

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: ITC Research Cyberinfrastructure Support for NOROCK

Discipline: Interdisciplinary

Type of Project: Technical Assistance

Funding Agency: USGS

Other Partners/Cooperators: Montana State University

Student Participation:

Effective Dates: 09/26/2015 - 09/05/2021

Funding Amount: \$6,575.00

Investigators and Agency Representative:

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Project Abstract: The objective of this research is to install, maintain and administer the infrastructure for the NOROCK project at MSU. The Montana State University Research Cyberinfrastructure (MSU RC) group will provide physical hosting, initial setup, maintenance and administration of the USGS storage server hardware within the Montana State University ITC data center. MSU RC will ensure the storage system is appropriately configured and accessible to the network and secured from physical and virtual threats. The system will be set up such that it is isolated from the commodity network inside a private network segment that will be exposed via VPN.

Keywords: NOROCK, cyberinfrastructure, research, USGS, Montana State University