

## **Columbia Environmental Research Center, USGS**

Columbia, MO

### **Post-doctoral opening**

We will be hiring a GS-9 Biologist for a 4-year term position to assist in the study of Unionid (Freshwater mussel) abundance and spawning behavior through the analysis of eDNA transport and detection in river systems. Responsibilities include qPCR assay design, field sampling at two locations (VA/ TN and MO), laboratory studies, sample processing and qPCR, and the potential for being involved in particle transport modeling and occupancy modeling. The position involves working with a team of specialists in the following fields: freshwater mussel biology and endangered species management, eDNA and conservation genetics, molecular biology, hydrology/ geomorphology, and statistical modeling. This is a post-doc level position. The candidate is expected to manage projects, develop and test assays, manage field work, analyze data, and coauthor and lead the writing of manuscripts.

Expected start time June 2019.

If interested contact, Katy Klymus; [kklymus@usgs.gov](mailto:kklymus@usgs.gov) for more details. We will send out a link to the job opening on USAjobs once it is posted.