

Summer Field Opportunity: Aspen Ecology Research Technician

Aggie Handshake # 4360838

Job Description: We are hiring two seasonal research technicians to assist with aspen ecology and fire ecology research. These technicians will work with two masters students, Allie Trudgeon and Kristin Nesbit, on a couple of research projects focused on aspen ecology and restoration. These projects include surveying forest stand structure, composition, diversity, regeneration, herbivore use, and fuel dynamics on pre- and post-treatment aspen stands that are treated by roller-felling and in nearby unmanaged aspen stands. Data collection will require utilization of technical forestry equipment. Field work will occur in remote, steep, and rugged areas, at elevations of 8,000-11,000 feet, and under variable weather conditions. Some data collection sites were bulldozed in late fall and will be challenging to access by foot with dead and downed trees. A positive attitude and willingness to learn will be crucial. The position is based out of Logan, UT and transportation to the field sites is provided.



Salary: \$12 per hour. All food is also provided during research trips.

Time frame: Mid-May through end of August

Schedule: Up to 40 hours per week, typically eight 10-hour days with six days off.

What is provided: All food and group gear (stoves, fuel, cookware, research equipment etc.)

What you need to provide: Personal camping and field work gear (backpack, tent, sleeping bag, field-appropriate clothing etc.)

Qualifications: Candidates must have a valid driver's license and be able to travel away from Logan for at least 20 days per month during the summer field season. Flexibility with scheduling may be necessary. Candidates must be able to work outdoors in a variety of conditions, and be able to carry up to a 30-lb pack across steep and rugged terrain. Candidates should have effective communication skills and respect for fellow crew members. Preferred qualifications include:

- Previous experience on a field research crew
- Knowledge of the principles and techniques of ecology and/or forestry
- Knowledge of modern research methods and data collection
- Experience with navigation by compass and GPS
- Botany experience identifying understory plants in aspen stands
- Computer skills including spreadsheet, R, and database software
- Backcountry first aid skills, such as Wilderness First Responder certification

Apply: Please apply on Handshake ("Aspen Ecology Research Technician"; Job #: 4360838). Applications received by February 15 will be given hiring preference.

Contact: With questions, please contact –

Allie Trudgeon at allietrudgeon@gmail.com or Kristin Nesbit at kristin.nesbit5@gmail.com