaining profitable ranching operations. (Participants must be willing to share full legal name, date of birth, and driver's license number/state with tour manager Tracy Schohr for access to base.)

2. LOCKEFORD PLANT MATERIAL CENTER AND SPARROWK LIVESTOCK

Wednesday, February 4th (All Day Tour)

The Lockeford Plant Material Center (PMC) has been in this location since 1973. It is a 107-acre facility that is prime farmland along the Mokelumne River. Soils are fine sandy loam, making it ideal for all the planting projects that a PMC does. The PMC serves close to 62 million acres of California and includes 11 Major Land Resource Areas (MLRAs). The area covered by the PMC is characterized by a Mediterranean climate with a six-month wet season and a six-month dry season. They have completed several plant releases, including native grasses (purple needlegrass, California brome, blue wildrye, sulfur flower buckwheat, inland saltgrass and fourwing saltbush) as well as non-native species such as Berber orchard grass and "Lana" woollypod vetch. The mission of the PMC is to develop technology and plant materials to address the resource concerns of California.

The majority of the work is focused on species that are native to California. They currently work with NRCS field offices, public agencies, universities, conservation organizations, tribes and commercial seed producers and nurseries. Specific projects that will be showcased during the tour include the National Soil Health Study, Drought Tolerant Cover Crops, Cover Crop Component

Demonstrations, Pollinator Meadows, Sanfoin & Grass Seeding Trials, Biofuel Oilseed Study and Range Field Trials. Participants will be taken on a guided walking tour of the facility with specific talks at each trail or point of interest followed by a BBQ lunch with time to chat with locals and tour guides.

Following lunch the group will take the bus on a short drive to Sparrowk Livestock. Sparrowk Livestock was the *Regional IV National Cattlemen's Beef Association Environmental Stewardship* award winner in 2012. The ranch is a large cow/calf and stocker cattle operation. They operate in several counties in California as well as Oregon and Colorado. Bev Sparrowk, the ranch matriarch, will give tour participants a presentation about the history of the ranch and the challenges they face with ranching in 2015 in California. She will discuss their ranching business and how they bring environmental stewardship into their daily operations. She will showcase some of the projects they have done on the ranch with local school children and cooperating agencies. This is a true family operation and one that epitomizes a large cattle operation in California. During the tour the group will get to see farmlands, annual grassland and riparian areas, and meet locals involved in California agriculture.

3. HEDGEROW FARMS AND STONE RANCH: RANCHING WITH RESTORATION

Wednesday, February 4th (All Day Tour)

Hedgerow Farms Inc. is a seed production farm specializing in California native grasses, sedges, rushes and wildflowers. We have over 400 acres under cultivation and offer seed for more than 100 species, including many bioregional ecotypes. We also provide consulting and planning services, custom seed mixes, contract growing for site-specific collections, native grass transplants, native straw and custom seed cleaning.

We then will travel into the Blue Ridge hills of western Yolo County, California, to the headquarters of a vibrant working cattle ranch. Established in 1976, Yolo Land & Cattle Co. resulted from the vision of family patriarch Henry H. Stone and his wife Suzanne. Henry's sons, Scott and Casey, and their wives, Karen and Angela, now manage the diversified company, which produces Black Angus Natural Grass-fed beef, and various types of hay for domestic and export markets. Scott and Karen sell beef directly to consumers, while Casey and Angela market beef jerky and host tours and weddings at the ranch headquarters. For many years the working landscape of



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TECHNICAL TOURS CONTINUED

the ranch headquarters has been dramatically transformed through the efforts of Scott Stone, the family visionary. In order to complete the numerous restoration projects on the ranch, close partnerships were developed with multiple government agencies, non-profit organizations, universities, and private entities. With the help of these partners and allies, the family constantly strives to improve the rangeland ecosystem while producing a healthy product in an economically, yet environmentally sustainable manner. In 2005, working with the California Rangeland Trust, the family placed a majority of the home ranch into a permanent conservation easement, making it the largest conservation easement in Yolo County. In 2008, in recognition for restoration work on the ranch, the company received the *National Environmental Stewardship Award* presented at the NCBA Annual Convention in Reno, Nev. The Stone family invites you to come out for a private bus tour of the ranch, followed by an authentic, home-cooked western barbecue. The tour will focus on ranch history, modern cattle management practices, and restoration efforts on the ranch. In the event of rain (let's hope!), guests will see a Powerpoint tour of the ranch. We'll see you out at the ranch!

4. SIERRA FOOTHILL RESEARCH AND EXTENSION CENTER

Wednesday, February 4th (All Day Tour)

The 5,000-acre University of California Sierra Foothill Research and Extension Center, located 60 miles northeast of Sacramento, was established in 1960 as the UC Sierra Foothill Field Station. The center has supported research, education and outreach in the Sierra foothills for well over half a century. Located on the Yuba River and spanning river, grassland, oak woodland and riparian habitat types, the center supports programs on beef cattle production, nutrition and health, rangeland water quality management, grazing management, oak woodland restoration, and invasive plant management. Participants in this tour will tour the station and hear presentations about the station, annual rangelands and current research. The tour includes bus transportation and lunch. During the bus ride to the station you will learn about Sacramento Valley agriculture, the Gold Rush, and California rangelands. If it rains the tour of the station may be limited to paved roads and easily accessible fields near the headquarters.

5. CALIFORNIA RANGELANDS: EARTH, AIR, FIRE, AND WATER—AND REGULATIONS

Wednesday, February 4th (All Day Tour)

This all-day tour will explore the soils and vegetation of a mid-California slice of the interior Coast Range, foothill, and Central Valley landscapes that support grazing, diverse agriculture, and important environmental resources in a Mediterranean climate. California annual grasslands and remnants of perennial prairie grasslands intergrade with oak savanna uplands and discrete riparian corridors across the Coast Range foothill valley floor ecosystems. They provide opportunities for livestock production that is in competition with large-scale agricultural development projects (nut trees, grapes, and other crops) for the soil and water resources of the region. We will have an opportunity, depending on weather and access, to visit a multi-thousand acre burn site to observe post-burn recovery of oak woodland savanna; working ranch preserves and a multi-generational family ranch that produces sheep, grapes, organic tomatoes, rice, and other crops; conservation easement land and a large jurisdictional wetland/riparian mitigation site; a vernal pool reserve that is managed as a working livestock operation and a wetland ecosystems reserve; and diverse forage and crop ground of uplands, alluvial fans, valley bottoms, and riparian zones. The trip will be led by a rangelands soil scientist/plant scientist who will discuss approaches to land utilization that are based on the recognition of diverse soil landscape factors and the rich biological heritage of the region. There may be soil pits and grass trails, opportunities to get your boots muddy, and encounters with endangered species. Come prepared for all of the above.

6. ANNUAL RANGELAND MANAGEMENT AND CHALLENGES

Wednesday, February 4th (All Day Tour)

On this tour you will experience the unique qualities of California's annual rangelands, which have largely been transformed from pre-Spanish-contact conditions to the vegetation complex of today. The phenology and quality of introduced annual grasses and forbs that dominate California's rangelands determine livestock grazing cycles, rangeland management, and ultimately livestock production, all of which are complicated by drought, fire, weed invasions, and land use changes. The tour will cover a diversity of rangeland management perspectives from private landowners, livestock producers, and non-governmental organizations.



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TECHNICAL TOURS CONTINUED

7. TARGETED GRAZING TOUR

Wednesday, February 4th (All Day Tour)

Meet with experienced practitioners and researchers to see and discuss a variety of targeted grazing practices, planning approaches, and monitoring methods. Organized by the SRM Targeted Grazing Committee, which includes several authors of the *Targeted Grazing Handbook*, and *Targeted Grazing* webinar presenters (<http://targetedgrazing.wordpress.com/>)

8. GRAZING FOR MULTISPECIES HABITAT DEVELOPMENT IN THE WATERSHED

Wednesday, February 4th (All Day Tour)

This tour will visit open space areas in the Sacramento Region to discuss grazing as a tool for multispecies habitat development and dealing with different land use needs. The sites will have various representatives (grazing operations, environmental groups, and city officials) to discuss the benefits, challenges, and more of grazing these dynamic systems.

