

## **Project Summary**

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

**Project Title:** Little Bighorn Battlefield National Monument is enhancing the park website with Podcasts.

**Discipline:** Interdisciplinary  
**Type of Project:** Technical Assistance and Education  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** Montana State University  
**Effective Dates:** 12/15/2009 - 12/31/2010  
**Funding Amount:** \$6,500

**Investigators and Agency Representative:**

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**Project Abstract:** Little Bighorn Battlefield National Monument requires production of podcasts for their internet site. This Project will include the development of necessary outlines and scripts for review and approval by NPS staff, videotaping A-roll and B-roll footage, conducting interviews, Audio/Video editing, encoding for podcast and DVD uses, creation of an iTunes feed, submission of the feed to iTunes, creation of a master DVD for each video. Equipment and staff required should include the following: a field producer/director, a camera technician equipped with an HDV video camera, a production assistant to perform setup and troubleshooting of audio recording and video lighting equipment, audio equipment required to produce professional audio, a basic video lighting package, a video editor and non-linear video editing station, a script/outline writer. A professional narrator will be included along with the necessary recording studio time.

**Outcomes with Completion Dates:** September 1, 2010

Three podcasts on a DVD product, encoding of completed video for use as a iTunes podcast, encoding of video for use as an online streaming video, submission of the iTunes videos to iTunes including the creation of the iTunes XML feed. A data DVD will be produced for each video that includes a high quality video file type such as AVI or MOV.

**Keywords:** Podcasts, park website, Little Bighorn Battlefield National Monument, Montana State University