The intern must have some prior experience conducting fieldwork and camping in remote areas, preferably in Alaska, and at minimum working towards a degree in a discipline in the biological sciences. The intern must be able to carry 40lbs of equipment over uneven terrain in high density grizzly bear country and potential inclement weather. The intern must be able to camp overnight in remote field settings for up to three weeks duration. It is desired that the intern has experience working in grizzly bear country and in the backcountry. The applicant must be a U.S. citizen or U.S. permanent legal resident (“green-card-holder”) between the ages of 18 and 30 years old, inclusive, or veterans up to 35 years old. Prior to starting this position, a government security background clearance will be required. The intern must have a good driving record and a driver’s license and be able to drive government vehicles. The intern will need some form of transportation to commute in Fairbanks, whether it be by bike, bus or vehicle. The National Park Service in Fairbanks does not have a bunkhouse or housing to house the intern so the intern will need to find housing and commute from home to the work site in town. Transportation to field sites will be provided by NPS. The applicant must be a U.S. citizen or U.S. permanent legal resident (“green-card-holder”) between the ages of 18 and 30 years old, inclusive, or veterans up to age 35. Prior to starting this position, a government security background clearance will be required.

QUALIFICATIONS

American peregrine falcons on Alaska’s Yukon River in Yukon-Charley Rivers National Preserve (YUCH) have been studied for over 40 years. Our research has tracked their recovery from devastating effects of the pesticide DDT (dichlorodiphenyltrichloroethylene). In 1970, peregrines were classified as endangered and were protected under the Endangered Species Conservation Act. Threats such as climate change and global contaminants still face the species. The Central Alaska Monitoring Network (CAKN) manages several long-term monitoring efforts across various parklands, including peregrine surveys in YUCH. The biology/science communication intern would assist on various field work projects and science communication highlighting the recovery of YUCH peregrines. Field work may include: Breeding Bird surveys (YUCH), peregrine falcon surveys (YUCH), and small mammal surveys (Denali National Park and Preserve). Along with field work, the intern will be trained in science communication that include oral and written skills as well as video storytelling and production. The video storytelling will also prepare the intern in video editing, photography, descriptive and creative writing, public speaking, interviewing, presenting and storytelling. We hope to transform the intern into a budding conservation steward and compelling storyteller. These experiences will equip the intern with tools to conduct science, capture experiences, tell tales and inspire others through captivating videos and to learn about NPS careers. The biology/science communication intern would assist on field work and science communication highlighting the recovery of YUCH peregrines. This position is offered through the National Park Service’s Mosaics in Science Internship Program in partnership with Environment for the Americas.

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