

Botany Field Intern - Uintah Basin, UT

Category

Hourly

Is this a part-time or full-time position?

Less than 100% time

29 hours/week

May 10th-August 20th

Name of Requestor

Karen Young

Phone of Requestor

435-722-1761

College/Unit

Regional and Distance Education

Department of Biology

Distance Education - Uintah Basin

Location

Uintah Basin Campus

Position Title: Botany Field Intern

Position Summary:

Multiple positions are available to work with Utah State University Wildland Resources faculty in collaboration with the Bureau of Land Management Vernal Field Office (VFO) to conduct field work in the Uintah Basin of Northeastern Utah to:

- perform Threatened & Endangered plant surveys
- assess changes in T & E plant population densities

Botany Crew Interns will support the management mandate of the VFO to monitor Threatened & Endangered plant populations. Known populations will be visited and known specimens will be monitored. Additional unmapped specimens within known populations will be marked with UTMs. Work proposed here will generate spatial data of plant localities and provide a comparison to assess whether populations have changed since previous surveys.

Positions are funded for no more than 29 hrs/wk for 14 weeks each, May 10th-August 20th. Preference will be given to qualified Utah State University students. Preference will also be given to applicants that can be present during the entire field season. Crew member compensation will be \$12.50/hr. Crew lead compensation will be \$15.00/hr. No housing is provided with this position. The duty station for these positions is **Vernal, Utah**

Interns will make field observations of wildlife or vegetation according to protocol, collect data, and enter data. They will collaborate with teammates and the crew

lead to collect and assemble a high quality data set in an efficient manner. Fieldwork may require strenuous hiking, work in adverse weather conditions, and irregular hours. Work may be conducted in a team setting or independently. Review of applicants will begin **1 April 2021** and continue until all positions are filled.

Responsibilities:

- CPR/Wilderness First Aid Certification
- Conduct field surveys independently after training
- Plant identification and quantification following protocol
- Travel to field sites, driving 4WD vehicle on unmaintained dirt roads
- Hiking to work sites, sometimes in adverse weather, sometimes at irregular hours
- Follow protocols for plant surveys with emphasis on minimizing disturbance
- GPS management to find and monitor or map study sites
- Data entry under direction of the crew lead

Minimum Qualifications:

- Experience identifying plants
- Demonstrated fieldwork experience
- Demonstrated excellent written and oral communication skills
- Demonstrated excellent interpersonal skills
- Ability to follow safety regulations
- Driver's license and experience driving 4WD vehicles
- Ability to efficiently execute directives and study plan
- Ability to collaborate with crewmates and follow team lead

Preferred Qualifications:

- Professional fieldwork experience
- Professional plant identification experience or certifications
- GIS, GPS, or orienteering experience
- Experience with detailed survey protocols
- Experience with mountaineering
- Data entry experience
- Demonstrated strong performance in relevant coursework, including but not limited to one or more classes in a topic such as botany, ornithology or mammalogy, biology, ecology, natural resource management, or GIS

Special Instructions to Applicants:

Along with the online application, please attach the following documents combined into a single pdf:

1. A cover letter, including a summary of why you are seeking this position and which position(s) you wish to apply for

2. A current résumé
3. A list of the names, titles, contact information, and relationship to the applicant for two professional references (not family members)
4. Unofficial transcripts

It is recommended that you have all the required documents ready to attach before you click on the "apply for" link.

Do you want a firm closing date or open until filled?

Open Until Filled

Salary:

Salary Basis :

Actual

Advertised Salary :

\$12.50/hr

Percent of Time or **Hours per Week: 29 hrs/week**

Base:

Hourly