

Position Description

Environmental Education Department **Field Science Coordinator**



Reports to: Director of Science & Stewardship
Hours/Week: 24 FLSA: Non-Exempt

Hudson River Park Trust (the Trust) seeks a Part Time Field Science Coordinator to help achieve the Trust's mission of protecting and managing the Hudson River Estuarine Sanctuary through science, stewardship and education. This position is an excellent opportunity for those interested in urban environmental science through the development, implementation and reporting of Park monitoring and citizen science projects. Selected staff will gain a greater understanding for local estuarine research and habitat enhancement efforts.

Background:

The Trust is a public benefit corporation created by an act of the New York State Legislature and a 501(c)(3) charitable organization. The mission of the Trust is to design, construct and maintain a prominent, and heavily used, 4 mile long waterfront park on the west side of Manhattan. The Park includes landscaped public piers and display gardens, lawn areas, ecological planting zones, athletic fields, esplanades, docks, public sculptures and other special features. The Trust covers its \$27 million annual operating budget through parking revenue, rents from commercial facilities, permits, fees, grants, donations generated by a "Friends" organization and other private sources. The Park accommodates approximately 17 million visits by the public each year.

The Part Time Field Science Coordinator's time will be largely spent on a combination of estuary research, habitat enhancement, animal husbandry, and stewardship responsibilities. Hudson River Park implements a number of water quality, oyster research, marine debris, eDNA, and habitat health initiatives that demand strong organization skills, robust science interest, and experience in field research. The Field Science Coordinator will support data collection, instrument and science resource maintenance, and analysis of the Park's environmental monitoring and citizen science work. Time will also be spent supporting the training and mentoring of seasonal science park staff and interns.

Responsibilities/Duties include, but are not limited to, the following:

- Implement the Trust's research and science projects on such topics as oysters, marine debris, fish diversity, eDNA, water quality, bacteria, habitat enhancement and compost
- Maintain and calibrate the Trust's two water quality monitoring stations (YSI sonde and meteorological equipment)
- Assist in the maintenance of river aquaria and filtration equipment
- Facilitate the Trust's public citizen science and monitoring programs at outdoor locations throughout the Park, including Shell-ebrate Oysters, Community Ecopaddle, and more

- Analyze and report on the Trust's research and citizen science endeavors
- Mentor seasonal staff, college and high school interns and community stewards
- Develop STEM resources to be used in programming
- Otherwise assist department with tasks as needed

Required Education and Experience:

- Completed a Bachelor's Degree in environmental, marine, biological, geological science or a related field
- Experience in field research is required
- Project management, leadership and mentorship experience is preferred
- Strong interest in conducting field research in an urban estuary is necessary
- Comfort interacting with members of the public in a professional manner
- Must be able to work as a part of a team, multitask and problem solve
- Strong organization and communication skills required
- Ability to follow through on several tasks with time sensitive deadlines
- Willingness to get muddy, interact daily with the river, practice catch and release fishing and handle live animals is required
- Familiarity with the Hudson River or estuarine systems is preferred
- Ability to lift around 50 pounds, work outside in all weather conditions and occasionally work on weekends is required
- A valid driver's license is required
- Must be comfortable riding a bicycle, sometimes in crowded conditions

Compensation/Benefits:

- \$18.00 per hour, there are no benefits associated with this position
- This position starts in April 2018
- The Field Science Coordinator will work up to approximately 24 hours per week year round. Actual schedule is flexible; however, candidate must be able to commit to at least two full (9am-5pm) weekdays per week. Candidate must be available to work occasional weekends and some evenings with advanced notice.

Application Process:

Interested applicants are to submit a cover letter, resume and the names and contact information of three references to Kate Yarhouse, Director of Human Resources at resumes@hrpt.ny.gov. **Indicate Job Code: HRPT-PTFSC in the subject line of the email.**

No phone calls please.

More information on the Hudson River Park is available at:

www.hudsonriverpark.org

The Hudson River Park Trust is an Equal Opportunity Employer

Pursuant to Executive Order 161, no State entity, as defined by the Executive Order, is permitted to ask, or mandate, in any form, that an applicant for

employment provide his or her current compensation, or any prior compensation history, until such time as the applicant is extended a conditional offer of employment with compensation. If such information has been requested from you before such time, please contact the Governor's Office of Employee Relations at (518) 474-6988 or via email at info@goer.ny.gov.