

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Support for the Production of the Proceedings of the 10<sup>th</sup> Biennial Scientific Conference on the Greater Yellowstone Ecosystem

**Discipline:** Interdisciplinary  
**Type of Project:** Technical Assistance/Education  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** University of Wyoming  
**Effective Dates:** 8/1/2010- 3/31/2012  
**Funding Amount:** \$40,000

**Investigators and Agency Representative:**

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**Project Abstract:** The Greater Yellowstone biennial scientific conference series, initiated in 1991, encourages awareness and application of wide-ranging, high-caliber scientific work on the region's natural and cultural resources. These conferences, with the active involvement of professional societies and other institutions, provide a much-needed forum for knowledge-sharing among hundreds of researchers, park managers, and the general public. They attract world-class speakers and are interdisciplinary by design. These conferences, and the eight large proceedings volumes they have produced to date, are perhaps the single most significant new source of scientific information on Greater Yellowstone in the history of the region. This project will support the production and printing of the proceedings for the 10<sup>th</sup> biennial scientific conference, "Questioning Greater Yellowstone's Future: Climate, Land Use, and Invasive Species," to provide a record and make the body of work presented at the conference widely available in print and online.

The conference furthers information collection, management, and distribution, and supports informed decision-making by federal, state, tribal, and non-governmental managers in the Greater Yellowstone Ecosystem (GYE) related to climate change, land use change, and invasive species. The conference is a forum for experts to share their knowledge on these topics, and it brings together academic and agency leaders on the GYE and facilitates discussion between scientists and managers. The proceedings of the conference provide a record of the presentations and make the presentations of the conference widely available for further study and communication. Managers outside of the GYE may also benefit from reviewing the conference proceedings, especially with this conference theme, as so many undertake efforts to tackle these topics. The publication of the proceedings will make the information presented at the conference more widely available and accessible to public land managers, the academic community, and the public.

**Outcomes with Completion Dates:**

- 1) materials collected following Biennial Science Conference meeting, October/November 2010
- 2) 30 June 2011: papers including graphics edited and approved by authors, ready for layout
- 3) 30 September 2011: final draft layout sent to authors for review
- 4) 31 October 2011: proceedings completed and sent to printer
- 5) 31 December 2011: proceedings printed and delivered to Yellowstone for distribution

**Keywords:** Proceedings, 10<sup>th</sup> Biennial Scientific Conference, Greater Yellowstone Ecosystem, Yellowstone National Park, University of Wyoming

