

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Developing educational resources for "Views of the National Parks"

Discipline: Natural and Cultural Resources
Type of Project: Education
Funding Agency: National Park Service
Other Partners/Cooperators: University of Colorado at Denver
Effective Dates: 9/15/2004 - 12/30/09
Funding Amount: \$67,800

Investigators and Agency Representative:

NPS Contact: Bruce Nash, National Park Service, Natural Resource Information Division,
12795 W. Alameda Parkway, Lakewood, CO 80228, Phone: 303-987-6697,
bruce_nash@nps.gov

Investigator: Michael Marlow, University of Colorado - Denver, Box 106, NC-4018B
Denver, CO, Phone: 303-556-8111, mike.marlow@cudenver.edu

Project Abstract:

An education graduate student and research associate will be given a completed Views Knowledge Center (= module) which will be used as a guide to develop lesson plans. These plans will include general information to classroom teachers on how to most effectively use the module, linkages from the module to National Teaching Standards, classroom exercises, and suggestions of how to best incorporate the information into standard curricula. Information will be provided to help teachers determine which grade levels would benefit most from the module. Other personnel at University of Colorado at Denver will work to develop the Views modules for parks in the Sonoran Desert: Casa Grande, Tumacacori, and Organ Pipe Cactus. An additional module for Views will be developed upon consultation between UC-Denver and the National Park Service. A UC-Denver research associate will be hired to develop Views modules and lesson plans for two of the following: Guadalupe Mountains NP (GUMO) Permian Reef Trail, Palo Alto Battlefield NHS (PAAL), and Grand Canyon NP geology. The research associate will begin work on a module on the Chesapeake Bay.

Outcomes with Completion Dates:

A lesson plan and list of teaching resource materials for one geology-based Views Knowledge Center. The final Knowledge Center selection is yet to be determined but will probably be either Paleontology or Geologic Time. (Due April 2006)

Views modules for the three Southwest parks will be complete by September 1, 2006; a second module will be complete by May 2007, with a final report delivered by December 30, 2007.

Two Views modules and two lessons plans will be delivered by the UC-D Research Associate on two of the following topics: Guadalupe Mountains NP (GUMO) Permian Reef Trail, Palo Alto Battlefield NHS (PAAL), and Grand Canyon NP geology, due December 30, 2008.

Keywords: educational resources, "Views of the National Parks", lesson plans, University of Colorado at Denver, Casa Grande, Tumacacori, Organ Pipe Cactus NP, Palo Alto Battlefield, Grand Canyon NP, Guadalupe Mountains NP, Chesapeake Bay

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