

The Center for Tropical Biodiversity seeks Scientific Director

The Center for Tropical Biodiversity (CTB) is an initiative of the Puerto Rico Science Technology and Research Trust (PRSTRT) for the establishment of sensible conservation guidelines for Puerto Rico's rich biodiversity and for the development of scientific programs that ensure the discovery of products and technologies from biodiversity sources. To further its goals, the CTB has established a product development unit for the isolation, characterization, and testing of chemical compounds extracted from biological samples obtained from biodiversity research. We believe that some of the isolated new compounds could be further developed as pharmaceuticals, nutritional supplements, or agrochemicals.

Job Title: Scientific Director of Center for Tropical Biodiversity Program (CTB)

Reports To: Center for Tropical Biodiversity Program Director

Location/Hours: San Juan, PR. Full-Time position (40 Hours).

Purpose: The Scientific Director will directly supervise all the laboratory work and all tasks pertaining to the processing and management of biological and chemical samples, a process that includes fractionation, isolation, and testing of compounds. Finally, the Scientific Director will keep track of project goals, metrics, and timelines, while also communicating all issues pertaining to intellectual property protection to the PRSTRT's Technology Transfer Office.

Key Responsibilities and Duties:

- 1-Receive and manage biological samples and all the documentation pertaining to receiving and storing biological samples.
- 2- Provide training services for the use of instrumentation for the extraction and analysis of biological samples.
- 3- Coordinate the processing of samples: either chemical extraction or biological testing. Such testing may be done in-house or by a service provider.
- 4- Coordinate the purchase and receiving of items and services.
- 5- Coordinate the maintenance and proper function of instrumentation critical for project goals.
- 6-Participate in communication efforts to divulge the work of the Center.
- 7- Meet twice a week with CTBB Director, as requested and/or accordingly operational needs.

8. Provide office support for the needs of the CTB program, including meeting organization, report development, assessments, and research projects, as requested by the Program Director.

Since our organization is dynamic in nature, you can expect, anticipate, and assume that your job description will change to meet these challenges.

Qualifications and Technical Job Requirements:

- An energetic, forward-thinking individual with high ethical standards.
- Strong analytical skills.
- Exemplary organizational skills, attention to detail, and ability to prioritize and meet deadlines
- Ability to multi-task in a fast-paced work environment with fluctuating priorities and deadlines.
- Advanced skills in the analysis of chemicals by mass spectrometry, chromatography, and other chemical techniques.
- Excellent data management skills.
- Ability to work without direct supervision and efficiently manage tasks and time.
- Core Executive Qualifications: leading people, results-driven, leading change, and business acumen.
- Fully bilingual, spoken and written (English and Spanish).
- Solid teamwork experience working with senior management.

Education, Training, and Experience:

Ph.D. in Organic Chemistry, Analytical Chemistry, or Biochemistry preferably with experience in the isolation or analysis of natural products from biological samples. Some knowledge of mass spectrometry would be an advantage. Excellent oral and written communication skills are required. Knowledge of Good Laboratory Practices (GLP) the regulation framework is preferred, as well as experience in a leadership role.

Interested please contact through [Indeed.com](https://www.indeed.com)