Smithsonian
*Environmental Research Center*

**Position Announcement**

# Biological Science Technician (Ecology)

**Smithsonian Environmental Research Center (SERC)**
**Starting salary: $51,442 plus benefits (This is NOT a Federal position)**
**Application Period Closes July 28th, 2025**

**How to Apply:**
***To apply and for more information about the position, visit:***
***https://trustcareers.si.edu/en/postings/13838a5c-bf1f-47b2-830b-3f4b0b0e81fd***
***Your application package must include a current Curriculum Vitae, and cover letter summarizing interest in the position and relevant experience, and the names and full contact information (email, phone, postal address) of three references. For the CV, please include a description of your paid and non-paid work experience that is related to this job; starting and ending dates of each job (month and year); and average number of hours worked per week.***

***For questions about the position, please address inquiries to Dr. Andre Rovai (RovaiAS@si.edu).*** *Review of applications will begin on 29 July 2025 until the position is filled. Anticipated start date October/November 2025.*

**Overview:**
The Smithsonian Institution seeks an energetic, data- and field-oriented biologist to support the collation, curation and archival of published and unpublished coastal wetlands' soil properties datasets as well as the collection of environmental samples in coastal wetlands across the USA including its territories. The position is based in SERC's Coastal Landscape Ecology Lab, led by Dr. Andre Rovai, and is based in Edgewater, MD. It is a one-year renewable position with two years of funding anticipated. This is a full-time position with a comprehensive benefits package and requires occasional travel.

The Biological Science Technician will be part of the Coastal Carbon Network (CCN) and will have as primary duties collating, curating and archiving published and unpublished datasets on coastal wetlands' soil properties and maintaining the Coastal Carbon Atlas (CCA). In addition, as secondary duties, the Biological Science Technician will contribute to field research and data analysis for studies on coastal wetlands soil organic matter composition and fluxes, and changes in soil surface elevation in responses to changes in flooding and salinity levels across (but not limited to) multiple sites in Chesapeake Bay and Florida. Additional opportunities involve engaging and collaborating with other SERC affiliated labs and projects such as the Global Change Research Wetland (GCREW), an open skies natural observatory dedicated to unraveling the complex ecological processes that confer stability on coastal marshes as they respond to global environmental change.

The position requires a Bachelor's degree (Master's degree preferred) in Biology, Ecology, Marine Science, or related field. Competent data entry and carpentry skills are required preferably using R statistical computing environment. Demonstrated experience in coastal wetlands research is required (experience with soil sampling and sample processing for organic

matter, carbon, nitrogen and phosphorus determination). The applicant must be detail-oriented, responsible, and prepared to work in challenging field conditions (working on boats and within wetlands, hot and cold days, handling sample collections and instrument deployment/maintenance/use in the field). Practical knowledge of field research procedures in ecology of coastal wetlands, including delimitation of transects and plots for determination of wetlands vegetation biomass and traits as well as sampling of soil profiles.

The Smithsonian Institution provides reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation should contact WattC@si.edu or CoyleB@si.edu. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. To learn more, please review the Smithsonian's Accommodation Procedures. The Smithsonian Institution is an Equal Opportunity Employer. We believe that a workforce comprising a variety of educational, cultural, and experiential backgrounds support and enhance our daily work life and contribute to the richness of our exhibitions and programs. See Smithsonian EEO program information: https://www.si.edu/oeo.