

Today's Rangeland Management

Integrating Science, Practices,
Partnerships and Policy



California
Rangeland
Watershed
Laboratory

2nd Rangeland Science Symposium & 8th Annual California Rangeland Conservation Coalition Summit January 24-25, 2013 - UC Davis Freeborn Hall



You will not want to miss the state's largest gathering focused on rangeland science, management, policy and production. This annual event brings together ranchers, researchers, land managers, agency representatives and conservationists to create broad networking opportunities for continued, mutual learning about California rangelands.

This 2-day event will highlight the latest scientific finding on economics, natural resources and specific species regarding rangeland management. The event will also feature future opportunities in collaborative research across the state, and host California and Wyoming ranchers who will share their stories of ranching in complex and challenging settings.

Sponsors

Russell L. Rustici Rangeland Endowment, University of California, Davis
Kearney Foundation for Soil Science, University of California



University of California
Agriculture and Natural Resources



For more information or to register visit www.CARangeland.org or
contact Summit Director, Tracy Schohr at (916) 716-2643 or tracy@CaRangeland.org

Featured Presentations

Breaking Down the Barriers of Science, Communication, Conservation and Grazing

*Karen Launchbaugh, Ph.D., Professor,
Rangeland Center, University of Idaho*

Animal behavior and nutrition significantly influence rangeland health outcomes. Launchbaugh will discuss research on targeted grazing, rangeland management and the integral role humans play on rangelands. Specifically, she will share the bold step of the University of Idaho to develop a powerful rangeland-focused collaboration among researchers, educators and practitioners from across the University and across Idaho to advance rangeland management and science in the state.

On-ranch Conservation Practice Implementation and Effectiveness

*David Lewis, Watershed Management Advisor,
University of California Cooperative Extension*

On-ranch conservation practice implementation is a critical approach to effective natural resource stewardship, leading to viable farm and ranch solutions. Participating ranchers, technical and financial assistance agencies, and other community-based organizations make up a conservation partnership that have made significant investments of time and money to this endeavor. Learn about David's work with this partnership to create novel, science-based solutions for documenting on-ranch conservation practice implementation and effectiveness.

Feral Swine in California: An Invasive Ecological and Agricultural Assassin, Bioterroristic Petri Dish, and Game Mammal.

*Dennis Orthmeyer, State Director,
USDA-APHIS California Wildlife Services*

As California's population continues to grow, there will be increasing interactions between the state's residents and wildlife. One of the most complicated issues in California is the feral swine population, which is estimated between 200,000 and 2 million. Feral swine are at home in many of our state's ecosystems, impacting natural resources and agricultural production. Learn more about the effects of feral swine on the environment, agricultural economics, and human health plus, what is being done to manage the species in California.

Registration Opens December 1, 2012
www.CaRangeland.org

Meeting Public Land Objectives on the Sacramento River National Wildlife Refuge with Managed Grazing

*Kelly Moroney, Sacramento River Wildlife Refuge Manager,
U.S. Fish and Wildlife Service*

US Fish and Wildlife Service in California grazes a significant portion of their National Wildlife Refuge lands to improve habitat benefitting birds, wildlife and plants. Learn about the Sacramento National Wildlife Refuge grazing program, which is designed to reduce fire fuel loads, control invasive weeds and promote special status species.

Economics of Multiple Rangeland Use and Conservation

*Allen Torell, Ph.D., Professor of Agricultural Economics and
Agricultural Business Department,
New Mexico State University*

There is significant financial investment by individual ranchers, the public and private entities in conservation practices on rangelands. Torrell will highlight the recently published Conservation Effects Assessment Project (CEAP) that looks at the societal and economic outcomes of rangeland conservation practices. He will focus on best rangeland management practices, and range condition correlation to rancher potential earnings and species/resource goal conflicts.

Ranching and Rangeland Management in Complex Settings

Mark Eisele, King Ranch, Cheyenne, Wyoming

Eisele, president of the Wyoming Stock Growers Association, will share his experiences ranching at the edge of the city which presents a diversity of challenges and opportunities to a rancher on topics such as wind energy development and urban encroachment. Additionally, Mark's grazing permit on the U.S. Forest Service Pole Mountain has some of the highest public recreational use in the region. Mark will share his experiences in balancing many of these issues with traditional cattle production challenges (e.g., drought, markets).

New in 2013!

Thursday Night Social - Featuring tasty samples of meat raised from producers who will speak on Day 2!
- Dan Macon of Flying Mule Farm will have lamb samples for attendees to enjoy.
- Tony and Marianne Turri will be sharing with guests grass-fed, grass-finished California beef.

Photo Contest - Win cash for California rangeland pictures of wildlife, livestock, plants and people!