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**The** 2012 Range and Natural Resources Camp, sponsored by the California-Pacific Section of the Society for Range Management (SRM) and the University of California Cooperative Extension, will be held at the Elkus Youth Ranch near Half Moon Bay, California. The camp will begin with registration on Sunday, June 17<sup>th</sup> at 1pm and end on Friday, June 22<sup>nd</sup> by 11am.

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## **PURPOSE**

Range Camp is designed to offer an appreciation of the extent, importance and value of California's rangelands and natural resources. Range Camp fosters an appreciation for several fields of applied science and management through interaction with university faculty and experienced professionals in classroom and field activities.

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## **PROGRAM**

Topics and sessions include plant identification, livestock production, wildlife management, forestry, fire ecology, geology, soils, water resources, rangeland ecosystems, and technologies used in natural resource science and management. Sessions by specialists are given every morning and afternoon, and include both indoor lectures and outdoor activities. Students are tested at the end of the week on their understanding of the materials presented. The top two campers will be awarded an all-expense-paid trip to represent California and the Pacific Islands at SRM's High School Youth Forum(HSYF) held in conjunction with its National science meeting in Oklahoma City, OK, Feb 2 - Feb 6, 2013. The 3<sup>rd</sup> highest camper will be invited to attend as well, but will need to find other means of paying for the trip. (Delegates must still be in high school through Feb 2013.)

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## **ELIGIBILITY**

Young men and women, ages 15-18 by June 12, 2012, interested in natural resources management and science are eligible. Selection is made without regard to race, creed, origin, or gender.

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## **CAMP LOCATION / FACILITIES**

Elkus Youth Ranch is operated by the University of California Cooperative Extension ([http://ucce.ucdavis.edu/counties/cesanmateo/Custom\\_Program/index.htm](http://ucce.ucdavis.edu/counties/cesanmateo/Custom_Program/index.htm)).

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## **COST**

The camp fee is \$400.00. This includes meals, lodging, recreation, and transportation costs while at camp. Transportation to camp from the camper's home on Sunday and returning from camp on Friday is not included in the camp fee. Arrangements can be made with the camp staff to shuttle campers between the camp and the San Francisco Airport or the Emeryville Train Station. Emergency medical insurance is provided through event membership in 4-H.

Many students attending camp do so with the sponsorship of a local conservation organization or other group which underwrites all or part of the camp fee. Past sponsors have included Resource Conservation Districts, livestock and farm producer organizations, banks, chambers of commerce, agribusinesses, service clubs, and others having funds for educational purposes. There are no restrictions on the number of applicants that may be supported by a sponsor. Students who would like help finding sponsors in their area should contact:

Mary Kimball, Northern California (530) 795-1520

[mary@landbasedlearning.org](mailto:mary@landbasedlearning.org)

Cece Dahlstrom, Southern California (619) 532-2269

[carol.dahlstrom@navy.mil](mailto:carol.dahlstrom@navy.mil)

Theresa Becchetti, Central California (209) 525-6800

[tabecchetti@ucdavis.edu](mailto:tabecchetti@ucdavis.edu)

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## **SELECTION**

Farm advisors, 4-H staff and leaders, Resource Conservation District boards and vocational agricultural instructors are asked to take the initiative in selecting delegates to send to camp. Sponsoring organizations and individuals are encouraged to develop their own method of selection. The following criteria may be helpful:

1. Demonstration of leadership ability and good citizenship.
  2. Willingness to participate and learn while at camp.
  3. Commitment to report on their camp experience upon returning home.
  4. Achievements in activities related to rangeland / natural resource management and/or environmental science.
  5. Involvement in 4-H clubs, FFA chapters, demonstrated interest in natural resource-related disciplines.
  6. Academic proficiency in agriculture, environmental science and/or biology.
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## **CAMP DATES**

June 17-22, 2012

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**APPLICATION DEADLINE** April 20, 2012

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## **APPLICATION SELECTION**

Space is limited to 25-30 students each year.

Applicants are selected based upon the following criteria:

- 1) Carried over from previous year's waiting list
  - 2) Senior students given priority (last year of eligibility)
  - 3) Regional representativeness (including HI students)
  - 4) Preference given to those who have not attended previously
  - 5) Gender equity
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## **DAILY ACTIVITIES**

Example below is from previous years. Current year's schedule may differ.