9. AN INTRODUCTION TO THE NATIONAL VEGETATION CLASSIFICATION, AND ITS VALUE FOR RANGE MANAGEMENT

Wednesday, February 4th (All Day Tour)

The U.S. National Vegetation Classification (NVC) provides a standard defensible classification system for all natural, semi-natural, and cultural vegetation throughout the United States. Over the past several years a large multi-agency effort coordinated by the Ecological Society of America and the Federal Geographic Data Committee has built a hierarchical classification system which provides definitions, descriptions, and keys to vegetation. The vegetation classification system is being applied for many purposes throughout federal and state governments, local land conservancies, watershed groups, and organizations. Because it establishes a quantitative basis for vegetative land cover, it is readily usable by land managers to describe ecological states and transitions due to grazing, fuel, and timber management and is useful to quantify and map habitat for game management, livestock management and sensitive species. This field-oriented workshop will demonstrate the way vegetation is classified and will focus on several different kinds of rangeland in the Sacramento Valley and adjacent foothills of the Sierra Nevada. We will visit working landscapes and ecological reserves that will

serve as a backdrop for a discussion of the terminology of the NVC and discuss real world applications to range management in the Mediterranean ecosystems of California. The workshop will be led by ecologists who have helped develop the NVC for California and other parts of the nation, and who have practical land management experience. They will emphasize the value of the standard definitions as they apply to detecting status and trends of rangeland conditions. Instructors expect participants to engage in the discussion of the uses of vegetation classification in their daily use.

10. ECOLOGICAL SITE DESCRIPTIONS IN BLUE OAK WOODLAND

Wednesday, February 4th (Afternoon Tour, complimentary to morning on-site sessions)

Jack Alexander, founder of Synergy Resource Solutions, Senior Resource Specialist, Certified Range Management Consultant and Certified Professional in Rangeland Management, will walk the group through the Ecological Site Description process in a Blue Oak Woodland setting. We will have demonstrations on ecological site concepts, factors that make up an ecological site, featuring abiotic and biotic components. We will look at what an ecological site means to a land manager and how they can be used for resource management planning efforts and restoration projects. We will look at what makes up a reference plant community in the annual grasslands of California and how to develop a reference sheet and ecological site evaluation matrix. Plan to spend half a day in the field enjoying the California rangelands and learning about ecological sites.

Onsite Option

STOCKMANSHIP: MANAGING RANGELANDS WITH EFFECTIVE LOW-STRESS LIVESTOCK HANDLING

Wednesday, February 4th (All Day Onsite)

This workshop will provide rangeland managers and ranchers information on how to incorporate stockmanship, the skillful handling of livestock in a safe, efficient, low-stress manner, into range and pasture management for economic and environmental benefits. Presenters will provide an overview of stockmanship in the morning session and how to build on these basics to incorporate it into grazing planning and rangeland management during the afternoon. We will also discuss opportunities for how stockmanship can reduce predation on livestock.



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SOCIAL TOURS

All tours depart from Hyatt Regency lobby and return to the Hyatt Regency

Please check the SRM website for more information on each activity. No matter what you choose, you will be sure to have a great experience to complete your trip to California.



San Francisco Sightseeing Tour

1. SAN FRANCISCO SIGHTSEEING TOUR

Saturday, January 31st

Tour takes you to explore the sights and sounds of San Francisco. Bus will drop you at the Ferry Building and with the assistance of Cal-Pac members, you can choose what to visit: Fisherman's Wharf, Chinatown, Ghirardelli Square, ride a cable car, etc. **Tour will depart from Fisherman's Wharf at 8 am. Depart 12:45 pm, return 10 pm. Cost covers transportation only, \$40 per person. (Min 30, max is full bus.)**

2. GOLD COUNTRY WINE TOUR

Sunday, February 1st

This tour will have something for everyone. Wineries, breweries, cider press, bakeries, historic "Hangtown" downtown. Wine tasters will have three opportunities, Boeger Winery (<http://www.boegerwinery.com/>), Jodar Winery (jodarwinery.com) as well as Boa Vista Orchards (boavista.com). Jack Russell Brewery will offer English style ales for the beer drinkers. Boa Vista Orchards has more than just wine; there is a bakery, cider press, and farm market all on site to be explored. You will also have a chance to explore historic "Hangtown". Placerville had a reputation in 1849, during the Gold Rush, of having many hangings and was given the name Hangtown until officially being named Placerville in 1854. Take a stroll down past historic bell tower and old buildings that are now trendy stores waiting to be explored. **Departs 9:45 am, returns 4:30 pm. Cost covers transportation, all wine tasting fees, and snacks on the bus and tip. \$75 per person. Sign up fast! Only 48 spots available. (Min. number is 24.)**

3. SACRAMENTO UNDERGROUND TOUR

Sunday, February 1st

(Two tours offered. Tour 1 includes time to explore Old Sac and have lunch; Tour 2 is just the tour). Before Tour 1, walk around Old Sacramento and find many lunch options as well as explore historic buildings that have new life as coffee shops, ice cream parlors, or unusual trinkets.

The Underground Tours take you back in time to when Sacramento was just a small, fledgling town on the banks of the Sacramento River in the 1800s. Your tour guide will detail what life was like then and how the people of Sacramento faced challenges of living on the river. The biggest challenge was dealing with flooding. You'll see how the city handled that challenge and overcame it to become the capitol of California. For more information: historicroldsac.org/programs/programs-underground.asp

Tour 1 Departs 11:45 am, Returns 2:15 pm; Tour 2 Departs 2 pm, Returns 4:15 pm. Costs include transportation and tour, \$20 per person. Tours are limited to 20 people each and are being offered just for SRM!



Fairy Tale Town

4. EXPLORE SACRAMENTO ZOO AND FAIRY TALE TOWN

Sunday, February 1st

Both are located in Sacramento's Land Park area. If you do not have a car, there is a bus line and a light rail line that take you very close to the two, which are located across the street from each other. Kids will enjoy seeing their favorite fairy tales in different play structures. Slide down from Owl's house in 100 Acre Wood. See the Three Billy Goats Gruff and Mary's Little Lambs in the red schoolhouse. Recommended for age 8 to toddlers. Land Park also has botanical gardens



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SOCIAL TOURS CONTINUED

All tours depart from Hyatt Regency lobby and return to the Hyatt Regency

to explore as well as wide-open spaces for kids to run around the lake and explore. There are lunch options in each park, or there is a Sprouts grocery store that has pre-made lunches or La Bou just a block away. Non-hosted tour, public transportation available. The parks are open from 9 am–4 pm daily and combined entrance fees are possible. saczoo.org and fairytalestown.org

5. SUPER BOWL PARTY TRADE SHOW MIXER



Sunday, February 1st

Forget your hotel room or trying to find a bar to watch the big game. Come join all of your SRM friends for a Super Bowl Party!

This year we have our own Super Bowl Party at the Trade Show opener! We will have big screen TVs to watch the game, lots of fellowship, prizes at all of the booths, fun games, and of course the traditional Super Bowl snacks! The game is in Phoenix, with a **3:30 pm local start time**. What better way to kick off an excellent week in Sacramento than to enjoy the game? Thanks to our great sponsors, and come enjoy some fellowship!

6. GUIDED TOUR OF THE SACRAMENTO CAPITOL

Monday, February 2nd

Explore the Capitol with an experienced guide. See the Chamber floor, past governors' office, the rotunda, and many more historic spots in the Capitol. Just revealed is Governor Schwarzenegger's portrait, which has been added to the long line of portraits of each of California's governors. **Depart at 2:15 pm, return 3:30 pm. \$5 per person.**

7. FROM LA DOLCE VITA TO CALIFORNIA LIFE

Tuesday, February 3rd

Join your hosts Gail George and Jackie Fulgham for lunch at Biba's Ristorante Italiano (biba-restaurant.com) and then a guided tour of the California Museum (californiamuseum.org). Biba is well known in Sacramento area for authentic Italian food and is author to eight bestselling cookbooks. After lunch, journey to the California Museum for a docent-led tour and time to explore on your own, including an exhibit on *California's Remarkable Women*, californiamuseum.org. **Depart at 11:30 am. Return to the Hyatt by 4 pm. Costs include transportation, lunch, and museum tour. Exclusive venue only has seating for 18 ladies! \$35 per person.**

8. CALIFORNIA MUSEUM

Tuesday, February 3rd

If you were not able to join us for lunch, please join us at the California Museum for a docent-led tour and time to explore on our own. Of note is the exhibit on *California's Remarkable Women*. californiamuseum.org
Depart at 1:30 pm. Return to the Hyatt by 4 pm. Costs include transportation, docent, and museum entrance. \$10 per person.

9. JELLY BELLY AND FACTORY OUTLETS

Wednesday, February 4th

Tour the Jelly Belly Factory (jellybelly.com/info/visit_jelly_belly/california_factory_index). You will tour the facility, sample Jelly Beans, and enjoy local wines in the Jelly Belly's Wine and Chocolate tastings, (small fee, jellybelly.com/Info/promotions/wine_experience). Non-alcoholic beverages provided. Afterwards the bus will take you to the Vacaville Outlets for shopping. **Depart at 9:15 am, return 3:00 pm. Costs include transportation only. \$25 per person. (Min 35)**

10. WILD WOMEN OF RANGE

Wednesday, February 4th

TBD • 6 pm – 8 pm

The Wild Women of Range (WWOR) will gather at a local bar near the Convention Center for Ladies' Night.

