

**Rocky Mountains Cooperative Ecosystem Studies Unit
Project Summary**

Project Title: Assist with Air Resources Management Activities and Contribute to Projects that Present NPS Air Resources Information to Park Units and the Public

Task Agreement #: P17AC00659 **Mod: 4**
Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Colorado Denver
Students Involvement: Yes
Effective Dates: 7/1/2017 – 10/30/2022
Funding Amount: \$176,165

Investigators and Agency Representative:

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Investigator: Deborah Thomas, PhD, Department of Geography and Environmental Sciences, University of Colorado Denver, PO Box 173364, CB 172, Denver, CO 80217-3364

Project Abstract: The cooperator will provide a student intern to join NPS in strengthening visual resource program development by participating in visual resource inventories, managing inventory data, and creating map and reporting products to communicate results. The intern will work on site at NPS-ARD to accomplish entry of visual inventory data entry along with the creation of park specific reports and geospatial products, which will help, illuminate the value associated with park views. In addition, the student intern will interpret air resources data and information to create communication products (including webpages, factsheets, and reports) that advance NPS Air Resources Division communication goals and educate and inform the public about the importance of air quality and visual resources in national parks. A primary purpose of this task agreement is to provide opportunities for students in environmental sciences programs to obtain hands on experience working on projects in national parks. ARD staff will mentor the student intern by engaging him/her in a variety of air quality related topics conducted by the entire Division, and by supporting travel to a visual resources workshop where the student will engage with park staff and enhance their understanding of the applicability of visual resource products to the public.