

# University of Wyoming National Park Service Research Center Annual Report

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## Front Matter and Table of Contents

Harold L. Bergman

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**UNIVERSITY OF WYOMING - NATIONAL PARK SERVICE  
RESEARCH CENTER**

**37th ANNUAL REPORT 2014**



EDITED BY

**HAROLD L. BERGMAN**  
PROFESSOR  
DEPARTMENT OF ZOOLOGY AND PHYSIOLOGY  
DIRECTOR UW-NPS RESEARCH CENTER  
UNIVERSITY OF WYOMING



UW-NPS Research Center  
 Department 3166  
 1000 University Avenue  
 Laramie, Wyoming 82071  
 Telephone: (307) 766-4227

Summer Address:  
 UW-NPS Director  
 PO Box 170  
 Moran, Wyoming 83013  
 Telephone: (307) 543-2463

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## UW-NPS RESEARCH CENTER PERSONNEL



HAROLD L. BERGMAN ♦ DIRECTOR  
CELESTE HAVENER ♦ OFFICE ASSOCIATE  
GORDY RICHMAN ♦ FACILITY SUPERINTENDENT  
CALLAHAN JOBE ♦ SUMMER STAFF  
KENDALL PEACOCK ♦ SUMMER STAFF  
KIMBERLY SZCODRONSKI ♦ SUMMER STAFF

### 2014 PROPOSAL REVIEW COMMITTEE

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DIRECTOR ♦ UW-NPS RESEARCH CENTER

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AMERICAN STUDIES ♦ UNIVERSITY OF WYOMING

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KERRY GUNTHER  
WILDLIFE BIOLOGIST ♦ YELLOWSTONE NATIONAL PARK

## DIRECTOR'S COLUMN

# 37<sup>th</sup> ANNUAL REPORT 2014



During the period of this report the University of Wyoming-National Park Service (UW-NPS) Research Center supported and administered research in the biological, physical and social sciences and cultural resources performed in national parks, national forests and surrounding areas in the Greater Yellowstone Ecosystem. The UW-NPS Research Center solicited research proposals from university faculty, governmental research scientists and non-governmental research organizations throughout North America via a request for proposals. Research proposals addressed topics of interest to National Park Service scientists, resource managers, and administrators as well as the academic community. Studies conducted through the Center dealt with questions of direct management importance as well as those of a basic scientific nature.

The Research Center continues to consider unsolicited proposals addressing applied and basic scientific questions related to park management. Research proposals are reviewed and evaluated by the Research Center's proposal review committee. This committee is composed of university faculty and National Park Service representatives and is chaired

by the Director of the UW-NPS Research Center. Research contracts are usually awarded by early April.

The UW-NPS Research Center also operates a field research station at the AMK Ranch on Jackson Lake in Grand Teton National Park. The research station provides researchers in the biological, physical and social sciences and cultural resources an enhanced opportunity to work in the diverse aquatic and terrestrial environments and the cultural resources of Grand Teton National Park and the surrounding Greater Yellowstone Ecosystem. Station facilities include housing for up to 60 researchers, wet and dry laboratories, a library, herbarium, boats, and shop accommodations. The research station is available to researchers working in the Greater Yellowstone Ecosystem regardless of funding source, although priority is given to individuals whose projects are funded by the Research Center.

More information about the UW-NPS Research Station, including facilities and housing, past research, seminars and other current events, and location information, can be found at the station's web site: <http://uwnps.org/>.

### RESEARCH PROJECT REPORTS

The following project reports have been prepared primarily for administrative use. The information reported is preliminary and may be subject to change as investigations continue. Consequently, information presented may not be used without written permission from the author(s). Reports from past research at the station (1954–present) are available online and full-text searchable from here: [http://repository.uwyo.edu/uwnpsrc\\_reports](http://repository.uwyo.edu/uwnpsrc_reports).