11. HORNBLOWER CRUISE

Thursday, February 5th

Come enjoy Sacramento history from the comfort of the Hornblower yacht. The one-hour Sacramento River cruise sails past Old Sacramento's famous historical sites, including the Delta King, the I Street Bridge, the Tower Bridge, and the Air Force Docks. During the tour, you will hear fascinating stories of the history of Sacramento—from John Sutter, the founder of Sacramento, to the wild first days of the Gold Rush and the legendary Pony Express. California's capital city is filled with lively history and beautiful sights, and you'll have the perfect view on this Sacramento River cruise. Lunch can be purchased on your own in Old Sacramento before the cruise.

Depart at 11:45 am, return 3 pm. Costs include transportation and cruise. \$25 per person (min 20).

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SOCIAL TOURS CONTINUED

All tours depart from Hyatt Regency lobby and return to the Hyatt Regency

12. RANGE TO PLATE

Thursday, February 5th

We invite you to join us for a evening of fine wine, dining and dancing.



The traditional banquet will have a California twist to it. Please join us for this special night. Our venue is the Old Sugar Mill (oldsugarmill.com) which is located just south of Sacramento on the Sacramento River. Your host section would like everyone to enjoy themselves, so we will have buses to transport everyone down to Old Sugar Mill and back to the Hyatt without having to worry about driving. Once at the venue, there are 10 wineries to explore for tasting and to purchase your wine for dinner. Most wineries do have a \$5 tasting fee that is waived when you purchase a bottle for dinner. For the non-wine drinkers in the group, a local microbrewery will be on-site. Once at the venue, enjoy local cheeses, wineries or the microbrewery. Everyone receives a commemorative 2015 wine glass. Dinner will feature Sonoma County grass-fed beef and slow roasted pork. The Charley Baker Band will perform at Range to Plate so get ready to dance, sing along and have fun!

Range to Plate is sponsored by American Ag Credit.

Costs include transportation, dinner, and commemorative wine glass. \$40 per person early registration, \$50 per person late registration. Limited spots available! (max 256). First bus departs at 4:15 pm, and last bus returns by 9 pm. (Only three buses, we need to make sure people get on and buses leave on time).

13. TAHOE SNOW DAY

Friday, February 6th

Squaw Valley will be our destination to enjoy some snow around Lake Tahoe (squawalpine.com). Squaw Valley has something for everyone including: Downhill skiing, Snowboarding, Cross Country Skiing, 1960 Winter Olympic Museum, Sky Jump, Ice Skating, Snow-Tubing and many more activities.

Depart at 7:45 am, return 8 pm. Costs include transportation and tip. \$75 per person, only 48 spots available! (min is 24)

MUSIC



CHARLEY BAKER BAND

Charley Baker Band will perform at the Range to Plate Banquet. Get ready to dance, sing along and have fun! Local country western singer sings at many fundraising events, and always leaves the crowd wanting more.



JACKSON MICHELSON

Jackson Michelson's debut EP 'Dreams' was released in October of 2010, which reached the iTunes top 100 setting the stage for a promising career and jumpstarting a wild ride.



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THE CALIFORNIA RANGELAND CONSERVATION COALITION

California has more than 34 million acres of rangelands within and encircling the Central Valley and the interior Coast Ranges. Much of the Central Valley grasslands and foothills are privately owned and managed as rangelands for livestock production and provide additional environmental benefits to all Californians. Many sites on these private rangelands are also the last, best remaining habitats for several wildlife species. Rangelands also provide essential habitat for pollinator species that are vital to farmers in California. By restoring and maintaining healthy grassland and riparian areas, ranchers ensure that Californians enjoy a reliable source of clean water for urban, recreational, and agricultural uses. Rangeland soils have the potential to mitigate climate change by sequestering carbon from the atmosphere and like farms, ranches provide open spaces essential for wildlife to move and adapt to climate change. Ranching is also a vital part of our local economy, providing jobs and a local and wholesome food supply. Some of the ranches in California have been in existence for more than one hundred years and are part of our rich historical heritage. Ranchers in California are stewards of the land, providing economic stability to rural communities, true open space benefits to society, and wildlife habitat for threatened species.

California's rangelands and oak woodlands are under severe threat from the pressures of land conversion and development. As each acre of rangeland is converted to other uses, vital ecosystem services are lost. Wildlife loses habitat and healthy watersheds are compromised as well as the capacity to mitigate climate change. The social fabric and cultural legacy of the community is also lost.

In the summer of 2005, Defenders of Wildlife, along with the California Cattlemen's Association, worked with California ranchers, environmentalists, and agencies to adopt the California Rangeland Resolution (Resolution). The Resolution is an unprecedented effort to bring together disparate parties to conserve and enhance private working landscapes and wildlife habitat within the Central Valley,

surrounding foothills, and interior coast range. Signatories to the Resolution formed the California Rangeland Conservation Coalition. Today, the Coalition is comprised of more than 125 organizations representing the ranching community, conservation groups, and state and local government entities. They work in the areas of policy, research, project implementation education, and outreach to ensure the protection of California's private rangelands by supporting the viability of the ranching industry and by encouraging the adoption of sound land and habitat stewardship practices on rangelands. Every year the Coalition hosts a Summit attended by a diverse audience that includes ranchers, academics, conservationists and federal, state and local government agencies.

The Rangeland Coalition is hosting its 10th Summit, "Collaborative Conservation for Rangelands" on Tuesday, February 3rd at SRM 2015. The history, theoretical framework and practice of collaborative conservation and how it plays out in rangelands across the West will be presented. In the last 20 years many organizations have been successful at forging unlikely alliances among disparate stakeholders including ranchers, scientists, conservationists and government agencies to tackle complex rangeland natural resource issues in a collaborative approach. Although different in their geographic scope, goals and composition, these partnerships have been able to develop trust and move away from the grazing wars of the past. Participants will learn the history, successes and challenges of many collaborative conservation initiatives for rangelands across the US. The Summit will also include periods for open discussion to share information and generate ideas on about how to build long-lasting partnerships. Come join us and learn how collaborative conservation is helping protect and enhance rangelands all over the Western United States.

carangeland.org



68th SRM Annual Meeting, Training & Trade Show

SYMPOSIUM SCHEDULE

SUNDAY, FEBRUARY 1ST -----

DEMONSTRATION OF IPHONE RANGE APP

**Sunday, February 1st
Forero • Workshop**

Find out how your iphone can help you manage your rangelands and livestock! Get hands on experience at the trade show for the new iphone range app.

RANGELAND TECHNOLOGY AND EQUIPMENT COUNCIL WORKSHOP: RESTORING AND RETAINING SAGE GROUSE HABITAT

**Sunday, February 1st • Afternoon
Cox • Workshop**

The Rangeland Technology and Equipment Council (RTEC) is an informal organization of land managers, engineers, academia, and private industry representatives interested in developing new rehabilitation equipment and strategies. Speakers will discuss sage grouse habitat requirements, applied research, practical experience, and successes and failures in creating and maintaining habitat. At the end of the workshop a short RTEC organizational meeting for the 2016 SRM meeting will be held.

WHY SHOULD YOU COMMUNICATE YOUR RESEARCH IN POPULAR VENUES?

**Sunday, February 1st • Afternoon
Hidinger • Workshop**

Researchers are being asked to communicate the results and relevance of their work to broader audiences including policy makers, practitioners, and the general public. Presentations and interactive hands-on activities will introduce communication strategies that go beyond traditional academic presentations and publishing including using narrative, working with the media, engaging with stakeholders and the public, and promoting research through social media.

RANGELAND ANALYSIS AND SYNTHESIS: PLANNING MEETING FOR EARLY CAREER SCIENTISTS

**Sunday, February 1st • Full Day
Twidwell • Workshop**

Early-career rangeland scientists that share the common goal of confronting new rangeland threats through unorthodox and non-traditional approaches to scientific inquiry will come together to discuss options.

MONDAY, FEBRUARY 2ND -----

APPLICATION OF ECOLOGICAL SITE DESCRIPTIONS TO MANAGEMENT OF GREAT BASIN RANGELANDS

**Monday, February 2nd • Afternoon
Stringham • Symposium**

The management application of ecological site descriptions for the purposes of fuels management and post-fire rehabilitation planning is presented. Additional presentations will discuss post-fire vegetation response across various ecological sites with and without grazing.

COLLABORATIVE ADAPTIVE LANDSCAPE MANAGEMENT (CALM) IN RANGELANDS: ARE THERE GENERAL PRINCIPLES?

**Monday, February 2nd • Afternoon
Bestelmeyer • Symposium**

Collaborative adaptive management has emerged as an important framework for rangeland stewardship. We suggest that the term "landscape" might usefully be added when processes and outcomes occur at the landscape level (collaborative adaptive landscape management, CALM). Speakers involved in CALM projects share their experiences with the goal of identifying a set of general principles, tools, and best practices that can help to refine and inspire CALM approaches.

