**PR Number: R7470122001**

**Award Number:** **P12AC10542**

**Project Number: NAU-420**

**Park/NPS Unit:** FLAG

**Title of Project:** Development of Online Interactive Educational Curricula to Promote Increased Student Awareness and Appreciation of Cultural Resources at Wupatki and Walnut Canyon National Monuments

**Administered through the:** Colorado Plateau Cooperative Ecosystem Studies Unit Cooperative Agreement Number H1200-09-0005

**CESU Partner:** Northern Arizona University

**Project Contacts**

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**Funding Information:**

**Amount Funded:** $2,912.00

**NPS Account Numbers (amounts in parentheses):** 7470-MC12-SZM ($2,480.00)

 7450-1242-MCL ($432.00)

**Fund Source (e.g., ONPS, FLREA, CRPP, CESU, etc.):** Base and CCM

[x] NPS Funding

[ ]  Is this funded using a reimbursable account number? If yes, IMR contracting needs a copy of the Interagency Agreement.

**Project Dates:**

**Start Date:** 04/01/2012

**Any Other Product Milestone Dates you need to include:** (full dates can go in with the project description)

**End Date:** 7/31/2013

**Scope of Work:**

Wupatki and Walnut Canyon National Monuments offer rich educational opportunities for students of all ages, but do not currently provide sufficient online materials or resources teachers can use to better prepare their classes for Monument visits. As cultural park units, Walnut Canyon and Wupatki should offer various downloadable archeological curricula, student materials, teaching aids, and lesson ideas on Monument websites to allow a student’s learning experience to begin well before the actual Monument visit and broaden student understanding of the Monuments’ unique cultural resources. Monument websites already contain links for teacher and student resources, though unfortunately little or no content is available through them. This project requires an archeologist to work in tandem with interpretive staff to prepare scientifically accurate, age-appropriate, culturally sensitive, and specific lesson-oriented educational materials for posting on Monument websites – but current staffing levels do not allow for the needed archeological input. Visually engaging, informative, and archeologically sound lessons would be tailored for elementary, middle, and high school age students on topics such as: prehistoric architecture, farming, stone tools, ceramics, long distance and local trade networks, Ancestral Puebloan and historic Navajo land use at the Monuments, preservation ethics, and cultural continuity between modern Puebloan peoples and the Monument’s ancient residents. These educational resources would be available primarily through PDF and PowerPoint formats, which are easily accessible and familiar to adults and children alike. By providing these high quality and remotely accessible educational tools to prospective as well as virtual visitors, students and teachers will be both better prepared and more informed when they visit Walnut Canyon and Wupatki National Monuments, and citizens in general will have more opportunities to learn about the Monuments’ truly engaging cultural resources.

Specific products will consist of at least two distinct curricula sets: one designed for elementary school age students and another for middle/high school age students. Each curriculum set will contain age-appropriate downloadable PowerPoint presentations and accompanying teacher’s guides for pre-visit classroom lessons and activities, as well as follow-up instructional materials (PDF brochures/challenges/maps/etc.) for students to bring on monument visits. The classroom materials should help teachers and students develop questions that they can address during their visits to the monument.