

The Smithsonian Environmental Research Center (SERC) Biogeochemistry Lab is searching for an intern to assist in a coastal wetland restoration mapping project. We are looking for a student with experience and training in coding and data management and experience in contributing to environmental science research projects. Importantly we are seeking someone who learns quickly, loves to solve problems, has a passion for conservation science, and is a good collaborator.

During their experience the successful candidate will have the opportunity to learn advanced coding, GIS and Remote Sensing skills, will contribute towards building open-source research products, will be introduced to an extensive network of collaborators and stakeholders, and will learn a lot about the science and policy surrounding our coastal wetlands.

Helpful to have:

- Upper division class credit completed in Biology, Geography, or Environmental Science, or a related discipline.
- Passed a course in quantitative statistics, or demonstrated equivalent experience.
- The ability to code in R or Python, or a similar language.
- Enough applied coding, GIS, or Remote Sensing experience to be able to design and troubleshoot multi-step workflows.
- Some skills in data visualization.

This paid internship will start in October 2019 and continue for 10 weeks. Women and members of underrepresented communities are strongly encouraged to apply. To apply, please send a curriculum vitae, a personal essay, and contact information for two references to James Holmquist (HolmquistJ@si.edu). In your essay describe your interest in environmental studies, why you are interested in interning at the Smithsonian, and any relevant background experience. You may also use this section to describe your future career goals and how a SERC internship will help you. Essays should be no longer than 2 double-spaced pages. We look forward to hearing from you!

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