ESTUARIO PROJECT COORDINATOR- CITIZEN SCIENTIST CERTIFICATION PROGRAM

CONTRACT ANNOUNCEMENT

The San Juan Bay Estuary Program (ESTUARIO) is seeking interested candidates to support the Water Quality Monitoring and Citizens Science Coordinator as Estuario Project Coordinator for the Citizen Scientist Certification Program. The Estuario successfully established its Citizen Science Certification Program in Fiscal Year 2018, creating a Volunteer Water Quality Monitoring Program curriculum. The Estuario used the example of its successful Volunteer Water Quality Monitoring Program to create the module for Participatory Bird Censuses and the Reduction and Characterization of Microplastics. Each of these modules is comprised of an introductory theory component, fieldwork, and additional workshops to deepen understanding of specific topics. The Estuario also achieved the endorsement of this curriculum by the Rio Piedras Campus of the University of Puerto Rico (UPR). The Department of Environmental Sciences of the UPR agreed to house the curriculum as a seminar included in its course offerings. An internship elective course was developed with both the Department of Environmental Sciences and the Department of Geography at UPR-RP. The Estuario will also continue to build partnerships with other educational institutions and other organizations to continue recruiting students and citizens interested in becoming certified.

This year with the support of other funds, the Estuario will develop the curriculum for a new Coastal Resilience module focused on tropical coastal ecosystems, including mangroves, seagrasses, and coral reefs and highlight the interactions between these coastal ecosystems. The Estuario Project Coordinator will work closely with the Water Quality Monitoring and Citizens Science Coordinator and will carry out this new module and current modules as needed.

Responsibilities

* Carry out and coordinate the new Estuario Citizen Scientists Coastal Resilience module and Water Quality Monitoring modules. This includes:
  + Volunteer recruitment and involvement through coordination of workshops and field training through the Estuario’s Citizen Science Certification Program
  + Execute logistics and resources for workshops, events, meetings, field research, and community education
  + Collect field data and take metric measurements
  + Entering data collected into database
  + Provide education to the general public and area schools
  + Create education display materials for events and/or workshops
  + Work with planting, nurseries, orchards, management of green areas, mangroves, coastal ecosystems, including coral reefs and identification of corals.

REQUIRED QUALIFICATIONS:

* Bachelor’s degree in Natural/Environmental Sciences or related programs
* Previous experience working in planting, nurseries, orchards, management of green areas, preferably also in mangroves
* Experience working in and knowledge of coastal ecosystems, especially coral reefs: identification of corals.
* Physical skills in marine ecosystems: swimming, snorkeling, diving, etc.
* Own transportation and computer
* Available to work weekends and evenings
* Prior field work experience
* Works well independently and as part of a team, on the field, and behind a computer.
* Ability to effectively organize work, determine priorities, establish and monitor timelines, manage multiple projects simultaneously, and complete assigned tasks with minimal supervision
* Ability to effectively access and utilize computerized systems and equipment to complete assigned tasks, including; Microsoft Word, Excel, Outlook and PowerPoint; Adobe Acrobat; and other systems/programs as needed
* Ability to develop and maintain effective working relationships with co-workers, professional peers, the general public, to effectively work as a team and on individual assignments

How to Apply:

Interested candidates should submit a cover letter and resume/CV by email no later than September 13, 2021 to: [reclutamiento@estuario.org](mailto:reclutamiento@estuario.org). The email must be directed to reclutamiento@estuario.org, and must specify in the subject the title of the position, "Estuario Project Coordinator- Citizen Scientist Certification Program”.

THE SAN JUAN BAY ESTUARY PROGRAM

The San Juan Bay Estuary Program (SJBEP) is part of the National Estuary Program (NEP), created under Section 320 of the Clean Water Act (CWA), and managed nationally by the United States Environmental Protection Agency (USEPA). Its mission is to improve the water quality of the San Juan Bay Estuary. Per Section 320 of the CWA, each of the 28 entities affiliated to the NEP must submit to EPA Administrator a Comprehensive Conservation and Management Plan (CCMP) to guide the restoration efforts of the most important coastal ecosystems for the economy of the Nation. The main responsibility of each organization under the NEP is to coordinate and measure the implementation of the plan in partnership with the community, state, local, and federal governments and the Academia.

The Corporation for the Conservation of the SJBE provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or genetics.