DEMONSTRATION OF IPHONE RANGE APP

**Monday, February 2nd
Forero • Workshop**

Find out how your iphone can help you manage your rangelands and livestock! Get hands on experience at the trade show for the new iphone range app.



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SYMPOSIUM SCHEDULE CONTINUED

GROUNDBREAKING NONLETHAL STRATEGIES FOR MINIMIZING LIVESTOCK DEPREDAATION

**Monday, February 2nd • Afternoon
Gloman • Workshop**

Presentations will offer demonstrations and instructions for the deployment of proven effective nonlethal deterrents and methods for mimimizing livestock depredation on rangelands. By featuring a wide range of practitioners, ranchers and other stakeholders, we hope to make participants feel comfortable discussing their experiences with livestock depredation and predators on rangelands, as well as any concerns they have with incorporating nonlethal deterrents and new animal husbandry strategies into their practice.

INTEGRATING ECOLOGICAL AND SOCIOECONOMIC FACTORS INTO RESTORATION DECISION MAKING AND OUTCOMES

**Monday, February 2nd • Afternoon
Gornish • Symposium**

The close linkages among our understanding of rangeland ecology and ability to forecast vegetation change and the economic and sociological implications of this risk of practice failure and uncertainty of management outcomes will be presented. From this synthetic effort we will explore opportunities in both private and public land management scenarios to improve our ability to forecast manage practice outcomes and overcome sociological and economic adoption barriers that currently constrain management intervention efforts.

RANCHER SUSTAINABILITY

**Monday, February 2nd • Afternoon
Ellis • Forum**

The Ranching Sustainability Self-Analysis Assessment (RSA) was created by and for local ranchers. It is a tool developed to record land use practices to help ensure the sustainability of production, lands, and families. Ranchers can use it to evaluate their own management practices. Local ranchers, and experts in the industry will talk about its importance, not only for achieving and maintaining a prosperous ranch, but for preserving family values as well.

WILDLAND/PREScribed FIRE AND RANGE MANAGEMENT: THE FRIEND, THE FOE, AND THE FUTURE

**Monday, February 2nd • Afternoon
Frederick • Symposium**

The relationship between fire, landscape and livestock is full of struggles and opportunities. During the “friend” portion of this session, the benefits of both traditional and current fire use will be discussed. The “foe” portion will include some of the struggles between fire and range. The session will end with a discussion of the future.

TUESDAY, FEBRUARY 3RD -----

COLLABORATIVE CONSERVATION FOR RANGELANDS



**Tuesday, February 3rd • Morning
CA Rangeland Conservation Coalition • Summit**

This summit presents the history, theoretical framework and practice of collaborative conservation and how it plays out in rangelands across the United States. In the last 20 years several organizations have been successful at forging unlikely alliances among disparate stakeholders to collaboratively tackle complex rangeland natural resource issues. Participants will learn the history, successes and challenges of collaborative conservation initiatives for rangelands across the U.S.

PROTECTING AND RESTORING THE SAGEBRUSH STEPPE ECOSYSTEM

**Tuesday, February 3rd • Morning
Davies • Symposium**

The sagebrush steppe ecosystem is threatened by large scale fires, exotic annual grass invasion, and conifer encroachment. This ecosystem is critically important as a forage base for livestock production and provided critical habitat for sagebrush associated wildlife such as sage-grouse. Presenters in this event will detail the latest research in protecting and restoring the sagebrush steppe ecosystem.



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SYMPOSIUM SCHEDULE CONTINUED

CERTIFIED RANGE MANAGER PROGRAM [CRMP]

**Tuesday, February 3rd • Afternoon
Forero • Symposium**

An introduction to the Parent Society CRMP and Cal-Pac Section Certification through CA Board of Forestry, with a panel discussion including three California Certified Range Managers. The scope of the qualifying exam and available study material will be presented, including recommended study strategies and the time required to prepare. A panel discussion will include three CRM's who recently passed the exam.

CERTIFIED RANGELAND MANAGER COMMITTEE

**Tuesday, February 3rd • Afternoon
Trujillo • Symposium**

CRMC Symposium/Workshop

VULNERABILITY ASSESSMENT OF ECOLOGICAL IMPACTS OF CLIMATE CHANGE IN SAGEBRUSH STEPPE

**Tuesday, February 3rd • Afternoon
Thacker • Symposium**

Public land management agencies often lack access to relevant scientific information and expertise for considering climate change in planning. As a first step, many agencies are conducting vulnerability assessments (e.g. the BLM's Rapid Ecoregional Assessments). These offer a unique opportunity to bridge the communication gap separating managers and researchers. The symposium introduces key concepts of climate change vulnerability assessment and presents the results of our distributed graduate course on working with agencies on climate change effects.

WHY UNDERSTANDING THE CATTLE INDUSTRY MATTERS FOR CONSERVATION

**Tuesday, February 3rd • Afternoon
Sweet • Workshop**

Through presentations and discussions, ranchers and non-ranchers will better understand the global ranching industry and its relationship to sustainable and healthy rangeland conservation. Farmers and ranchers must continue to find ways to sustainably feed a growing world population using fewer natural resources. Rangeland owners, stewards and other decision makers and advisors will need to be increasingly efficient and flexible, utilize the best of science and technology, information and human resources, and recognize their dual role of conservation and production of food and other services.

SUSTAINABLE PUBLIC LANDS GRAZING—POLICY, MANAGEMENT, AND SCIENCE—THE 3RD RUSTICI RANGELAND SYMPOSIUM



**Tuesday, February 3rd • 9 am–6 pm
with lunch & mixer • Tate • Symposium**

Diverse stakeholders are brought together for a novel conversation about the environmental, economic, and cultural sustainability of public lands grazing.

RENEWAL ON THE STANDING ROCK RESERVATION: KNOWLEDGE AND OPPORTUNITIES

**Tuesday, February 3rd • Full Day
Gates • Symposium**

There are over 50 million acres on Native American reservation and a large proportion are rangelands. However, Native Americans have been historically underserved by the range community despite the strong cultural connections to natural resource management. The goal here is to highlight how Tribal Colleges (1994 Land Grant institutions) with traditional land grant universities and federal agencies can help address rangeland issues in the Native American community. A panel will discuss lessons learned and how they can be applied to other Native American communities.



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SYMPOSIUM SCHEDULE CONTINUED

WEDNESDAY, FEBRUARY 4TH -----

RANGELAND HYDROLOGIC PROCESSES, PREDICTIONS, AND USE IN ECOLOGICAL SITE DESCRIPTIONS

**Wednesday, February 4th • Morning
Weltz • Symposium**

Speakers will illustrate how hydrologic information such as infiltration rates, surface runoff rates, and soil erosion rates can be estimated for each state within an Ecological Site. How impacts of conservation can be quantified and reflected in Ecological Site Descriptions when treatments are applied, and a proposed alternative to the current standard of assessing soil vulnerability and sustainability on arid and semi-arid rangelands will be presented. This will allow lands to be classified as being at risk or unsustainable to soil loss as a function of topography, plant community, precipitation intensity, and duration of the storm.

STOCKMANSHIP: MANAGING RANGELANDS WITH EFFECTIVE LOW-STRESS LIVESTOCK HANDLING

**Wednesday, February 4th • Full Day
Reeves • Workshop**

Rangeland managers and ranchers will be provided information on how to incorporate stockmanship, the skillful handling of livestock in a safe, efficient, low-stress manner, into range and pasture management for economic and environmental benefits. Presenters will provide an overview of stockmanship in the morning session and how to build on these basics to incorporate it into grazing planning and rangeland management during the afternoon. We will also discuss opportunities for how stockmanship can reduce predation on livestock from herding and restore rangelands. Sponsorship was provided by Keystone Conservation (sponsoring Matt Barnes), The Whole Picture Guidance, LLC (sponsoring Reeves), and a general sponsorship from TomKat Ranch Education foundation.

STUDENT WORKSHOP/FIELD TRIP ON ECOLOGICAL SITE DESCRIPTIONS

**Wednesday, February 4th • Full Day
Abbott • Workshop**

This all-day, field-based workshop for junior, senior, and graduate-level students focuses on the ecological site concept, the process of determining ecological site designations, and how knowledge about ecological sites is used to inform management. Ecological sites are in the process of being described for rangelands in California Gold Country, which presents an excellent educational opportunity. While visiting several sites that support diverse vegetation and soils, we will examine vegetation dynamics in the context of state-and-transition models, and consider the importance of soil surveys and other sources of supporting information needed to develop. NRCS personnel involved in ESD development at regional, state, and national levels, and university faculty will guide discussion. The field day will conclude with a visit to a local ranch where students will meet several landowners and managers from central California to discuss how they apply knowledge about soils, vegetation, and vegetation dynamics to inform decisions and planning.

