



Summer High School Internship for the *Bosque Ecosystem Monitoring Program (BEMP)*

A Position Based at the University of New Mexico starting in June 2019

Position will range from 10 – 19 hrs per week

About the High School Intern Position

The Bosque Ecosystem Monitoring Program (BEMP) seeks two high school students for paid internships with the UNM division of BEMP. This is an opportunity to experience the work of biologists in the field and lab. The interns will be employees of Bosque School, but will be working primarily at BEMP's UNM office and lab in Casterter Hall and in the field at various BEMP sites. The position is an at-will, hourly position, which extends from June 2019 to early August 2019. The High School Interns will each be paid \$11.00/hour for 10 -19 hours per week. The hours are flexible and BEMP will work with the students to establish official work days and time frames.

About the Organization

BEMP (www.bemp.org) annually provides environmental education and community science programming for up to 10,000 students, teachers, and the public, mostly from backgrounds underrepresented in science. BEMP is a partnership of Bosque School and the University of New Mexico, Department of Biology and has a network of 34 field monitoring sites stretching from the Northern Pueblos to Las Cruces. 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.

BEMP datasets:

- depth to groundwater & adjacent ditches
- precipitation
- surface-active arthropod pitfall trapping
- temperature – air and subsurface
- litterfall – forest productivity
- vegetation cover
- fuel load
- water chemistry
- tamarisk leaf beetle distribution and abundance
- pressure transducers

BEMP data are used by land and natural resource managers to help inform decisions and policy within the bosque. Data are also shared with other researchers and incorporated into larger UNM-sponsored bosque research efforts.

Key Responsibilities

- Sorting litterfall and arthropods in the lab (no prior experience necessary – on job training provided)
- Prepping materials for data collection
- Participating in field data collection
- Attending booth events if available
- Attending staff meetings if available
- Presenting to BEMP staff/student group about summer internship
- Maintaining trails

Qualifications

- Applicants must have a demonstrated interest in the environment
- Applicants should have strong attention to detail, enjoy hands-on learning, and be independent workers
- Applicants must have been in high school for the 2018-2019 school year
- Applicants with prior BEMP experience will be given priority
- Applicants with backgrounds underrepresented in the sciences are welcomed and encouraged

Desired Qualifications

- General scientific and ecological knowledge (Southwest riparian ecosystem knowledge preferred)
- Spanish speaker
- Ideal candidates will have prior experience with BEMP in either the K-12 or college setting and/or a demonstrated sustained participation over time with citizen science programs

Position Details

- Position is based at the University of New Mexico, Albuquerque, NM with most work taking place at either Bosque School, BEMP's UNM offices, or in the field
- The position is part-time, 2-3 days per week ranging from 10 – 19 hours per week depending on student's schedule
- The position is supervised by the BEMP Science Coordinator based at UNM

Interns will regularly be outdoors—in and along the Rio Grande and its riverside forest—on and off uneven trails in a variety of weather conditions. Employees need to be able to lift 25 pounds and are expected to be a positive team member in all field conditions.

Application Materials and Process

Applicants should email the following 3 documents to the hiring committee at:

bemp.job@bosqueschool.org with the subject line **BEMP UNM INTERNSHIP**

Deadline for submission of applications is 13 May 2019 (positions open until filled).

1. **Application** (attached to this advertisement)
2. **Cover letter**
3. **Resume**

Start/End Dates

BEMP prefers the internship to start the first week in June 2019 through early August.

Non-Discrimination and Disability Policy

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.

www.bemp.org

**APPLICATION FOR HIGH SCHOOL SUMMER INTERNSHIP
WITH THE BOSQUE ECOSYSTEM MONITORING PROGRAM (BEMP)**

Alteration of the formatting of this application is acceptable, however the questions must remain the same

Name: _____ Date: _____

Phone Number: _____ Email address: _____

Current School: _____

Status next school year (circle or highlight one): Sophomore / Junior / Senior / Just Graduated

1. What aspect of the Bosque Ecosystem Monitoring Program (BEMP) are you most interested in? Why?

2. How might this internship impact your future?

3. What do you want to do after high school?

4. Why should we hire you for this position?

5. Do you enjoy spending time outdoors? What types of activities do you like to do?

6. Do you have a reliable way to get to UNM for work?

Reference Information:

Cannot be anyone related to you.

Name	Phone	Email	How does this person know you?	# years he/she has known you