ECOLOGY INTERN 2019

The Bronx River Alliance’s Ecological Restoration and Management Program works to protect, restore, and improve water quality and ecosystem health within the Bronx River watershed, including hands-on fieldwork, education, public outreach, and data analysis for scientific reporting.

INTERN RESPONSIBILITIES: The Bronx River Alliance is looking for an Ecology Intern to help with the following projects:

- Assist Ecology staff (BxRA) and Bronx River Project Manager (NRG) in tasks relating to:
  - Diadromous fish and eel passages monitoring
  - Water quality monitoring, including field and laboratory sampling and data analysis
  - Biotic integrity testing, including fishes and benthic macroinvertebrates
  - Outreach to community stakeholders on water quality and other river issues
  - Project WASTE, our trash collections and assessment program
    - Lead in-field events with BxRA Staff and volunteers
    - Data entry, management, analysis
- Social media and newsletter posts with up-to-date information
- Assist Conservation Crew in fieldwork to manage invasives, restore native plant species, and install/maintain raingardens along the Bronx River
- Other tasks as needed

QUALIFICATIONS/SPECIAL SKILLS/AREAS OF INTEREST:

- Experience with data collection (water quality, wildlife, trash assessments, etc.) and analysis; experience with IDEXX is preferred
- Experience working outdoors; experience teaching outdoors preferred
- Interest in addressing water quality pollutants affecting the Bronx River
- Interest in community outreach and engagement
- Familiarity with social media applications and e-communication methods
- Ability to handle multiple tasks, keep track of details, and work independently
- Ecology/Natural Resources degree or coursework required
- Proficient with Excel; mapping/GIS skills a plus
- Ability to walk over uneven ground, wade in the river, carry up to 50 lbs. of equipment, and work outside in hot/cold/rainy conditions

ADDITIONAL INFORMATION/COMMENTS:

Position is both office- and field-based. Schedule is flexible and may require some evening and weekend work. Must be comfortable working outside.

CONTACT PERSON: Michelle Luebke, Director of Environmental Stewardship – michelle.luebke@parks.nyc.gov or 718-430-4690