THURSDAY, FEBRUARY 5TH -----

CONFRONTING THE MANAGEMENT-SCIENCE KNOWLEDGE GAP TO SUPPORT NATURAL RESOURCE MANAGEMENT

**Thursday, February 5th • Morning
Briske • Symposium**

The characteristics and contributions of management, scientific and professional agency knowledge, and the opportunities and barriers to integrating them to support more effective natural resource management will be addressed. The knowledge sources and their potential flows among actors will be viewed through the lens of professionals working in each of these respective areas.

MANAGING HAWAII'S DIVERSE RANGELANDS—E KUENE PONO IHO ANA L I PA'A PONO KE KAULA WAHA

**Thursday, February 5th • Morning
Stevensen • Symposium**

To raise awareness in our professional community of management issues related to Hawaii's diverse rangelands,



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SYMPOSIUM SCHEDULE CONTINUED

presentations will give the audience an overview of the ecological context within which Hawaii's land managers work, including information on climate and ecotypes. Speakers will then address current rangeland research with an emphasis on production agriculture—a chief use of Hawaii's private and state lands.

RANGELANDS AND ENERGY DEVELOPMENT: IMPLICATIONS FOR THE FUTURE DELIVERY OF ECOSYSTEM SERVICES

**Thursday, February 5th • Morning
Kreuter • Symposium**

In 2010, a task force convened by the Secretary of Energy concluded that it is essential for the USA to immediately catalyze a domestic unconventional fuels industry to progress toward energy independence and to meet future energy needs. The development of domestic energy sources to reduce reliance of foreign oil resources is equally pressing in many other countries. Speakers from North American and other countries who are working on the social, economic and ecological aspects of energy development in rangelands will present.

REVIEW WORKSHOP ON FUTURE DIRECTIONS OF USABLE SCIENCE FOR SUSTAINABLE RANGELANDS

**Thursday, February 5th • Afternoon
Maczo • Symposium**

A summary and description of the outcomes of the June 2014 workshop on future directions of usable science for sustainable rangelands, with an opportunity for workshop participants to review, comment, and further contribute to shape research questions for soil, water, plants, animals, and socio-economic aspects of rangeland sustainability.

BUILDING A BETTER CAPSTONE FOR MULTIDISCIPLINARY EDUCATION

**Thursday, February 5th • Full Day
Marshall • Workshop**

Starts the process of inventorying and evaluating how capstone courses are currently offered in natural resources programs throughout the U.S. Capstones ask students to reflect on past coursework and apply what they have learned in a new setting or context, to assess program effectiveness, and to prepare students for the transition to the workforce. This workshop will contribute

to a Comprehensive Initiative (LCI) that will pilot test an improved capstone institute across institutional and regional boundaries with the explicit goal of broadening the disciplinary approach to realistic field projects.

K-12 EDUCATION

**Thursday, February 5th • Full Day
Becchetti • Workshop**

Many efforts are underway to develop curriculum for K-12 on rangelands. This event will pull together educators, extension, and researchers who are developing curricula, and allow them to meet and build a strong network for collaboration. Examples of curricula and lesson plans for different age groups will be walked through. We will conclude with discussion of how to get rangeland curricula into more states and schools.

MONITORING FOR ADAPTIVE MANAGEMENT: IMPLEMENTING THE BLM AIM STRATEGY

**Thursday, February 5th • Full Day
Kachergis • Symposium**

Monitoring is a critical component of adaptive rangeland management that enables managers to learn whether objectives are being achieved and make adjustments if they are not. Rangeland managers from BLM and other organizations will share their experiences conducting monitoring in coordination with the BLM AIM Strategy. The AIM Strategy provides a process for collecting high-quality information about ecosystem conditions and trends for decision-making at multiple scales.

RANGELAND RESEARCH IN INDIAN COUNTRY: LAND, CATTLE AND PEOPLE

**Thursday, February 5th • Full Day
Hendrickson • Symposium**

Speakers will review history and current status of rangeland use and management in Indian Country, especially in the Northern Plains, with emphasis on current information needs. Findings from a current research project on Standing Rock Reservation will be reported, including information on land and vegetation, cattle production, wildlife interactions, community engagement and outreach, and collaboration with a 1994 institution. Future challenges and opportunities, especially for institutions and agencies operating in Indian Country, will be considered.



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SYMPOSIUM SCHEDULE CONTINUED

FRIDAY, FEBRUARY 6TH

HOLISTIC MANAGEMENT®— EXTRAORDINARY SUCCESS STORIES, EXTRAORDINARY POSSIBILITIES

**Friday, February 6th • Morning
King • Symposium**

A quick overview of Holistic Management® will be presented to benefit those interested in learning more —misunderstandings abound. Ranchers and farmers using this decision-making framework will report their results on the environment, money, and human relationships they manage, as well as describe how it has affected their personal quality of life and the greater community in which they live.

THE ROLE OF SOURCE IDENTIFIED NATIVE SEED IN RANGELAND REVEGETATION

**Friday, February 6th • Morning
Lambert • Symposium**

The use of source-identified native seed has been increasing in wildland seedings on the western USA rangelands. There has much discussion on the merits of using local source-identified native seed or native cultivars or introduced seed types on revegetation projects. Also, there has been confusion on what is source-identified seed and how is it best utilized.

VEGETATION MANAGEMENT DURING AND AFTER DROUGHT

**Friday, February 6th • Morning
Mayberry • Symposium**

BLM, with support of Forest Service, is hosting this symposium to address appropriate management of vegetation during and after drought. Production, grazing, vegetation recovery, and management alternatives during and after drought will be considered.



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TRADE SHOW SCHEDULE

We cordially invite you to the 2015 Society for Range Management Trade Show. As in the past, this year's trade show will be the place where 1,000+ range practitioners (range scientists, agency resource specialists, ranchers, students, etc.) will gather to share information on exciting new products and services. We expect the quality and variety of exhibits this year to be exceptional. No early setup or early tear down allowed. Please find more detailed information on how to participate at <http://rangelands.org/sacramento2015/tradeshow.html>

ALL EVENTS ASSOCIATED WITH THE TRADE SHOW WILL BE HELD IN EXHIBIT HALL A

EVENT	DATE	TIME
Trade Show Setup	February 1st, Sunday	12 noon-3 pm
Trade Show Opening Super Bowl Mixer	February 1st, Sunday	3:30 pm-7:30 pm
University Chapter Displays	February 2nd, Monday	8 am-8 pm
Trade Show	February 2nd, Monday	8 am-7 pm
SRM Excellence in Range Management Poster Contest	February 2nd, Monday	1 pm-6 pm
Trade Show Highlight Presentations	February 2nd, Monday	1 pm-5 pm

EVENT	DATE	TIME
Rangeland Cup	February 2nd, Monday	1 pm-5 pm
Poster Social & Trade Show	February 2nd, Monday	5:30 pm-7:30 pm
University Chapter Displays	February 3rd, Tuesday	8 am-4 pm
Trade Show	February 3rd, Tuesday	8 am-4 pm
Trade Show Highlight Presentations	February 3rd, Tuesday	9 am-3 pm
Trade Show Tear Down	February 3rd, Tuesday	4 pm-8 pm

TRADE SHOW HIGHLIGHT PRESENTATIONS

This year several highlighted activities will be happening on the trade show floor for your enjoyment. These include presentations and demonstrations on the following topics: Brand reading & history of branding/marketing cattle, dutch-oven cooking, meat cutting, solar water systems, Keyline Designs/Yeomen & Pow—uses on Rangeland, and cooking organic grassfed beef.

*Celebrating 80 years of public recreation
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East Bay
Regional Park District
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STUDENT ACTIVITIES

The student events and activities provide a great opportunity for high school, college, and university students to become involved with the SRM, and to learn more about rangeland resources and the field of rangeland science. The various events and activities are designed for students to:

- **Test their knowledge of rangeland ecology, plant identification and rangeland management**
- **Synthesize information and enhance communication skills**
- **Find camaraderie, friendship, and lasting relationships**
- **Meet SRM members**
- **Interact with range professionals and explore career opportunities**
- **Gain insights concerning the functioning and working of the Society; and**
- **Explore the ecology and natural resources of the annual meeting location**

SRM members are encouraged to attend student events and activities. Exceptional presentations can be heard at the High School Youth Forum Oral Presentations, Undergraduate Technical Paper Presentations, The Rangeland Cup Competition, Undergraduate Extemporaneous Speaking Contest, and Graduate Student Paper and Poster Presentations. **Note to SRM members:** The students represent the future of SRM, meet a student today!

