Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Sustainability Internship Program - Collecting the Intermountain Region's Greenhouse Gas Emissions

Discipline:NaturalType of Project:Education and Technical AssistanceFunding Agency:National Park ServiceOther Partners/Cooperators:Montana State UniversityEffective Dates:5/1/2010 - 3/1/2011Funding Amount:\$30,005

Investigators and Agency Representative:

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Investigator: Fatih A. Rifki, Director of School of Architecture, Montana State University , P.O. Box #173760, Bozeman, MT 59717; rifki@montana.edu; (406) 994-4290

Project Abstract: Two interns will be selected from Montana State University to participate in this 2010 summer internship program. The goal is to offer field experiences and career enriching opportunities in the field of sustainability to interns from diverse backgrounds. The interns will help the Intermountain Region inventory the greenhouse gas emissions and water consumption for park units. The interns will receive training and guidance throughout the internship. In addition, a mentoring agreement will be established between NPS contacts and respective interns before the internship begins to ensure that the special interests and skills of each student are covered during the internship.

Outcomes with Completion Dates: December 31, 2010

List of Products:

- Greenhouse gas emission data CLIP tool
- Individual building energy information varies according to whether parks have sub metering or not.
- Sustainability suggestions for each park
- Fieldwork questions
- Final Completion report on the internship experience, to be submitted to the RM-CESU.

Keywords: 2010 summer interns, greenhouse gas emissions, inventory, water consumptions, Montana State University, NPS- The Intermountain Region