



RURAL ROADS EDUCATIONAL WEBINAR SERIES

May 7, 14 & 21, 11 am - 1pm

<http://ucanr.org/roadswebinar>



What are Rural Roads?

Rural roads are defined as low traffic roads located in forested and rangeland settings that serve residential, recreational and resource management uses. Rural roads may be owned and/or managed by governmental or private parties.

Why Are Rural Roads Important?

Rural roads are the backbone of the transportation system in rural California. They are critically important to residents, recreationists and resource managers. Rural roads are also associated with environmental impacts on water quality, fisheries and wildlife.

Webinar Series Goal

The goal of this educational program is to provide governmental and non-governmental personnel involved with road management with a comprehensive understanding of issues, design considerations and best management practices associated with rural roads in California. Specific objectives are:

- Review the main environmental issues associated with rural roads in California.
- Describe the fundamental principles of rural road design and operations.
- Describe practices used to minimize the environmental impacts of road construction, operations and maintenance.
- Review methods used for road assessment and inventory and prioritizing road treatments.

Webinar Logistics

Updated information and registration at:

<http://ucanr.org/roadswebinar>

Additional information can be obtained by contacting Dr. Richard Harris, rrharris2464@sbcglobal.net, (707) 678-3504.

Program

There will be three series offered over the coming months. The first series will be held May 7, 14 and 21 from 11 a.m. until 1 p.m. The agenda is presented below.

Series 1: Rural Roads and the Environment

Session 1 May 7

- Rural Roads Defined: Dr. Richard Harris, Northern California Society of American Foresters
- Hydrologic and Water Quality Impacts: Drew Coe, Central Valley Regional Water Quality Control Board
- Geologic Constraints on Road Design and Operations: Dr. Michael Wopat, California Geological Survey

Session 2 May 14

- Effects of Roads on Wildlife: Sandra Jacobson, Pacific Southwest Research Station, USDA-Forest Service
- Roads and Exotic Species: Dr. Joseph Di Tomaso, University of California, Davis

Session 3 May 21

- Case Studies on Fish Passage and Sediment Reduction: Mark Lancaster, Five County Salmonid Conservation Program
- Case Study on Forest Roads: Kirk Vodopols, Mendocino Redwood Company

The second and third series are in the advanced planning stages. The second series will cover road drainage alternatives, stream crossings, road maintenance and erosion control practices. It will be scheduled in July or August on consecutive Mondays. The third series will cover road assessment, remedial and restoration treatments and treatment and maintenance costs. It will be held in September or October on consecutive Mondays. Presenters will include specialists from universities, resource agencies and private industry.

There will be related field trips held in several regions of California. The field trips will be designed to illustrate the principles and approaches covered in the webinar series. Locations and scheduling will be announced at the provided website.

Offered by the Northern California Society of American Foresters in Collaboration with the University of California Cooperative Extension

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