HIGH SCHOOL YOUTH FORUM ACTIVITIES

- **HSYF Orientation and Social:** Get acquainted with other HSYF students. Don't miss this kickoff!
- **HSYF Field Tour:** High School Youth Forum participants will tour several of California's Mediterranean grassland ecosystem types, and learn about how they formed, how they are used, and the collaborative relationships that have developed between grassland agriculture and wildlife/environmental interests in the state.
- **HSYF Professional Interaction Dinner:** Meet and visit with natural resource professionals in a relaxed dinning atmosphere. This unique opportunity to learn about careers and to begin to develop professional networks.
- **HSYF Paper Presentations:** Each HSYF participant will give a 6-8 minute presentation on a rangeland or grassland topic of their choice. Presentations will be judged; the winner will be invited to attend the 2016 SRM Annual Meeting in Corpus Christi , TX, and present their topic to the entire Society at the Awards Ceremony. All SRM members and guests are invited to attend these presentations.
- **Student Conclave Business Meeting:** The HSYF group will attend and meet and mix with college and university undergraduate and graduate students. Members of the SRM Board of Directors usually attend the event, giving HSYF delegates a chance to network with them as well.
- **HSYF Business Meeting:** Students plan next year's HSYF activities and elect the 2015-2016 HSYF officers.
- **HSYF Workshop:** The HSYF Subcommittee selects presenters for this workshop to help students develop skills the enhance their future as a rangeland professional.



68th SRM Annual Meeting, Training & Trade Show

STUDENT ACTIVITIES CONTINUED

Student Conclave Business Meeting and Mixer:

All SRM student members are part of the Student Conclave and are invited to participate in Conclave Activities.

Rangeland Job Fair: This free event matches prospective employers with educated and enthusiastic job seekers in a fun, professional and rewarding setting.

Student Employment Workshop: Discussions will concentrate on the process of evaluating job announcements, gathering information, preparing check lists and then writing the resumé and cover letter, submitting the application, follow-up, and preparing for the interview. This workshop will help students analyze their resumé with discussions on how they may improve it. Potential employees that attend this workshop will also learn about appropriate interview attire, the importance of networking, and having a business card.

Student Chapter Display Contest: Student SRM Chapters display their exhibits and awards will be presented for the best display at the Awards Ceremony.

Undergraduate Range Management Exam (URME): Undergraduate teams will compete to test their knowledge and understanding of range management and ecology. The top five scoring individuals and the top five scoring teams will be recognized at the Awards Ceremony.

Undergraduate Extemporaneous Speaking Contest: Undergraduates can compete in an extemporaneous public speaking contest. Each student will select one of three provided topics related to range management. They will have 2.5 hours to develop a 5-7 minute presentation on that topic. Students can use any resources available at the SRM meeting to develop their speech, including people, displays and presentations. Everyone is invited to attend these presentations.

Tapping the Top Mixer: This event provides students with an opportunity to meet and visit with top professionals from the range management and natural resource management fields. This is a casual event conducive to conversation between students and professionals.

Student Conclave Business Meeting:

All undergraduates are invited to attend and interact with fellow range management students, delegates from high school youth forum and senior members and leaders from the Society for Range Management. The Student Conclave will hold a formal business meeting to elect 2015/2016 officers: President, Vice-President, Reporter and Secretary.

Rangeland Cup: This competition involves a team approach to problem solving. It promotes critical thinking and cooperative and collaborative work on topics relevant to rangeland science and management. Teams present their solutions during the afternoon poster session. Everyone is invited to view the posters and discuss the projects with team members.

Plant ID Contest: This is a time-honored tradition of SRM. Students will test their skills by identifying plants from a list of 200 important range plants. Awards will be given to top teams and the top individuals. SRM members are encouraged to view the plant ID Exam, displayed after the contest is complete, to test and renew their own plant ID skills.

Undergraduate Technical Paper Sessions:

Undergraduate students give oral presentations on research projects or papers to the SRM membership. Annual meeting attendees are invited to watch the presentations.

Graduate Student Paper and Poster Competitions:

Graduate students presentations are imbedded in the technical sessions along with professionals and academics. This contest offers graduate students and opportunity to compete in the presentation of their research in technical paper and poster sessions throughout the week. The four categories are M.Sc., Oral; M.Sc. Poster; Ph.D., Oral; Ph.D., Poster. First and second prizes will be awarded in each category.



68th SRM Annual Meeting, Training & Trade Show

STUDENT ACTIVITIES CONTINUED

EVENT	DATE	TIME
Student Activities Committee Meeting #1	February 1st, Sunday	2:30 pm-5 pm
Student Employment Workshop	February 1st, Sunday	1 pm-5 pm
Student Conclave Business Meeting & Mixer	February 1st, Sunday	5 pm-7 pm
Student Contest Registration	February 1st, Sunday	5 pm-6 pm
High School Youth Forum Orientation & Social	February 1st, Sunday	6 pm-11 pm
Undergraduate Range Management Exam	February 2nd, Monday	8 am-10 am
URME Viewing	February 2nd, Monday	10 am-11 am
URME Coaches Critique	February 2nd, Monday	11 am-12 noon
High School Youth Forum Ecological Tour	February 2nd, Monday	8 am-4:45 pm
High School Youth Forum Professional Interaction	February 2nd, Monday	6 pm-9 pm
Rangeland Cup	February 2nd, Monday	1 pm-5 pm



68th SRM Annual Meeting, Training & Trade Show

YOUNG PROFESSIONALS CONCLAVE

The Young Professionals Conclave is already hard at work on the YPC activities for Sacramento. If you are a young professional, please watch for upcoming information on our annual YPC Social held on Monday night. Always a fun group to be part of, the YPC social is an opportunity to meet range professionals from all over the country in a relaxed and inviting atmosphere. Our business meeting, held on Tuesday, will bring us all together once again where we will focus part of the meeting on professional development and the other on our annual elections.

We are very pleased to announce that we will once again be able to offer two \$500 travel scholarships to qualified young professionals. To be eligible, the applicant must be:

- currently employed in a range-related job
- currently pursuing a graduate degree in a range-related degree
- unemployed, but recently graduated with a range-related degree or left a range related position

There are no age limitations to these scholarships; however one must have been working in a range-related field (excluding graduate degree) for 5 years or less. Additionally, recipients of the scholarship must attend both the YPC Social and the YPC Annual Business Meeting in order to receive funding. Once these requirements have been fulfilled, the scholarships will be presented at the SRM Honors Awards Program at the annual meeting. The application materials are posted on our website (http://www.rangelands.org/ypc/pdf/YPC_Travel_Scholarship.pdf) and are due by November 1, 2014.

Don't forget our beautiful silk wild rags! Commemorating our Annual SRM Meeting in Sacramento, this year's wild rag will feature brands from the California/Pacific Section ranches. If you are or know a Cal/Pac rancher that is interested in having his or her brand featured, please send us an email at ypc.srm@gmail.com. There is only space for a limited number of brands so please email us soon! As we quickly approach the annual meeting, we will be sure to keep you all updated on the YPC activities and please help us spread the word, especially if you know of any young professionals that could benefit from our scholarships or membership!

S. Jill Ficke-Beaton
President- Young Professionals Conclave

MAKE IT COUNT!

CONTINUING EDUCATION UNITS

CEUs will be available for SRM certification programs. A maximum of 8 CEUs will be allowed per day, with no more than 16 for the entire meeting. Forms will be available on site.

Contact Vicky Trujillo for questions regarding certification at vtrujillo@rangelands.org or call (303) 986-3309.



68th SRM Annual Meeting, Training & Trade Show

2015 RANGELAND CAREERS

It's about Your Future and the impact you will make on the destiny of natural resource in the world. Are you the one who will fill the shoes of the old guard and lead the way in the next decades?

Attendance at the annual meeting in the past years were over 1,500 people from all walks of life with a great love for natural resources. Approximately 25 percent of the attendees will be students and young professionals.

WORKFORCE CHALLENGE

A joint report of the United States Department of Interior Bureau of Land Management (USDI-BLM) and the United States Department of Agriculture- United States Forest Service (USDA-USFS) entitled "Discover- Knowledge Management," issued in 2005, stated that "Over the next five to eight years, approximately 50 to 80 percent of the employees in the USFS and BLM are eligible to retire." The demand for students and young professionals with majors in range science and management and related disciplines remains high. However, the supply of graduating and graduates in these fields appear to be decreasing.

The Society for Range Management (SRM) is concerned in meeting the workforce objectives and goals so that management of these lands is well stewarded for the coming generations. The SRM is addressing this issue by providing an impetus and avenues such as an annual Job Fair and student recruitment event to remedy this challenge. The SRM is extending an invitation to all prospective job seekers *2015 Job Fair* will take place Monday, February 2 from 4 pm-7 pm with student recruitment events continuing through Thursday, February 5, 2015. Recruitment for summer and permanent Federal jobs will be conducted through the Federal Pathways Programs. These are challenging days for employment and attending this venue will give you insight on how to steer your career into a bright future. Flexibility, mobility, diversity, and networking are some of the keys to succeeding in the job market in natural resources.

