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**GBI ESR Monitoring Logistics Coordinator**  
**Great Basin Institute / USGS /Boise District BLM**

The vegetation/habitat monitoring program at GBI serves as an excellent professional development opportunity for burgeoning natural resource professionals. This program is a component of our well-established Research Associate Program, which focuses on conservation and management of natural and cultural resources in the Intermountain West. As an element of our vegetation/habitat monitoring program, participants will work cooperatively with the Bureau of Land Management (BLM) on post-wildfire Emergency Stabilization and Rehabilitation (ESR) projects across the region. In accordance with this strategy and through a partnership with the BLM, GBI's vegetation monitoring program is dedicated to providing college graduates and emerging professionals with hands-on survey, inventory, monitoring, and reporting experience in the natural resource management.

**Description:**

In cooperation with BLM Idaho, Boise District Office, GBI is recruiting one ESR Monitoring Logistics Coordinator to work cooperatively with BLM ESR and United States Geological Survey (USGS) Resource Specialists and GBI ESR Crew Leads. The GBI ESR Monitoring Logistics Coordinator will provide logistics for multiple field crews gathering data to determine post-fire recovery and effectiveness of post-fire stabilization and rehabilitation efforts. Duties will include compiling/formatting field data to BLM reporting requirements and filling in as a field crew member when necessary.

**Major Duties:**

The GBI ESR Monitoring Logistics Coordinator will be directly responsible for day-to-day operations of the monitoring crew including the following:

**Monitoring Crew Logistics**

- Purchase and track crew equipment; maintain purchase spreadsheet
- Provide field logistics and ensure efficient use of crew time
- Responsible for GBI crew paperwork – timesheets, vehicle mileage, time off requests, quarterly reports, etc.
- Coordinate with BLM staff on local knowledge of site access, camping areas, permissions to cross private lands, permittee coordination etc.
- Data management
- Assists with writing ESR monitoring reports
- Safety; ensuring field crew is safely operating vehicles, OHVs and other equipment

**Additional Duties:**

- Fills in as field crew member as needed; collects core indicator data such as line-point intercept, canopy gap, and basal gap intercept as detailed in the Monitoring Manual for Grasslands, Shrubland, and Savanna Ecosystems, Volume 1, Herrick et al. 2015 and/or digital imagery monitoring. Vegetation monitoring also includes photo-point monitoring, site assessment observations, native/non-native plant identification, density, basal diameter, aerial seeding shrub density monitoring, shrub seedling monitoring, and noxious weed inventory.

- Conducts ESR, treatment implementation monitoring;
- Assisting with various ESR treatments as needed.

**Location:** This position is based out of the BLM Boise District Office in Boise, Idaho and the monitoring will take place across public lands managed by the Boise BLM District Office. A majority of the field sampling will occur in areas undergoing post-fire recovery and restoration.

**Compensation:**

- \$19.00/hour
- \$15.00 camping per diem
- \$75/week housing stipend

**Timeline:**

- March 28 – September 17, 2016

**Technical requirements:**

- Bachelor's Degree in Life Sciences, such as: Botany, Wildlife Biology, Range Ecology, Natural Resources Management, Environmental Resources or related subject;
- Ability to communicate effectively with a diverse audience, including agency staff, stakeholders and the general public;
- Exceptional organizational skills
- Motivated, detail-oriented self-starter and ability to multi-task and change tasks as needed
- Experience with technical writing and/or producing written project/monitoring summary reports/grant reports;
- Experience with data entry and management;
- Experience with Microsoft Office (Word, Excel, Access)
- Field leadership experience;
- Experience conducting vegetation surveys using various monitoring protocols, including standard rangeland monitoring protocols, photos plots and site observations;
- Coursework in plant taxonomy and/or systematics (transcripts may be requested);
- Experience using a dichotomous key to identify plants to species;
- Experience working with hand-held GPS equipment for navigation and data collection

**Additional requirements:**

- Valid, state-issued driver's license and clean driving record;
- Ability to complete a Department of Interior (DOI) Background Investigation (BI) and submit paperwork to BLM human resources prior to beginning position indicating that an active and fully adjudicated BI has been started or completed;
- Experience operating 4WD trucks and Off Highway Vehicles on paved and unpaved roads, often in narrow or rocky desert areas;
- Ability to work independently and as part of a team;
- Familiarity with best practices for field safety and low impact principles;
- Willingness to work irregular hours (e.g. early mornings, late nights); and

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- Ability to work in harsh and rapidly changing environments, work in all types of weather conditions, traverse uneven terrain, carry upwards of 40 pounds in a backpack and otherwise maintain good physical condition.

### **How to Apply:**

Qualified and interested applicants should forward a cover letter, a résumé, and a list of three professional references to RA Recruitment at [RArecruitment@thegreatbasininstitute.org](mailto:RArecruitment@thegreatbasininstitute.org). Please write “BLM Idaho ESR Monitoring Logistics Lead” in the email subject line and include where you found this position in your cover letter.

We conform to all the laws, statutes, and regulations concerning equal employment opportunities and affirmative action. We strongly encourage women, minorities, individuals with disabilities and veterans to apply to all of our job openings. We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, sexual orientation, gender identity, or national origin, age disability status. Genetic Information & Testing, Family & Medical Leave, protected veteran status, or any other characteristic protected by law. We prohibit retaliation against individuals who bring forth any complaint, orally or in writing, to the employer or the government, or against any individuals who assist or participate in the investigation of any complaint or otherwise oppose discrimination.