

**ACE EPIC USFS (UT): Uinta-Wasatch-Cache National Forest,
Range/Botany Technician - AmeriCorps**

Summary: American Conservation Experience, a nonprofit Conservation Corps, in partnership with the Uinta-Wasatch-Cache National Forest is seeking two Range/Botany Technicians for 10 weeks. This opportunity is intended for enthusiastic professionals with a background in Rangeland/Botany Management or a related field, with a deep interest in jointly advancing their career goals and the stewardship of Utah's natural resources through purposeful fieldwork and research.

The member will assist the Forest Service at the Heber-Kamas Ranger District. This opportunity will allow the Range/Botany Technician to work under the supervision and guidance of professional range and natural resource specialists performing a variety of duties related to rangeland and invasive species management including monitoring and implementation of on the ground noxious weeds and invasive plant control. Assist in the full range of standardized technical assignments consisting of routine invasive non-native plant treatment, management, inventory, and monitoring of invasive non-native plants.

Assists in identifying invasive non-native plants using various field guides, surveying for target plants, collecting data on infestation location and status, and treating invasive plant infestations. Treatments primarily involve using herbicides, but may also be accomplished by hand-pulling, and/or using hand tools, power tools, mowers, and other standardized control methods.

Accurately and legibly records data related to invasive non-native plant treatments according to specific protocols.

Performs highly physical labor and daily hiking often to remote locations in rugged terrain under possible adverse weather conditions. Uses global positioning systems, aerial photographs, topographic maps, and/or compass in navigation. A portion of time may be dedicated to data entry and other duties in a laboratory/office setting.

Applies herbicides using backpack sprayers or other equipment on a regular basis according to specific guidelines. Performs basic mathematical calculations related to herbicide mixing and applications. Utilizes appropriate personal protective equipment supplied by the Forest Service at all times. May identify, collect, and release appropriate insects (biological control) to achieve desired objectives.

Occasionally assists with revegetation and ecological restoration projects including wildlife, range, fisheries and fuels.

Start Date: Mid June **End Date:** 10
weeks after start date

Location: Heber-Kamas Ranger District, Utah

The Uinta-Wasatch-Cache National Forest is one of the 12 National Forests in the Intermountain Region as well as one of the urban National Forests in the Forest Service System. It covers an area that includes northern and north-central Utah, and southwestern Wyoming. This area also includes the largest population center within the State of Utah, which is known as the Wasatch Front. The Forest is

heavily influenced and impacted from over a million people living in close proximity.

The Uinta-Wasatch-Cache National Forest has a net acreage of 2,169,596 acres. It is divided into seven Ranger Districts: Salt Lake, Kamas/Heber, Ogden, Pleasant Grove, Spanish Fork, and Logan in Utah; and Evanston/Mountain View in Wyoming. Scenic beauty on the Forest offers unlimited recreational opportunities throughout the year. Whether you enjoy skiing, snowboarding, snowmobiling, hiking, mountain biking, camping, picnicking, fishing, boating, swimming, horseback riding, etc., you can find the recreational experience you are seeking. Because of the abundance of recreation opportunities and the large urban population along the Wasatch Front, the Uinta-Wasatch-Cache National Forest is one of the most heavily visited in the entire National Forest System.

Project Websites: For more information regarding the Uinta-Wasatch-Cache National Forest, please click [here](#). For more information regarding the ACE EPIC program, please click [here](#).

Living Allowance: The members should anticipate serving 40 hours/wk and will receive a living allowance of **\$320/wk** for food and incidentals, dispersed bi-weekly.

Housing: Housing is provided by the USFS at no cost to the member. Housing is near Strawberry Reservoir, approximately 25 miles from Heber City, UT.

AmeriCorps: This position may be eligible for an up to 300hr AmeriCorps Education Award, valued at **\$1,289.00**, upon successful completion of position and service hours. Additional enrollment is required.

Training Provided: Members will have the opportunity to be mentored by Forest Service permanent staff in a variety of disciplines related to this role. Members can expect training and mentorship in landscape level planning, botany, invasive mitigation planning and techniques, data collection and reporting, among other things.

Project Objectives:

- Operate, maintain, and inventory weed management equipment.
- Mix, maintain, and calibrate herbicides and pesticides for use in rangeland environments.
- Inventory, monitor, and map existing weed populations utilizing agency data
- collection applications, commercial global positioning systems and topographic maps.
- Conduct rangeland rehabilitation and restoration projects.
 - Work with permittees, partners and cooperators within the geographic area to ensure weed management efforts are successful.
- Surveys known plant populations to determine trends.
- Conducts surveys of project location to determine presence/absence of plant species.

Qualifications: Applicants should have a degree in Range, Resource Management, Botany or relevant professional experiences in closely related fields. Candidates with Masters Degrees and an interest in a career in public lands management are strongly encouraged to apply. Resumes and cover letters must show detailed key project experiences.

Preferred Skills:

- Plant identification
 - Utah pesticide license preferred, but members may work under licensed supervisor (members will have the opportunity to take the exam in their first two weeks of service if desired.)
- 4x4 vehicle and ATV experience
 - Members should be capable of working alone, or with other people, during early morning hours, night, or during the day.
 - Members should be capable of working in remote locations for backcountry work trips over an extended period of time, primitive camping

Required:

- Experience and/or ability to learn the use of GPS unit.
- Database management and ArcGIS software experience.
 - Members must have a high a high fitness level, be able and willing to work outdoors and be capable of lifting 50 lbs
 - Ability to perform the essential duties of the position with or without reasonable accommodation.
 - Proven ability to be both self-directed/work independently and be a positive, contributing member of a team.
- Must be able to communicate clearly and concisely with resource professionals
- Proficient in English
- U.S. Citizen or Permanent Resident
 - A valid driver's license and an insurable driving record (documentation to be provided upon request)
- Ability to pass a federal criminal background check
- ACE is a drug free workplace and reserves the right to drug test at any time
 - Members must be at least 21 to apply for any ACE position that requires or anticipates operation of agency/ACE vehicles for duties.

The member must be willing to represent ACE and the Forest Service in a professional, positive and enthusiastic manner.

To Apply: Please submit a resume, cover letter, and 3 professional references using the APPLY NOW section located on the upper right hand corner of the position listing on our website here: <https://usaconservationepic.applicantpool.com/jobs/>

Note: Early consideration will be given as applications are received. This position may close at any time. If you have any questions regarding this position, please feel free to contact ACE USFS Member Coordinator, Amanda McGarry at amcgarry@usaconservation.org or 385-271-4072

EEO: American Conservation Experience provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, American Conservation Experience complies with applicable state and local laws governing non-discrimination in employment in every location in which the company has facilities.