2015 8TH ANNUAL SRM JOB FAIR

Monday, February 2nd • 4 pm-7 pm

The Job Fair is an exciting place of opportunities for meeting young and mature professionals in various fields related to the management of rangelands. This avenue is an occasion to be at your best in an environment of enthusiasm and high expectations for your future.

STUDENT PREPARATION FOR THE 2015 JOB FAIR

Student Preparation is essential for a successful first impression meeting with the recruiter. How will the recruiter remember you or what impression you made on the recruiter so that the hiring official remembers you? The lack of preparation has been very costly to students, for instance, forgetting your transcripts or poor attire. A student should have in their job application packet, a cover letter, resumé, college transcript, military record (if applicable), and letter of recommendation(s) as minimal documentation prior to arriving on site.



68th SRM Annual Meeting, Training & Trade Show

2015 RANGELAND CAREERS CONTINUED

PROVISION FOR EMPLOYERS

Employers will be provided space to display information, distribute vacancy announcements and interact with job seekers. Registered participants will be provided with 6-foot tables for displays within a large exposition area. Other display items (electrical hook-up and 4' x 8' display boards are also available for a nominal fee). Interview rooms have been reserved for the various agencies and private industries.

We encourage all interested meeting attendees to drift through and browse the Job Fair and Career Opportunities between other scheduled activities, meetings and workshops.

- **This is a free service for employers that represent SRM members and trade show participants.**
- **This is a free service for all job seekers interested in the rangeland profession.**
- **All employers MUST register for this program.**

To register, please complete the print or digital reservation form which can be found on the SRM website <http://rangelands.org/sacramento2015/index.html>. Reservations will be accepted on a first-come basis and space is limited. The deadline for receipt of all reservations is January 17, 2015. On-ite registrations may be accepted, depending on available space, and will require payment of a \$100 late fee. If you are interested in this program, or know of prospective employers who may be interested in this event, please feel free to contact the Job Fair coordinator.

HUMAN RESOURCES

Students will have the opportunity to discuss with Federal Human Resources Personnel the benefits of working for the Federal Government.

INTERVIEW COACHING

The interview coaching session will be an opportunity for you to strengthen your interview skills and abilities, and learn trends in interviewing. Students will be given the chance for their resumé to be reviewed during the 2015 SRM Meeting. Individual coaching will be available as needed and reservation for and individual session is required. There is no cost to the attendees but space is limited for the group coaching sessions to 12. You may register in advance using the digital reservation form which can be found on the SRM website <http://rangelands.org/sacramento2015/index.html>.

RANGELAND EMPLOYMENT WORKSHOP

This is the place in which you can ask questions on how to really succeed in the job market. All workshops will be one to two hours in length and will be offered in conjunction with the Rangeland Job Fair. Top professionals from both the private and public sector of rangeland management have volunteered to guide this workshop to benefit SRM Members. In addition, there will be a session on the challenges and opportunities of graduate school.

CAREER OPPORTUNITIES

The Career Opportunities venue is a place in which job announcements, graduate school and professional career advancements opportunities will be posted on bulletin boards for your review. A person will be available at the Career Opportunities area to answer questions during the duration of the conference.

FEDERAL PATHWAY PROGRAM

The Final Rule (see link below) implementing the Pathways Programs has been published and took effect as of July 10, 2012. The pathway program will include an internship, recent graduates and presidential management fellows. A student may contact their local federal human resources personnel for further details on the Federal Pathways Program.



68th SRM Annual Meeting, Training & Trade Show

RANCHERS FORUM

MONDAY, FEBRUARY 2nd • AFTERNOON

This year's Rancher's Forums are focused on the brass tacks of business and assessment with two in depth workshops.

RANCHING SUSTAINABILITY SELF-ANALYSIS ASSESSMENT

The Ranching Sustainability Self-Analysis Assessment (RSA) was created by and for local ranchers. It is a tool developed to record land use practices to help ensure the sustainability of production, lands, and families. Ranchers can use it to evaluate their own management practices. Local ranchers, and experts in the industry will talk about its importance, not only for achieving and maintaining a prosperous ranch, but for preserving family values as well.

GRAZING LEASE WORKSHOP

Whether you're about to negotiate your first lease, renew an old one, or expand your operation, this workshop will help you get the terms and security you need from your agricultural lease. We will cover cash leases, share leases, short and long term leases, lease negotiation, and specialized clauses for your unique situation. As the Central Valley Regional Coordinator for California FarmLink, Liya Schwartzman helps farmers and ranchers find land and negotiate leases. Learn how to create a lease that builds trust between the landowner and rancher, and that can be sustained over the long haul.



68th SRM Annual Meeting, Training & Trade Show

BOARD, COUNCIL & COMMITTEE MEETINGS

COMMITTEE NAME	DAY AND TIME
CRMC	February 1st, Sunday Afternoon
CRMC	February 3rd, Tuesday Half-day Afternoon
Invasive Species	February 1st, Sunday 1 pm-3 pm
Program Accreditation Committee	February 1st, Sunday 1 pm-3 pm
Northern Great Plains Section meeting	February 3rd, Tuesday Late Afternoon
Awards	February 1st, Sunday 1 pm-4:30 pm
Endowment Fund Development Committee	February 1st, Sunday 1 pm-6 pm
Young Professionals Conclave	February 3rd, Tuesday 10:30 am-12 noon
GLCI	February 1st, Sunday 3 pm-5 pm
Wildlife Habitat Committee	February 1st, Sunday 1 pm-4 pm
CPRM	February 3rd, Tuesday 2 hours Morning and 4 hours Afternoon
Advisory Council	February 1st, Sunday 9 am -5 pm February 2nd, Monday 12 noon-5 pm
Watershed/Riparian Committee	February 1st, Sunday 4 Hours
Finance	February 1st, Sunday 8:30 am-12:30 pm

COMMITTEE NAME	DAY AND TIME
Range Science Education Council	February 1st, Sunday 8:30 am-12:30 pm
NAURP	February 3rd, Tuesday 3 pm
Targeted Grazing	February 1st, Sunday 3 pm-5 pm
Nominations	February 1st, Sunday 8 am-5 pm
International Affairs	February 1st, Sunday 1 pm-5 pm
PPAC	February 1st, Sunday 9 am -5 pm February 2nd, Monday 1 pm-5 pm
USFS Family Meeting	February 1st, Sunday 6:30 pm-9 pm
WO-Range Directors Leadership Meeting	February 4th, Wednesday 8 am-12 noon
VGS Training	February 4th, Wednesday 1 pm-5 pm
USFS Public Room - Student Hiring Event	February 1st-5th, Sunday-Thursday 8 am-5 pm
California Beef Cattle Improvement Association	February 3rd, Tuesday 1 pm-5 pm
Remote Sensing/GIS	January 31st, Saturday 10 am
Sustainable Rangelands Roundtable Leadership Council	January 31st, Saturday 11 am-1 pm
The Rangelands Partnership/Outreach, Communications & Website Committee	February 1st, Sunday Afternoon

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GENERAL REGISTRATION INFORMATION

Society for Range Management

810 East 10th Street,
Lawrence, KS 66044
Fax: (785) 843-6153

For Registration Questions: (785) 865-9456
General Conference Issues: (303) 986-3309

Online: <http://www.rangelands.org/sacramento2015/>

Meeting Location:

Sacramento Convention Center

Address: 1400 J St, Sacramento, CA 95814

Hyatt Regency

Address: 1209 L St, Sacramento, CA 95814

Reservations- Local: (916) 443-1234

Toll Free: (888)591-1234

Rates: Federal \$107 /Regular \$149

Sheraton Grand, Sacramento

Address: 1230 J St, Sacramento, CA 95814

Reservations- Local: (916) 447-1700

Toll Free: (800)325-3535

Rates: Federal \$107 /Regular \$149

For additional information visit the website, <http://www.rangelands.org/sacramento2015/>

*****Please be sure to specify SRM Annual Meeting to receive the meeting rates*****

Registration Packages:

Full Registration: (SRM Member, SRM Emeritus Member, Non-Member): Includes admission to the Plenary Session and all symposia and technical sessions, single events, Trade Show and Super Bowl Trade Show Party, Dance, and registration bag. **Tours/meals are not included – registrants must purchase tours/meals separately.**

Student Registration: (SRM Student Member, Student Non-Member): Includes admission to the Plenary Session, all student activities and all symposia and technical sessions, single events, Trade Show and Super Bowl Trade Show Party, Dance, and registration bag. **Tours/meals are not included – registrants must purchase tours/meals separately.**

Companion Registration: Available only with purchase of a Full registration and only valid for attending Trade Show and Super Bowl Trade Show Party, Dance, and registration bag. Companions are welcome to register for all meal and tour options. If attending any technical sessions or workshops, must purchase full registration. **Tours/meals are not included – registrants must purchase tours/meals separately.**

Single Event Registration : Includes only admission to specific programs, such as Rancher Forum, Native American Forum, Tuesday Special and registration bag. **Tours/meals are not included – registrants must purchase tours/meals separately.**

One Day Rate: Includes admission to all programs for that day only, including symposia, technical sessions, social events, and registration bag. **Tours/meals are not included – registrants must purchase tours/meals separately.**

Payment & Cancellation Policy:

No purchase orders accepted. **Full payment is required at time of registration.** Payments made by check should be made payable to "Society for Range Management". All checks must be payable in U.S. funds & drawn on a United States Bank, NO EXCEPTIONS.

