



**Cornell University**  
Cooperative Extension  
of Suffolk County



**Peconic Estuary**  
PROGRAM

**Position Title:** Peconic Estuary Program Internship: Horseshoe Crab Monitoring  
**Location:** Cornell Cooperative Extension of Suffolk County  
423 Griffing Avenue Riverhead, NY 11901

**Position Summary:** The Peconic Estuary Program (PEP) is an innovative partnership of local, state, and federal governments, citizen and environmental groups, businesses and industries, and academic institutions charged with carrying out the goals of improved water quality and ecosystem health as outlined in PEP's Comprehensive Conservation Management Plan.

The intern is responsible to assist with the collection of scientific data on annual horseshoe crab spawning surveys that occur 12-15 times between 10:30pm-2:30am depending on high tide in May and June. The intern will be surveying multiple locations across Long Island's east end with the potential to extend into July depending on horseshoe crab spawning season length. The intern will also be responsible for leading multiple monitoring volunteer events at PEP's hosted site in Hampton Bays. The ideal candidate will have some marine biology background, and can properly handle live animals.

The position will be based out of Hampton Bays, NY and Yaphank, NY. The majority of the work will be outdoors at night in potentially adverse weather conditions. Some in office work will require flexibility regarding time of day/evening. This opportunity will be approximately 20 hours every other week during new and full moon cycles and 5 hours per week on alternate weeks; occasional weekends and orientation will be required. A reliable source of transportation is necessary. This is a non-paid internship.

**Major Responsibilities:**

- To visit multiple sites (with focus on Hampton Bays project site) across the east end of Long Island to survey horseshoe crab spawning sites.
- Follow protocols to ensure accurate and reliable data records.
- Lead multiple public outreach events for horseshoe crab monitoring.
- Data input and analysis to identify potential monitoring sites for 2020.

**Skills:**

- Ability to handle multiple tasks while maintaining a positive and professional attitude.
- Ability to have a flexible schedule based on demands of program and needs of staff.
- Willingness to participate as a team member and to interact with the general public.
- Ability to volunteer outdoors and perform physical tasks as needed.
- Willingness to travel to eastern Long Island in the evenings.
- Ability to work independently and as part of a team.
- Ability to lift 50 pounds and willingness to work in adverse weather conditions.

**Please send resume and cover letter to Lauren Scheer [ls893@cornell.edu](mailto:ls893@cornell.edu) by Monday, April 1st, 2019.**



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