

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Graduate Researcher for Archeological Inventory and Database Management

Discipline: Cultural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Montana
Effective Dates: 8/1/2013 - 12/31/2015
Funding Amount: \$42,000

Investigators and Agency Representative:

NPS Contact: Susan Eininger, Colorado National Monument, 1750 Rim Rock Drive, Fruita CO 81521; Email: Sue_Eininger@nps.gov; Phone: (970) 858-3617 x 318

Investigator: Richard Sattler, Department of Anthropology, Social Science 235, The University of Montana, Missoula, MT 59812; Ph. 406-243-5833; Richard.sattler@umontana.edu

Project Abstract: The University of Montana will hire a graduate research student to participate in on-going archeological pedestrian field surveys to conduct Phase I archeological inventory in Colorado National Monument. This inventory complies with Section 110 of the National Historic Preservation Act of 1966 that mandates park archeological inventories. In coordination with the park archeologist and under supervision of the Principal Investigator, the graduate researcher will participate in the following:

1. Conduct background literature research and map review, and assist in determining areas for pedestrian survey
2. Conduct pedestrian survey and document archeological items and sites using GPS or other assigned methodology. Also includes sketch maps, datums, photography, artifact collection, and/or other tasks as assigned.
3. Prepare survey records (e.g., site maps, state site forms, photographs and logs, surface artifact analysis forms, field notes, etc.).
4. Evaluate and assist other technicians in field or laboratory evaluation of specimens (e.g., lithic ground stone, shell, bone, non-artifact material, etc.).
5. Process specimens recovered in the field and prepare specimens for specialized analysis to be sent to dating and other laboratories.
6. Identify, label, and package artifacts for curation in accordance with NPS guidelines.
7. Maintain related databases, forms, maps, and files and enter archeological data including artifact information, catalog records, field notes, site records, into automated systems, appropriate forms, and archival records. Retrieve and compile data as required for resource management reports, interpretive exhibits, etc.
8. Assist in report preparation by conducting research, evaluating available information, and preparing draft documents.
9. Provide general technical archeological assistance in a variety of areas related to or impacted by the archeological function, assessments, evaluations, field inspections. Includes assistance, if needed, to park archeologist inputting data to ASMIS and GIS in coordination with Intermountain Region Archeology and GIS programs.

Outcomes with Completion Dates: 31 December 2015

Keywords: graduate student, archeology inventory, database management, Colorado National Monument, University of Montana

