

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Smoke Management: Development of Online Training Resources and Workshops
Discipline: Natural
Type of Project: Education
Funding Agency: National Park Service
Other Partners/Cooperators: University of Idaho
Effective Dates: 9/25/2007 - 9/30/2012
Funding Amount: \$134,967

Investigators and Agency Representative:

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Project Abstract: The University of Idaho will work to provide technical training and support for the NPS Fire Program and will focus on the development of both for credit and not for credit workshops and online courses focused on "Air Quality and Smoke Management". This course will include discussions of the current challenges to local and regional fire and air quality professionals given recent changes in EPA air quality standards. The training materials will support consistent methodologies of how to implement smoke management planning in light of these new EPA standards.

This effort will synthesize research, develop, test, and deliver methods and applications for planning and monitoring potential smoke mitigation methods. Training materials development will be a significant part of this work but will require substantial input and interaction with NPS personnel and the interagency Fire and Air Coordination Team (FACT). Training materials developed through this process will be disseminated nationally via online workshop environments that will be established to cater for up to 540 participants. Some of the tasks to be completed include:

1. Synthesize training materials developed by NPS and University of Idaho Personnel.
2. Organize regional workshop(s).
3. Develop environment to host online trainee cadres
4. Develop new University of Idaho course FOR 4XX: Air Quality and Smoke Management with the goal to first teach in Fall 2008.
5. Update and Revise FOR40X course and training materials in subsequent years as new research data becomes available

Outcomes with Completion Dates: Due by September 2012

- 2 multi-day regional trainings, implementation of online course for 25 groups of twenty trainees, production of CD and training material [non credit].
- Production of 3-credit online University of Idaho course on "FOR 4XX: Air Quality and Smoke Management" for fire management personnel. Multi-year updating of course material.
- Final report and recommendations

Keywords: smoke management, air quality, education, workshops, training, National Park Service Fire Program, University of Idaho

For Administrative Use Only:

Date Annual Report Received:
Date Final Report Received:
Publications, etc. on file: