

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Global Climate Change and National Parks: the Video  
**Discipline:** Natural Resources  
**Type of Project:** Education  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** Montana State University  
**Effective Dates:** 8/1/2007-12/31/2009  
**Funding Amount:** \$28,507

**Investigators and Agency Representative:**

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**Project Abstract:** The purpose of this project is to develop a video illustrating the changes we are already anticipate and are expecting in parks of the Pacific West Region. We plan to develop a video for the general public. The vide will have three components: 1) a brief explanation of global warming, 2) interviews with scientists describing current and expected changes, and 3) a summary of what the PWR is doing to decrease global warming. We anticipate featuring scientists working in a variety of ecosystems such as: glaciers, coastal areas, alpine communities (plants and wildlife), and the desert. To develop the list of ecosystems, we will work with NRAC and Science Advisors to identify issues and scientists. Dr. Tobias will work with a graduate student to write the script and produce the video. We will assemble an NPS "video advisory committee" composed of interpreters, resource specialists, science advisors, and managers to review the issues, script, and to identify park contacts for each portion of the video. We anticipate video develop will occur August 2007- April 2008, filming will take place April 2008- December 2008, and the video (25 minutes) will be completed by June 2009. Copies of the video (dvds, but based on advice from NPS interpreters) will be produced for PW parks.

**Outcomes with Completion Dates:**

**By February 15, 2008:** draft storyline will be circulated to NPS support staff for review.

**March 15, 2008:** Filming schedule will be drafted and circulated for review to NPS support staff.

**April 2007 to December 2008:** filming of video will take place

**January 2009 - March 30, 2006** Review period for working copy of video.

**June 1, 2009:** Copies of completed video will be delivered to NPS. The number of dvds will be determined during the course of the project, but will probably be in the range of 50-100 dvds.

**Keywords:** film, NPS-Pacific West region, climate change, dvds, Montana State University

**For Administrative Use Only:**

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: