Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Guidance and technical support to the Natural Resource Program Center (NRPC) of the National Park Service, making the latest Design technology available to the NRPC

Discipline:NaturalType of Project:Technical AssistanceFunding Agency:National Park ServiceOther Partners/Cooperators:Colorado State UniversityEffective Dates:7/1/2008-10/31/2010Funding Amount:\$144,500 [\$61,500 added in FY09; \$46,000 added in FY10]

Investigators and Agency Representative:

NPS Contact: Mike Whatley, National Park Service, 1201 Oak Ridge Dr., Suite 150, Fort Collins, CO 80525, 970-225-3541; mike_whatley@nps.gov

Investigator: Jim Loftis, A207J Engineering Building, Colorado State University, Fort Collins, CO 80523-1372, ph (970)491-2667; fax:(970)491-7727, jim.loftis@colostate.edu

Project Abstract: CSU will assist the Natural Resource Program Center enhance the Center's ability to deliver information to the public, helping the public understand and value the natural resources in the national parks and understand management decisions that are based on sound research and designed to protect park resources. CSU will help the NPS accomplish this goal through expert visual communications delivered through a variety of media, including posters, brochures, newsletters, and websites. CSU will also assist the Natural Resource Program Center in communicating with the public through on-line tools and web pages for the National Park Service's public natural resource website (NPS Nature & Science) and move content into the nps.gov Content Management System. CSU will similarly assist the Natural Resource Program Center exchange information within the NPS through exhibits, newsletters, websites, etc., including a major redesign of Inside Natural Resources and will begin moving content into the InsideNPS Content Management System. This will allow the Natural Resource Program Center to remain on the cutting edge of design technology and facilitate their ability to provide information to the parks and public through a wide variety of media.

CSU will provide expertise in desktop publishing and graphics design skills, including the ability to manipulate graphics with professional graphics software to produce professional quality materials, and Internet technologies, including Hypertext Markup Language (HTML), JavaScript, .NET, Flash, and other web production techniques. The final completion report will be provided by CSU to both NRPC and the RM-CESU at the end of the project period.

Outcomes with Completion Dates: Publications, reports, electronic educational media, etc., due by September 30, 2010; completion reports due annually

Keywords: NPS-Natural Resource Program Center, web technology, public outreach, Colorado State University