



COLORADO NATURAL HERITAGE PROGRAM Position Announcement



TITLE:	Colorado BLM Aquatic AIM Monitoring Lead and Field Technicians
POSITION TYPE:	Full-time, temporary
NUMBER OF POSITIONS:	6 in total, 3 Lead Technicians and 3 Field Technicians
WORK LOCATIONS:	Multiple locations throughout Colorado
PAY RATE:	\$15.00–\$18.00, depending on experience and position. Per diem when traveling beyond base location. Health insurance provided.
DURATION:	4 months (May–August 2019) with potential for extension

Summary of Positions

In partnership with the Colorado Bureau of Land Management (BLM), the Colorado Natural Heritage Program (CNHP) is seeking experienced field technicians to collect stream monitoring data through BLM's Aquatic Assessment, Inventory and Monitoring (AIM) initiative. Successful applicants will be trained in Aquatic AIM sampling protocols by the BLM's National Operations Center and will sample stream habitat for wadeable rivers and streams on BLM lands throughout Colorado.

All Technicians must be available for the weeklong training starting May 6, 2019, in Grand Junction, Colorado.

Three field teams of two technicians each (1 Lead Technician and 1 Field Technician) will be hired. Each team will be stationed in a separate BLM Field Office: one each in Craig, Montrose, and Monte Vista, Colorado. The teams will work closely with Colorado BLM Hydrologists and Fisheries Biologists within the Field Offices. Crews will spend 4–8 days in a row in the field, often camping away from the Field Office location. Data collection will include water quality sampling, stream habitat data, and benthic macro invertebrates. Field protocols can be found here:

https://www.blm.gov/sites/blm.gov/files/documents/files/TR_1735-02.pdf.

Lead Technician positions may start up to 2 weeks in advance of the field season (estimated start date late April) to plan field season logistics and scout field site. The Lead Technician will be responsible for supporting and managing crew safety and wellbeing, coordinating field logistics and scheduling, managing the crew's equipment, and completing administrative paperwork. Before, during and after field data collection, the Lead Technician will be responsible for the organization and quality control of all AIM data collected using both paper forms and iPad tablets.



Qualifications for All Positions

1. Coursework in ecology, natural resources, range management, or related field required for all positions. A completed B.S. degree is preferred for all positions and required for Lead Technicians.
2. Field experience collecting scientific data required for all positions. Experience with stream habitat, water quality, macro invertebrates, and/or other environmental data preferred.
3. Experience with aerial photography (Google Earth), navigating with a topographic map, and use of GPS preferred for all positions and required for Lead Technicians. Experience with ArcGIS preferred for Lead Technicians, but not required.
4. Willingness and ability to work long hours and unusual schedules, travel extensively during the field season, share living quarters in rustic field housing, bunkhouses, and car camping, and potentially backpack and hike long distances (up to 10 miles / day) while carrying a heavy pack (up to 40 lbs) required for all positions.

5. Willingness and ability to work with a positive attitude in field conditions that include exposure to inclement weather, rugged terrain, hot or cold weather (30–110° F), mosquitos, and poisonous plants, all while maintaining a strong commitment to team safety *required* for all positions.
6. High degree of comfort wading in all types of streams including those with slick rocks, boulders, fast water, cold water, deep mud, and log jams is *required* for all positions.
7. Careful attention to detail and strong written and organizational skills to complete lengthy field forms *required* for all positions. Experience collecting data electronically using tablets or other devices preferred for all positions.
8. Strong oral communication skills for professional interactions with BLM staff and private landowners *required* for all positions.
9. A valid driver's license *required* for all positions. Experience driving 4x4 vehicles on rough roads preferred.
10. Wilderness First Aid or other field safety training preferred for all positions.

Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

To apply email resume, cover letter, and three references (with phone numbers) to Joanna Lemly at Joanna.Lemly@colostate.edu. Please indicate if you would like to be considered for the Lead Technician.

First consideration of applicants will begin February 25, 2019. Applications will continue to be accepted until all positions are filled or until April 30, 2019, whichever comes first. Applicants for the Lead Technician Position are encouraged to apply early.

Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct **background investigations** for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.



Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

