**PR Number:** R8430110804

**Award Number:** **UAZCP-249 P11AT00093**

**Park/NPS Unit:** Petrified Forest National Park (PEFO)

**Title of Project:** Discovery and Documentation of New Triassic Microvertebrate Faunas in the Upper Chinle Formation, Petrified Forest National Park, Arizona.

**Administered through the: (pick from drop down list):** Colorado Plateau Cooperative Ecosystem Studies Unit Cooperative Agreement Number H1200-09-0005

**CESU Partner (pick from drop down list):** University of Arizona

**Project Contacts**

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**Funding Information:**

**Amount Funded:** $6,000

**Project Dates:**

**Start Date:** May 1, 2011

**Any Other Product Milestone Dates you need to include:** August 15, 2011, Progress Report Due.

**End Date:** December 31, 2013

**PROJECT ABSTRACT:**

Research will focus on identifying new paleontological sites and collecting specimens of Late Triassic fossil vertebrates, invertebrates, and plants in the Owl Rock Member of the Chile Formation in Petrified Forest National Park. A team including two scientists (Behrensmeyer and Whatley) and up to five assistants (one fossil preparator and 3-4 students) will prospect strata in the northern wilderness areas of the park and document finds with GPS, digital photography, and geological sections. The overall goal is to build understanding of the fossil resources of this under-explored area and to learn more about the small animals in the ancient vertebrate community, which may have included some of the earliest mammals on the North American continent.