Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Greater Yellowstone Climate Workshop, Peer Review and Publication

Discipline:NaturalType of Project:Technical assistanceFunding Agency:National Park ServiceOther Partners/Cooperators:Montana State UniversityEffective Dates:1/7/2010 - 9/30/2010Funding Amount:\$3,760

Investigators and Agency Representative: NPS Contact: Cathie Jean, National Park Service, Greater Yellowstone I&M network, Montana State University, Bozeman, MT 59717; 406-994-7530; Cathie_jean@nps.gov

Investigator: Todd Kipfer, Big Sky Institute, 107 AJM Johnson Hall, Montana State University, Bozeman, MT 59717; 406-994-5122, tkipfer@montana.edu

Project Abstract:

The Big Sky Institute (BSI) at Montana State University is developing a strong partnership with the National Park Service (NPS). In particular, BSI has worked to provide relevant scientific results as well as strategic guidance to the NPS regarding ecosystem processes and patterns in parks in the western United States, including Yellowstone, Glacier, Sequoia and Yosemite National Parks. Given BSI's mission to synthesize and communicate scientific understanding about the Greater Yellowstone and other large, complex ecosystems, BSI has been an active participant in the development of the Inventory and Monitoring Program for the Greater Yellowstone Network (GRYN). The GRYN effort extends through three NPS units: Grand Teton, Yellowstone National Parks and Bighorn Canyon National Recreation Area. GRYN maintains offices at Montana State University for the purpose of acquiring academic and student input into the preparation and implementation of natural resource monitoring protocols.

Outcomes with Completion Dates: A final report that addresses the peer review comments due by April 1, 2010.

Keywords: Montana State University, Greater Yellowstone I&M network, protocols, workshops, climate workshop, peer review comments