

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: UW-NPS Research Center Research Support, 2014-2015

Discipline: Interdisciplinary
Type of Project: Education/Research
Funding Agency: National Park Service
Other Partners/Cooperators: University of Wyoming
Effective Dates: 7/1/2014 - 3/30/2019
Funding Amount: \$30,000

Investigators and Agency Representative:

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Project Abstract: This agreement covers two components of work funded in 2014:

Research program/grants - The UW-NPS Research Center has a cooperative research program, a shared funding initiative between the University of Wyoming and the National Park Service. Individual research projects are presented to the University of Wyoming in response to a request for proposals. Proposals are reviewed by a panel of University of Wyoming faculty as well as Grand Teton and Yellowstone National Park personnel. Projects are ranked and selected based on merit, contributions to science, and applicability to park and ecosystem needs. Final projects include individual Annual Investigator's Reports submitted to the NPS Research Permitting website, project reports in the UWNPS Research Center annual report series, potential talks in the UWNPS Summer Seminar series scheduled by the UWNPS Center Director, and presentations or publications in other forums such as scientific conferences and Grand Teton. Resource Symposia co-sponsored by the NPS and the UWNPS Research Center and hosted at the research center.

Student interns - Grand Teton NP and the research center also cooperate, as outlined in their 2010 General Agreement, to sponsor two student interns, housed for no charge at the UW-NPS AMK Ranch campus. Each signator provides \$2500 in support for the student interns; the NPS share is obligated through this agreement. Students will work 8-10 weeks during the summer season. The UW-NPS Research Center will administer payment, according to their usual means and schedule, to the students. The NPS will identify the needed summer tasks and recruit, with UWNPS assistance, for interns. The NPS will select the interns and provide general supervisory and technical oversight for the assignments. The NPS will determine the appropriate products to be completed by each intern, and advise the UWNPS regarding any problems with the interns' performance or products such as should affect payment. The UWNPS Center Director will provide on-site assistance and logistical support for the interns at the UWNPS campus, as agreed upon with the park liaison.

For 2014, the student intern projects are to:

- 1) complete mapping and documentation of ditches and add to the park's water rights database, research and draft a set of best management practices as a guide for ditch operators, and assist with projects to improve stewardship of water resources, including thermal springs; and
- 2) do research and documentation on the history of the David T. Vernon Collection of American Indian Art and Artifacts, assist with interpretation through a variety of means, from personal talks and programs to the development of newer interpretive media using new technology, and assist with care of the collection, learning monitoring and pest prevention techniques and other museum object conservation techniques and practices.

Outcomes with Completion Dates:

UW-NPS Projects selected	Feb. 15, 2015
Internships completed for 2014	September 30, 2014
Annual reports for 2014	September 30, 2015
Annual reports for 2015	September 30, 2016
Annual reports for 2016	September 30, 2017
Annual reports for 2017	September 30, 2018

Keywords: Grand Teton NP, University of Wyoming, small research grants, student interns, AMK Ranch