

**Environmental Educator – 60% Part Time**  
**With potential to increase to 80% or full time based on funding**  
Bosque Ecosystem Monitoring Program (BEMP)  
Albuquerque NM

**Overview of the Organization:**

The Bosque Ecosystem Monitoring Program ([BEMP](#)) is a local citizen science organization in the central New Mexico region that focuses on student engagement in the local riverside forest, or bosque. It is a partnership of Bosque School and the University of New Mexico Department of Biology. BEMP provides over 8,000 students, teachers, and members of the public with environmental education and science research opportunities annually.

**BEMP's Mission:** Science, education, and stewardship of the Rio Grande and its watershed through long-term, hands-on student research of ecosystem response and function to inform public policy.

**About the Position:**

This individual will work with other BEMP Educators to deliver exciting hands-on education programming and curriculum related to the ecology of the bosque, or riparian forest around the Rio Grande and its watershed in both in the field and in classroom settings. Students in the existing BEMP network range from ages 8 to 18, and BEMP Educators work with public, private, parochial, tribal, charter, and home school groups. We are looking for someone who is excited about introducing rigorous science education to Albuquerque's diverse student population.

BEMP seeks an individual who is flexible and ready to adapt to new situations on the fly. The successful applicant should be a reliable and dependable team-member, communicative and personable, and should be excited about fostering curiosity in students about the natural world. Strong organizational skills are a must. The work involves some evening and weekend assignments, with off-setting time off. On a regular basis the employee will be outdoors, in and along the Rio Grande and bosque on and off uneven trails in a variety of weather conditions. The employee needs to be able to lift about 25 pounds and walk 1-2 miles. Employee must be a cheerful team member in all field conditions and classroom settings.

Key Responsibilities

- Teach the 10+ core [BEMP classes](#) about the bosque ecosystem to students in elementary, middle and high schools around Albuquerque metro area throughout the school year.
- Lead and facilitate [BEMP Study Trips](#) in the bosque near Bosque School.
- Coordinate the [Stormwater Science program](#) with supervisory assistance from the Education Coordinator.
- In cooperation with BEMP's Education Coordinator, ensure that BEMP education efforts are vibrant and content-rich learning experiences that connect students to their home watershed through student research that is developmentally and culturally appropriate.
- Communicate clearly, promptly, and respectfully with teacher partners and associates about class schedules, modifications to lessons, etc.
- Manage the risk and safety of groups of ~30 students when out in the bosque
- Work in a collegial and positive manner with fellow BEMP staff, including participation in professional development opportunities, meetings, 360\* Reviews, retreats, tours, events, and other special programs, as needed.



- Participate in BEMP's field science and research activities, especially monthly monitoring, arthropod pitfall trapping, and other core activities as assigned by BEMP's Science Coordinator.
- Other duties as assigned.

### Qualifications Requirements

- Bachelor's degree in education, a science discipline, or related field and at least 2 years relevant work experience including at least 1 year of K-12 teaching (formal or informal settings)
- A "can-do" attitude, an enthusiasm for taking on new projects, and an optimistic and flexible approach to working with others
- Knowledge of education reform efforts
- Strong ecological knowledge (southwest riparian ecosystem knowledge preferred)
- Demonstrated ability to deliver content-rich, culturally appropriate curriculum to a wide variety of students
- Dynamic educator able to challenge and engage K-12 students with field, lab, classroom, and analytical learning experiences
- Great flexibility and multi-tasking skills. A typical day might involve being in the field collecting data with a bilingual Spanish speaking elementary class in the morning and then leading a water chemistry lab in a classroom with an advanced placement high school class in the afternoon. In between might involve travel to and from sites, and emailing.
- Able to pass both a driving and criminal background check.

### Desired Qualifications

- Spanish speaker
- Experience working with a wide range of students especially from Hispanic, Native American and/or New Mexican communities
- Wilderness first aid certification (can be acquired through BEMP if hired)

Position is located at BEMP's partner organization Bosque School in Albuquerque New Mexico. **Please send a resume and cover letter to [bemp.job@bosqueschool.org](mailto:bemp.job@bosqueschool.org) by 31 August 2017.**

Finalists will be asked to provide references.

Preferred start date: **September 2017**, with a 1 year contract eligible for review on an annual basis.

Salary Range: \$17 to \$18 per hour

### Non-Discrimination and Disability Policy

Bosque School 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 faculty and administration as well as among students. The school 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 the School in order to arrange such accommodation (505) 898-6388.