



2018 UW-NPS Harlow Summer Seminars

AT THE AMK RANCH NEAR LEEK'S MARINA, NORTH OF COLTER BAY

Open to the public – reservations not required, \$5+ donation

THURSDAY, JULY 19TH 2018, 5:30 PM

Living with climate change: Can behavior help pikas and other sensitive species cope?

Embere Hall

Postdoctoral Research Scientist, Wyoming Cooperative Fish & Wildlife Research Unit,
University of Wyoming

Contemporary climate change affects temperatures across the globe, including in the Greater Yellowstone Ecosystem. Rising temperatures can reduce the amount of time that conditions are suitable for animals to engage in essential activities, such as collecting food and protecting offspring. Relatively little is known, however, about the degree to which animals can cope with these new dynamics. We will explore whether animals can alter key behaviors in order to deal with potentially stressful conditions, with a focus on iconic GYE species including the American pika (*Ochotona princeps*), and sagebrush-obligate songbirds.



Barbecue starts at 5:30 with hamburgers, veggie burgers, hot dogs, chips, salads and dessert for a \$5+ donation. The talk starts at 6:30 in the historic Berol Lodge at the AMK Ranch. Turn right when entering Leek's Marina parking lot in Grand Teton National Park.



uwnps



@uwnps

uwnps@uwyo.edu

Biography (see attached photos):

Embere studies how animals deal with rapid environmental change. Her current work tests the ecological effects of climate warming, and whether wildlife can respond to new conditions by changing how they behave. Currently, Embere works as a Research Scientist for the Wyoming Cooperative Fish and Wildlife Research Unit. Prior to joining the Coop Unit, she served as the Research Director for Teton Science Schools in Jackson, WY. Embere has a PhD in Ecology from the University of Wyoming.

Contact information:

Embere Hall
Wyoming Cooperative Fish and Wildlife Research Unit
Dept. of Zoology and Physiology
University of Wyoming
emberehall@gmail.com
307-413-2253