Overview of Partner Organizations and Job:

The Educator/Biologist will work as a 'Phenology Network Coordinator' to assist Local Phenology Leaders and their volunteer groups in tracking changes in plant and animal life cycle events (phenology) at multiple locations along the Rio Grande as part of larger citizen science efforts including Nature's Notebook and the Bosque Ecosystem Monitoring Program.

The Rio Grande Phenology Trail (RGP Trail) (www.usanpn.org/nn/RioGrandePhenologyTrail) was created in 2014 to bring together like-minded organizations to better understand the changing phenology of the Middle Rio Grande watershed. The Trail began with phenology monitoring of focal species at Valle de Oro National Wildlife Refuge, the first urban wildlife refuge in the Southwest, and has since expanded to include six locations from Santa Fe in the north to Sevilleta National Wildlife Refuge in the south.

The Bosque Ecosystem Monitoring Program (BEMP) hosts one of the Rio Grande Phenology Trail locations and 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 10,000 students, teachers, and the public with environmental education and science research opportunities annually.

Nature’s Notebook (www.usanpn.org/natures_notebook) is a project of the USA National Phenology Network (USA-NPN, www.usanpn.org). Weekly monitoring will result in scientific data that will provide information on seasonal changes in plant and animal species along the Rio Grande corridor. This information will be used to meet management and outreach goals at the various Trail locations, and will be summarized and presented back to local communities and schools. In order to best understand how this region is being impacted by a changing climate, the Rio Grande Phenology Trail will amass at least 7-10 years’ worth of observation data. A main focus of this position will be to create a sustainable monitoring program that will endure long after the year-long position is complete.

This individual will work with other BEMP Educators to develop and deliver exciting hands-on education programming and curriculum related to the Rio Grande Phenology Trail, both in the field and in classroom settings. The Educator/Biologist will also possibly assist with the University of New Mexico Bosque Internship class, held weekly at UNM. Students in the existing BEMP and Nature’s Notebook programs range from ages 8 to 18.

We are looking for someone who is flexible and ready to adapt to new situations on the fly. The successful applicant should be a reliable and dependable team-member, and should be excited about fostering curiosity in students about the natural world. Strong communication and organizational skills are a must.

Job duties will include:

- Supporting the RGP Trail’s Local Phenology Leaders (LPLs) by organizing regular check-in meetings (quarterly), relaying feedback to staff at the USA National Phenology Network, and providing resources and trainings for the LPLs as needed (with support from the USA-NPN)
- Organizing trainings for new volunteers and calibration trainings (to ensure consistent data collection between sites) for experienced volunteers
- Working with local schools in the BEMP network to involve them in phenology monitoring at various Trail locations and BEMP sites
- Involving students at BEMP sites and visitors to Valle de Oro NWR (and other interested Trail locations) in making observations via paper datasheets/smartphones
- Organizing social events, seminars, and other activities for volunteers to ensure retention in the program
- Creating additional monitoring sites for monarchs and bumble bees at Valle de Oro NWR (and other interested Trail locations)
- Maintaining social media outlets (Facebook, Instagram, Twitter, etc.) as a means to strengthen connectivity within the community of Trail members.
- Promote awareness of USA-NPN and Nature’s Notebook by attending related events for Valle de Oro and BEMP as a representative of all 4 programs.
- Writing a bi-monthly newsletter to share results, resources, and stories from the Trail
- Creating data summaries, visualizations, and stories to share with Trail volunteers and the public
- Possibly expanding the Trail by reaching out to other potential partners and supporting new Trail partners, as needed
- Complete an annual written report and plan for the future for ensuring the sustainability of the position

Required Qualifications:
- Bachelor’s degree with experience in field biology, environmental education, or related work
- Outstanding written and verbal communication skills
- Demonstrated experience in program coordination and volunteer management
- Desire to work with volunteers, students, and the public
- Ability to work from two locations – Bosque School (where the BEMP offices are) and Valle De Oro National Wildlife Refuge
- Familiarity with social media outlets

Desired Qualifications:
- Demonstrated experience with data summary and analysis and report writing
- Demonstrated experience teaching, curriculum and lesson development, and creation of training modules
- Demonstrated experience creating data visualizations appropriate for the public
- Spanish Speaker
- Previous experience working on citizen science projects or initiatives

Application Materials:
Applicants should email a cover letter and resume to bumped.job@bosqueschool.org. Preferred deadline for submission of applications is September 30th, 2016. Position is open until filled. Finalists will be asked to provide references.

Prefer by October 15th, 2016. 1 year (October 2016-September 2017)

The position is an employee of the Bosque Ecosystem Monitoring Program (BEMP) within Bosque School. It is an 80% position. Salary: $28,320 + benefits. Health and other benefits are provided as if full time, except for sick, vacation, and paid holidays which are prorated at 80% of full time employee from Bosque School’s staff schedule. Flexible on which four days a week employee works. Position has the potential to go to 100% full time employee if additional funding is secured.
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.