COLORADO NATURAL HERITAGE PROGRAM
Position Announcement

TITLE: Wyoming Stream Monitoring Technician

POSITION TYPE: Full-time, temporary

NUMBER OF POSITIONS: 1 Field Technician

WORK LOCATIONS: Wyoming

PAY RATE: $16.00–$17.50, depending on experience.
$42.50/day per diem when traveling beyond base location. Health insurance provided.

DURATION: May–September 2022

Summary of Positions
In partnership with the Wyoming Bureau of Land Management (BLM), the Colorado Natural Heritage Program (CNHP) is seeking an experienced field technician to collect stream monitoring data through BLM’s Lotic Assessment, Inventory and Monitoring (AIM) Program. Successful applicants will be trained in Lotic AIM sampling protocols and will sample stream habitat for wadeable rivers and streams on BLM lands throughout Wyoming. All Technicians must be available for the weeklong training May 16th–21st.

One field technician will be hired by CNHP. The technician will work on a team of 3 members, one lead technician and one Riparian Botanist. The crew will begin field preparations starting May 9th and will collect data through August. The team will work closely with Wyoming BLM hydrologists and fisheries biologists and CNHP ecologists. Crews will typically spend 6-8 days in a row in the field, camping on BLM land. Data collection will include water quality sampling, stream habitat data, and benthic macroinvertebrates. Field protocols can be found here: https://aim.landscapetoolbox.org/wp-content/uploads/2020/05/Lotic_FieldProtocolForWadeableSystems_TR1735-2.pdf

The Lead Technician will begin work in advance of the field season to plan field season logistics and scout field sites. 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, quality control, and submission of all AIM data collected.

Qualifications for All Positions

1. Coursework in ecology, natural resources, range management, or related field is 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, macroinvertebrates, 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, car camp, 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), mosquitoes, 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 Tess Webb at **Tess.Webb@colostate.edu**. Please indicate if you would like to be considered for the Lead Technician.

First consideration of applicants will begin January 3rd, 2022. Applications will continue to be accepted until all positions are filled or until April 30, 2022, whichever comes first.

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.

As of August 16, 2021, Colorado State University has mandated vaccinations against COVID-19. Faculty and staff are required to submit their vaccine status or declare an exemption. More information about the **vaccination mandate** can be found [here](#).

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