

Continuing Education in Fire Management (CEFM)

Decision Methods for Fire Managers

February 8-17, 2005
Fort Collins, CO

COURSE DESCRIPTION

Fire managers are faced with a complex menu of new analytic tools at a time of increasing expectations and responsibilities. Limited funds and increased responsibilities require smart, defensible decisions based on sound methods. *Decision Methods for Fire Managers* enables the fire manager to more readily adapt and apply the expanding set of tools now available. Application of sound decision methods fosters sound and defensible decisions.

Participants will conduct structured decision analysis of fire management projects at both strategic and tactical levels. Project level analysis will address optimal project design and performance while strategic analysis will address program formation and tradeoffs between projects. Participants will be engaged in case study applications that apply the concepts and tools of structured decision methods. The case study and problem solving format provides context for illustrating how to select and apply the decision method best suited to the problem. Applications focus on initial attack, fuels management, and post-fire management.

TARGET AUDIENCE

This course is designed for fire and fuel managers wishing to advance their program management and decision science skills. Those with responsibility for fire/fuels program management, planning, and budgeting are encouraged to apply. Fire Management Officers, Fuels Specialists and planners will find this course especially valuable.

LEARNING OBJECTIVES

- Experience the key decision science techniques and how they can be used to make better fire management decisions
- Learn to allocate fixed budgets to alternative fuels, initial attack, and post fire projects
- Build proficiency with analytic software
- Identify the best decision method for the problem
- Use decision methods in context with fire planning to support the fire planning process
- Formulate problems and interpret the output generated by different methods
- Evaluate alternative fuels treatments with respect to management objectives
- Understand the decision methods that support the new Fire Planning Analysis (FPA) system.

ACADEMIC CREDIT

Academic credit is offered through Colorado State University as F544 "Decision Methods for Fire Managers" for 3 semester hours.

PREREQUISITES

Experience in fire/fuels program management is desirable. Experience and education on the nomination form will be evaluated by the selection panel.

DATES AND LOCATION

February 8 – February 17, 2005
Fort Collins, CO 80536

COURSE TIMES & APPLICATION

The course will begin at 0800 on Tuesday, Feb 8 to allow time for travel to the course location.

Application deadline is November 20, 2004. Participants will be notified of selection by December 15, 2004. Course size will be limited. Applications must be submitted on the enclosed form.

COST

\$1,800 plus room, board, and optional academic credit. Lodging and food will be available at the training center.

COORDINATOR

Dr. Douglas B. Rideout
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Watershed Stewardship
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Application Form

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APPLICATION FORM

Detach and mail this application to:

Decision Methods in Fire Management

Office of Conference Services

Attn: Karen Martinez

8037 Campus Delivery

Colorado State University

Fort Collins, CO 80523-8037

Or, you may fax this form to (970) 491-3568.

Please photocopy as needed for additional applications. Please type or print clearly:

Last Name _____

First Name _____

Organization _____

Current Position _____

Address _____

City _____

State _____ Zip code _____

Telephone _____

FAX _____

E-mail _____

Brief description of fire and/or fuels program management experience:

Colorado State University is an equal opportunity/affirmative action institution and complies with all Federal and Colorado State laws, regulations, and executive orders regarding affirmative action requirements. The Office of Equal Opportunity is located in Room 101 Student Services. In order to assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women, and other protected class members are encouraged to apply and to so identify themselves.

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