



**ECOLOGIST  
FULL-TIME, EXEMPT**

**WHAT WE'RE LOOKING FOR**

The BEMP Ecologist is an integral member in data collection, processing, entry, and checking for all BEMP datasets so that the data are ready to be passed on for analysis and reporting. They are a mentor and educator for students, K-12 and University. They oversee students collecting data in the field and engage them through environmental education activities or lessons relevant to the Middle Rio Grande and riparian systems. The Ecologist also assists students and/or interns in data processing and materials preparation. They collaborate with other BEMP staff to support and participate in BEMP events and work directly with the Science Manager to address field and data needs.

**RESPONSIBILITIES**

**• Field Related--**

- Participate in the data collection with staff, K-12, and university students for monthly monitoring and arthropod pitfall trapping data collections.
- Participate in the collection of the following BEMP data sets in coordination with the Science Manager:
  - Temperature logger deployment and collection
  - Pressure Transducer deployment and collection
  - Fuel Load/Woody Debris data collection
  - Cottonwood Diameter at Breast Height (DBH) monitoring
  - Conduct GPS surveys of BEMP sites on an as needed basis
  - Tamarisk Leaf Beetle (TLB) monitoring
  - Water Quality monitoring
- Maintain trail systems across sites so students and staff can access collection materials safely
- Maintain site integrity, replace missing or vandalized materials
- Assist in other field related tasks as needed (e.g., Rapid Assessment, new site installation)
- Maintain and organize data collection equipment

**Education/Outreach Related--**

- Provide educational instruction to K-12 student groups in the bosque while collecting data
- Assist in BEMP report writing
- Assist with planning and participating in major BEMP events:
  - Crawford Symposium
  - BEMP Congress
  - Fall Field Tour

**Office/Lab Work--**

- Participate in processing the following datasets in the lab: litterfall, tamarisk leaf beetle, surface active arthropods
- Enter and organize data that have been downloaded or from field and lab data sheets into digital databases for the following datasets: litterfall, water quality monitoring, vegetation surveys, surface active arthropods, tamarisk leaf beetle, fuel load, DBH, temperature loggers, and pressure transducers
- Track the progress of datasets through tracking forms as data are collected, entered, or checked
- Gather and check in all litterfall collected, dry it in the drying ovens and organize for processing
- Gather and check in all arthropods collected, place them in the freezer for later processing
- Alert the Science Manager of any missing data or data abnormalities
- Calibrate water quality monitoring equipment as needed
- Gather and disseminate equipment for upcoming data collections

**Other--**

- Other duties as assigned by the Executive Director, Science & Research Director, and Science Manager
- Participate in meetings with partner organizations
- Create relationships with partners
- Be a mentor to students and interns

**Additional Opportunities:****Education/Outreach Related--**

- Assist with the Bosque Internship course taught at UNM (mainly in-field and lab classes).
- Prepare oral or poster presentations on a variety of topics or datasets to be presented at conferences, events for the general public, or scientific community.

**Other--**

- Sit on the Risk Management Safety Team designated to establish and create safety guidelines

**QUALIFICATIONS AND EDUCATION REQUIREMENTS**

- At least 4 years of combined education and/or experience in science, education, or related environmental field.
- A strong foundation of ecological knowledge in either or both an Indigenous or Western science perspective (southwest riparian ecosystems preferred).
- Demonstrated ability to write clearly and succinctly for a variety of audiences including an aptitude to communicate scientific concepts.
- Must successfully pass both driving and criminal background checks.

**PAY AND BENEFITS**

BEMP has a competitive nonprofit pay scale that is based on experience and education. We have a very generous paid time off policy, and also offer health insurance coverage and a retirement program.

**APPLICATION MATERIALS**

Applicants should email a cover letter and resume to [applicant@bemp.org](mailto:applicant@bemp.org) no later than May 21, 2021. The cover letter should not be a summary of the resume; please clearly and succinctly tell us why you want the job and how you would serve our BEMP data collection efforts.

**NON-DISCRIMINATION AND DISABILITY POLICY**

BEMP is an equal opportunity employer and makes all employment decisions, including those related to recruitment, hiring, training, promotion, and recognition of individuals on the basis of their ability and job-related qualifications and without regard to race, gender, religion, national origin, sexual orientation, disability, or any other classification proscribed under applicable federal, state, or local law.

We actively seek diversity among staff. BEMP complies with the law regarding reasonable accommodations for employees with disabilities. Applicants requiring reasonable accommodation in order to participate in the application/interview process are requested to contact us to arrange such accommodation (505) 898-6388.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, age, gender identity, or national origin.

BEMP will not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. BEMP agrees to take affirmative action to employ and advance in employment individuals with disabilities, and to treat qualified individuals without discrimination on the basis of their physical or mental disability in all employment practices, including the following: i.

Recruitment, advertising, and job application procedures;

ii. Hiring, upgrading, promotion, award of tenure, demotion, transfer, layoff, termination, right of return from layoff and rehiring;

iii. Rates of pay or any other form of compensation and changes in compensation;

iv. Job assignments, job classifications, organizational structures, position descriptions, lines of progression, and seniority lists;

- v. Leaves of absence, sick leave, or any other leave;
- vi. Fringe benefits available by virtue of employment, whether or not administered by the contractor; vii. Selection and financial support for training, including apprenticeship, and on-the-job training under 38 U.S.C. 3687, professional meetings, conferences, and other related activities, and selection for leaves of absence to pursue training;
- viii. Activities sponsored by the contractor including social or recreational programs; and
- ix. Any other term, condition, or privilege of employment.

In addition, BEMP will not discriminate against any employee or applicant for employment because he or she is a disabled veteran, recently separated veteran, other protected veteran, or Armed Forces service medal veteran in regard to any position for which the employee or applicant for employment is qualified. BEMP agrees to take affirmative action to employ, advance in employment and otherwise treat qualified individuals without discrimination based on their status as a disabled veteran, recently separated veteran, other protected veteran, or Armed Forces service medal veteran in all employment practices, including the nine points enumerated above.