



SCIENCE AND POLICY INTERNSHIP

Clean Ocean Action

Summer 2017

Sandy Hook, NJ

This internship position with Clean Ocean Action (COA) is an exciting opportunity for a college student to gain valuable experience in marine science and policy research and programs. The intern will become an integral part of the COA staff, help to develop strategies, and participate in field activities. This intern should demonstrate experience in environmental science, environmental regulations, policy, computer skills, and the ability to work as part of a team. Course work and experience in marine science, chemistry, oceanography and environmental science/environmental chemistry is desired.

Water quality is one of the key focuses of COA's work. The Science and Policy Intern will be at the forefront of this work, as COA analyzes water quality data in specific waterbodies for pollutants, determines and advocates for the most protective standards available, and ensures that public safety and ecosystem health are maintained. This work will contain a rapid learning curve, and will provide a basic understanding of water quality standards in estuarine and marine environments.

In consultation with the Executive Director, Staff Scientist, and other staff, specific work may include:

- Review historical and current water quality data as it relates to recreational and human health criteria
- Research signage for bathing and human contact in stormwater/CSO impacted areas in the region, including compiling data, researching processes to advocate for signage, and possibly crafting a survey to monitor rate and incidence of waterborne illnesses and recreational water uses
- Assist with facilitation of a watershed citizen sampling program
- Assist with stormwater source tracking methods, outreach, organizing, and citizen engagement
- Research sand borrow areas and beneficial use of dredge material
- Advocate, communicate, and coordinate technical and policy issues with a diversity of people including policy, legal, and outreach experts, coalition members, media, students, and citizens
- Assist with citizen and public outreach, and organizational support including through social media

This summer internship is full time. The office is located within the Gateway National Recreation Area—Sandy Hook, NJ. **It is essential to the success of the program and the overall internship that the applicant lives within close proximity to the office.** No housing or transportation is provided. Office hours are 9am to 5pm, Monday – Friday. Monthly stipend and travel expenses (excluding commuting) are paid. College credit (arranged by the student with the university/college) is available. Start date is as early in May as possible and end date is as late in August as possible.

Interested applicants should demonstrate enthusiasm and basic knowledge of environmental issues, organizational and communication skills, creativity, and willingness to work hard. Applications will be accepted until position is filled. **To apply, send a cover letter, resume, writing sample, and a list of 3 references with affiliations and contact information to: business@cleanoceanaction.org with “Science and Policy Internship” as the subject line.**

About COA

Clean Ocean Action is a non-profit 501(c)3 organization dedicated to protecting marine water quality in the New York Bight (those waters between Montauk Point, NY, and Cape May, NJ, and to the continental shelf). COA is a broad-based coalition of over 115 active boating, business, community, conservation, diving, environmental, fishing, religious, service, student, surfing, and women's groups. COA identifies sources of pollution and takes actions to stop them using research, education, and citizen action. For more information about COA visit www.cleanoceanaction.org.