

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Sustaining Environmental Capital: Applying Cultural Ecosystem Services in Public Land and Water Management

Discipline: Interdisciplinary

Type of Project: Technical Assistance/Research

Funding Agency: USGS

Other Partners/Cooperators: Colorado State University

Student Participation:

Effective Dates: 07/15/2016 - 07/14/2021

Funding Amount: \$130,000.00

Investigators and Agency Representative:

USGS Contact: Rudy Schuster USGS Fort Collins Science Center 2150 Centre Ave, Bldg. B
Fort Collins, CO 805233 Phone: 970-226-9165 Email: schusterr@usgs.gov

Investigator: Dr. Michael Gavin Colorado State University Fort Collins, CO 80523
Phone: 970-491-2970 Email: Michael.gavin@colostate.edu

Project Abstract: The overarching goal of the proposed study is to produce a flexible, participatory research framework can be applied by federal researchers to assess cultural ecosystem services in specific restoration contexts.

The proposed study has two specific objectives that will enable improved integration of cultural ecosystem services information in restoration decision-making. The first objective is to design a methodological approach that incorporates methodological tools and best practices from previous cultural ecosystem services research, as well as restoration planning. The second objective of the proposed study is to pilot the resulting methodological framework to test its utility and feasibility within different sociocultural and ecological contexts.

Keywords: Ecosystem services, public land management, water, cultural, methodology, USGS, Colorado State University