# Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Design and assess communication efforts for natural sounds, night skies and biological topics, management activities, and issues

Discipline: Interdisciplinary Type of Project: Technical Assistance/Education Funding Agency: National Park Service Other Partners/Cooperators: Colorado State University Student Involvement: Yes, student assistants Effective Dates: 09/30/2015 - 12/31/2017 Funding Amount: \$186,559

#### Investigators and Agency Representative:

NPS Contact: Sara Melena, Education Specialist, National Park Service, Natural Resources Stewardship and Science, Office of Education and Outreach, 1201 Oak Ridge Drive, Fort Collins, CO 80525; (970) 225-3525; sara\_melena@nps.gov

Investigator: Dr. Donald E. Zimmerman, Research Scholar, Morgan Library, Colorado State University, Campus Delivery, Fort Collins, CO 80523-1019, (970) 491-3435; don.zimmerman@colostate.edu

#### Project Abstract:

The purpose of this project is to design, implement, and assess public communication efforts that support understanding and stewardship of natural sound and night skies resources in national parks. The primary focus of this project is public outreach, education and communications. The project assists in the creation, promotion, facilitation, and improvement communication products that increase public understanding of natural sounds and night sky resources and related natural resource topics. This project will provide significant benefit to the public; it will focus on distilling and refining technical information and reformatting it into a context that will be easy to digest and retrieve by the public through various communication channels and partnerships. The resulting products will be distributed to the public via web, print and social media, publications, and partnerships. In addition, this project will involve students in the development of materials, introducing them to the value of soundscapes in the NPS and beyond as well as providing them with experiential opportunities.

## Outcomes with Completion Dates:

Develop various communication products, December 31, 2017

### Keywords:

Colorado State University, NRSS, natural sound, night skies, public communication, natural resource topics