

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Cooperative GIS Internship with the NPS Intermountain Region

Discipline: Interdisciplinary
Type of Project: Technical Assistance/Education
Funding Agency: National Park Service
Other Partners/Cooperators: University of Colorado at Denver
Student Involvement: Yes, GIS Interns
Effective Dates: 7/1/2015 - 5/31/2017
Funding Amount: \$12,043

Investigators and Agency Representative:

NPS Contact: Darcee Killpack, Intermountain Region GIS Coordinator, National Park Service, 12795 W. Alameda Parkway, Denver, Colorado 80225, ph 303-969-2523, Darcee_Killpack@nps.gov

Investigator: Jeremy Nemeth, University of Colorado at Denver, Department of Planning and Design, Chair and Assistant Professor, P.O. Box 173364, Denver, CO 80217-3364, 303-315-0069, Jeremy.Nemeth@ucdenver.edu

Project Abstract: The University of Colorado Denver will provide student interns and research associates to work part-time in support of NPS Intermountain Region GIS activities. These activities support 91 park units and the integration of GIS into the parks and regional programs. The project will provide interns an understanding of park management and the integration of GIS in conservation and resource management. GIS projects include data collection and organization, map production, and educating park staff on GIS analysis and tools.

This project will provide each student with valuable professional experience related to GIS and land management. Students are exposed to the integration of geospatial technology into NPS' mission and activities and the focus on data management and technical support. The students gain essential experience in the geospatial technology profession to support their future career goals and make them better professionals joining the work force.

Outcomes with Completion Dates: May 31, 2017

Keywords: National Park Service, Intermountain - Geographic Resources Division (GRD) GIS, University of Colorado at Denver, technical assistance, student intern