Title: Water Resources and Amphibian Field Technician

Agency: Montana Institute on Ecosystems – Greater Yellowstone Network Internship

Location: Bozeman, MT – based with field work in Bighorn Canyon NRA, Grand Teton NP, and Yellowstone NP

Duration: mid-May to mid-August 2018, (possibility of limited field and office work from Bozeman in the Fall 2018)

Compensation: $10 to $12/hr (commensurate with experience)

Job Description: We are seeking a highly motivated individual to assist with long-term water resource projects. These include water quality sampling and amphibian surveys in multiple park units. Overnight travel including camping and multi-day sampling trips are required.

The intern will assist with the collection of water quality samples from rivers and streams across in the Greater Yellowstone Ecosystem and in and around Bighorn Canyon NRA. The intern will assist with the installation of flow loggers and carrying out flow measurements in streams within Bighorn Canyon NRA. The intern will also assist with monitoring breeding amphibians in Yellowstone wetlands by surveying for and identifying larval amphibians. For this effort, the intern may also help collect water samples that will be screened for amphibian diseases and assist with related monitoring efforts.

Qualifications: Candidates should be in the process of obtaining a Bachelor’s degree in environmental science, biology, hydrology, or geology (or a related field). Strong communication skills, backcountry experience, and a strong work ethic are required.

The applicant must be willing to work away from Bozeman for up to 8 days at a time. Applicant must be able to conduct strenuous fieldwork, have the physical ability and desire to work long hours in the field, a high tolerance for sun, wind, and biting insects, and be comfortable working in bear country.

Ideal candidates will have some familiarity or experience with water quality, amphibian, fisheries, or aquatic ecology. Relevant experiences include: excellent note-taking abilities, data entry, water quality assessment, hydrology, amphibian surveys, identification of amphibian larvae, and any experience with analytical chemistry techniques. Experience with water quality instrumentation is a plus.

Contact information: Interested applicants should send a letter of interest, resume, and contact information for three references to: andrew_ray@nps.gov.