IF YOU NEED ASSISTANCE PAYING FOR ITEMS WITH MORE THAN ONE CREDIT CARD, PLEASE CALL (785) 865-9456.

Written Notice of cancellation received on or before December 18, 2014 will be permitted, with the total amount refunded, less a \$50.00 processing fee. No refunds will be issued for cancellations after December 18, 2014.



SRM 68th Annual International Meeting, Technical Training & Trade Show
January 31 – February 6, 2015, Sacramento, California
Managing Diversity

Online: www.rangelands.org ~ Fax: (785) 843-6153~ E-mail: SRMmeeting@allenpress.com
Mail: Society for Range Management, 810 East 10th Street, Lawrence, KS 66044

Pre-Registration is available through January 16; after that date, all registrations will be processed on-site.
Please type or print your information as you wish it to appear on your badge.

Contact Information – ALL INFORMATION IS REQUIRED

First Name _____ Last Name _____
Affiliation/ Organization _____
Street Address _____
City _____ State _____ Postal Code _____
Daytime Phone _____ Fax _____
E-mail Address _____

Please Indicate your Member Type: ____ SRM Member (Regular, Emeritus, Life Member) ____ SRM Student Member ____ NON-MEMBER

Registration Fees	UNTIL DEC. 12	AFTER DEC 12	
SRM Member	\$360	\$430	\$ _____
Non-Member Conference Registration (Complimentary Regular SRM Membership included)	\$460	\$530	\$ _____
SRM Student Member	\$150	\$190	\$ _____
Non-Member Student Conference Registration (Complimentary Student SRM Membership included)	\$195	\$235	\$ _____
____ Young Professionals Conclave (intended for graduate-level students & other new professionals.)			
Companion (available only with purchase of FULL registration)	\$150	\$178	\$ _____
____ Companion Registration. Required Information Companion name: _____ E-mail _____			
Single Event Registration: Rancher Forums (Monday)	\$40	\$40	\$ _____
Single Event Registration: Native American Forum	\$40	\$40	\$ _____
Single Event Registration: Tuesday Special (non-ranchers)	\$80	\$100	\$ _____

____ Tuesday Rancher Special (Two for the price of one). Second rancher name: _____
One Day Registration (please indicate which ONE day you will be attending) \$150 \$178 \$ _____

Please Indicate which ONE day you will be attending: ____ Sunday ____ Monday ____ Thursday ____ Friday

Meal Options						
Meals			Rate	Qty	Total	
Mon. 2/2	12:30 p.m.	SRM Business Mtg/Luncheon	\$20	x _____	\$ _____	
Tues. 2/3	12 p.m.	Past Presidents/Charter Members Luncheon	\$45	x _____	\$ _____	
Thurs. 2/5	4:15 p.m.	Thursday Range to Plate Dinner at the Old Sugar Mill	\$40	x _____	\$ _____	

Tour Options						
Technical Tours			Rate	Qty	Total	
Sat. 1/31	12:45p.m.-10:00p.m	Pre-Conference Technical Tour A- Park Grazing- San Francisco	\$50	x _____	\$ _____	
Sun. 2/1	9:30a.m.-3:30p.m	Pre-Conference Technical Tour B- Urban Targeted Grazing	\$40	x _____	\$ _____	

Identify your registration type(s) and rank your tour choices 1-4 (tours will fill on a first come first served basis):

____ Full Registration (\$20)	____ Student Registration (\$20)	____ Companion Registration (\$30)	____ All other Participants (\$60)	\$ _____
			Rank	
Wed. 2/4	All Day	Technical Tour #1- Grazing for National Security and Conservation	_____	
Wed. 2/4	All Day	Technical Tour #2- Lockeford Plant Material Center and Sparrowk Livestock	_____	
Wed. 2/4	All Day	Technical Tour #3- Hedgerow Farms and Stone Ranch: Ranching and Restoration	_____	
Wed. 2/4	All Day	Technical Tour #4- Sierra Foothills Research Extension Center- Rangeland Research	_____	
Wed. 2/4	All Day	Technical Tour #5- California Rangelands: Earth, Air, Fire, and Water--and Regulations	_____	
Wed. 2/4	All Day	Technical Tour #6- Invasive Species Management and Challenges	_____	
Wed. 2/4	All Day	Technical Tour #7- Targeted Grazing- Planning and Implementing	_____	
Wed. 2/4	All Day	Technical Tour #8-Grazing for Habitat Improvement and Conservation- Refuge Land	_____	
Wed. 2/4	All Day	Technical Tour #9: Intro to National Vegetation Classification, and Value for Range Management	_____	
Wed. 2/4	Afternoon	Technical Tour #10 - Ecological Site Descriptions in Blue Oak Woodland	_____	
Wed. 2/4	All Day	Onsite Option- Stockmanship: Managing rangelands with effective low-stress livestock handling	_____	
Sub-Total Page 1: \$ _____				



SRM 68th Annual International Meeting, Technical Training & Trade Show
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Managing Diversity

Online: www.rangelands.org ~ Fax: (785) 843-6153~ E-mail: SRMmeeting@allenpress.com
Mail: Society for Range Management, 810 East 10th Street, Lawrence, KS 66044

Social Tours			Rate	Qty	Total
Sat. 1/31	12:45p.m.-10:00p.m	Social Tour A- San Francisco Tour	\$40	x _____	\$ _____
Sun. 2/1	9:45a.m.- 4:30p.m.	Social Tour B- Gold Country Wine Tour	\$75	x _____	\$ _____
Sun. 2/1	11:45a.m.- 2:15p.m.	Social Tour C1- Walking Old Sacramento Underground Tour	\$20	x _____	\$ _____
Sun. 2/1	2:00p.m.- 4:15p.m.	Social Tour C2- Walking Old Sacramento Underground Tour	\$20	x _____	\$ _____
Mon. 2/2	2:15p.m.- 3:30p.m.	Social Tour D- Sacramento Capitol Tour	\$5	x _____	\$ _____
Tues. 2/3	11:30a.m.- 4:00p.m	Social Tour E1- La Dolce Vita to California Life Tour	\$35	x _____	\$ _____
Tues. 2/3	1:30p.m.- 4:00p.m.	Social Tour E2- California Museum Tour	\$10	x _____	\$ _____
Wed. 2/4	9:15a.m.- 3:00p.m.	Social Tour F- Jelly Belly Factory and Outlet Mall Tour	\$25	x _____	\$ _____
Thurs. 2/5	11:45a.m.- 3:00p.m.	Social Tour G- Afternoon Hornblower River Cruise	\$25	x _____	\$ _____
Fri. 2/6	7:45a.m.- 8:00p.m.	Social Tour H- Lake Tahoe Snow Trip	\$75	x _____	\$ _____

Sub-Total Page 2: \$ _____

Sub-Total Page 1: \$ _____

TOTAL AMOUNT DUE: \$ _____

Payment Information

****PAYMENT – ALL INFORMATION IS REQUIRED****

____ Check enclosed (US Funds only. Foreign checks must be cashiers or certified check. Make checks payable to Society for Range Management)

____ VISA

____ Master Card

____ Discover Card

Credit Card number _____ Expire Date _____

Cardholder Name _____ Phone _____

Cardholder Email _____ Signature _____

Payment & Cancellation Policy:

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No refunds will be issued for cancelations after December 18, 2014.

This year we will be offering a mobile program app for the conference. Please indicate whether or not you would still like a paper copy of the program ____ Yes ____ No

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<http://californiarangeland.ucdavis.edu/>
<http://rangelandwatersheds.ucdavis.edu/>
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69th SRM Technical Training Annual Meeting & Tradeshow

January 29, 2016 – February 6, 2016

Corpus Christi, Texas

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After a long day of meetings, grab your swimsuit and take a short drive to Padre Island or Mustang Island, where 100 miles of surf and sand are waiting for you. Fish, surf, kayak, windsurf, paddle board or build a sandcastle. If sitting is more your speed, grab an umbrella and read over your work notes on the bayfront before returning to the convention the next day.

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