<i>Sunday</i>	Arrival and Registration
<i>Monday</i>	Introduction to Rangelands Tour of Elkus Youth Ranch & Plant Collection
<i>Tuesday</i>	Products and Uses of Rangelands: Livestock, Wildlife, Recreation, Soils, Water, Fisheries Forestry and Vegetation
<i>Wednesday</i>	Management and Improvement Techniques: Water, Fencing, Seeding and Fertilization, and Grazing Management Systems Ranch Tour and Beach Barbeque
<i>Thursday</i>	Public and Private Land Management Comprehensive & Plant Identification Exam Field Projects: Range Production and Improvement, Erosion Control, Wildlife and Riparian Management "Town Hall" Meeting – group presentations
<i>Friday</i>	Field Project Presentations Graduation, Evaluation & Awards Camp Clean-up

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## APPLICATIONS

The camp is limited to 30 campers. All applicants will be notified of their selection by May 25<sup>th</sup>. Those students not selected for this year's camp are encouraged to apply for future camps.

Applications for the Range and Natural Resources Camp should be available through your local Cooperative Extension Office, Natural Resources Conservation Service, 4-H or FFA club or Resource Conservation District (RCD). If not, applications can be downloaded from <http://casrm.rangelands.org/HTML/rangecamps.html>. Have more questions about camp? Contact:

**Marc Horney, Ph.D.** Email: [mhorney@calpoly.edu](mailto:mhorney@calpoly.edu)  
**Range Camp Director** Phone: (805) 756-7543  
**Cal Poly State Univ.** Fax: (805) 756-5069  
**Animal Science Dept.**  
**San Luis Obispo, CA 93407-0255**

## AWARDS

### First Place

Belt Buckle

\*Trip to International Society for Range Management Meeting, to participate in a concurrent High School Youth Forum (HSYF):  
Oklahoma City, OK – Feb 2 – Feb 6, 2013

### Second Place

Belt Buckle

\*Trip to International Society for Range Management Meeting, to participate in a concurrent High School Youth Forum (HSYF):  
Oklahoma City, OK – Feb 2 - Feb 6, 2013

### Third Place

Belt Buckle

\*Invitation to International Society for Range Management Meeting, to participate in HSYF:  
Oklahoma City, OK – Feb 2 - Feb 6, 2013 (must cover own travel and registration expenses)

### All Campers

Certificate of Completion  
T-Shirt

\*Please note,  
**Must be a high school student for the school year 2012-2013 to be eligible to attend the HSYF.**

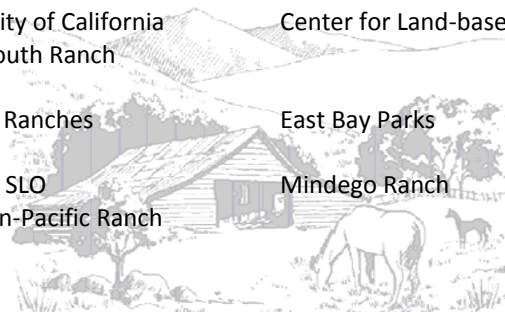
## SUPPORTING ORGANIZATIONS

### Resource Conservation Districts:

Alameda	Solano
Antelope	San Joaquin
Butte Valley/Lava Beds	San Mateo (Host RCD)
Cachuma	Shasta Valley
Coarsegold	Sierra
Coastal San Luis	Siskiyou
Colusa County	Sloughhouse
Contra Costa	Southern Sonoma
Fall River	Stanislaus
Florin	Sutter
Glenn	Tehama
Inland Empire West	Tehachapi
Inyo-Mono	Trinity West
Kern Valley	Upper Salinas/Las Tablas
Mission	Westside
Napa County	Yolo
Placer	Yuba
Sacramento	

### Additional Supporting Organizations:

University of California Elkus Youth Ranch	Center for Land-based Learning
Driscoll Ranches	East Bay Parks
Cal Poly SLO Swanton-Pacific Ranch	Mindego Ranch



# 28<sup>th</sup> ANNUAL RANGE AND NATURAL RESOURCES CAMP



**June 17-22, 2012**  
Elkus Youth Ranch  
Half Moon Bay, California

**Photos, Brochures and Applications are available**  
<http://www.rangelands.org/casrm/HTML/rangecamps.html>

### Sponsored by:

California-Pacific Section of the Society for Range Management  
University of California Cooperative Extension  
California Association of Resource Conservation Districts  
U.S. Navy – Natural Resources Program  
U.S. Department of Agriculture,  
Natural Resources Conservation Service  
East Bay Municipal Utility District

Hosting Resource Conservation District: San Mateo County RCD