

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Characterizing Sources, Transport, and Deposition of Atmospheric Reactive Nitrogen in National Parks

Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 8/6/2012 - 8/31/2013
Funding Amount: \$314,164

Investigators and Agency Representative:

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Project Abstract: The project will continue analyses of previous nitrogen deposition studies at Rocky Mountain and Grand Tetons National Parks, analyze ammonia measurements at IMPROVE sites, continue laboratory evaluations of continuous nitrogen measurements, assess smoke contributions to nitrogen measurements and undertake nitrogen measurements at Great Smoky Mountains National Park.

Outcomes with Completion Dates: August 31, 2013

Keywords: Colorado State University, NPS-Air Resources Division, Rocky Mountain National Park, Grand Tetons National Park, Great Smoky Mountains National Park, air quality, nitrogen deposition