



## SUBMERGED AQUATIC VEGETATION MONITORING AND RESTORATION INTERN

<b>Type of Recruitment</b>	Casual Seasonal (Spring Intern)
<b>Pay</b>	\$17/Hour
<b>Agency</b>	DNREC/Division of Watershed Stewardship/Watershed Assessment and Management Section
<b>Employment Term</b>	Full-time/12 weeks, with a start date as early as April 28 The intern will work at the office, located in the Enterprise Building, 285 Beiser Boulevard, Suite 102, Dover, DE 19904.
<b>Location(s)</b>	Additional workdays will be in the field and at a satellite office located at 901 Pilottown Road, Lewes, DE 19958.

### Introduction

The [Delaware Department of Natural Resources and Environmental Control](#) (DNREC) Division of Watershed Stewardship uses a comprehensive array of watershed-based programs to manage and protect the State's natural resources. Within this Division, the Watershed Assessment and Management Section oversees monitoring, restoration and education outreach related to submerged aquatic vegetation (SAV). This internship will support the Submerged Aquatic Vegetation Program in its mission to conduct restoration of SAV in Delaware's Inland Bays and conduct SAV monitoring statewide in marine and freshwater systems. For more information, visit the website at [Watershed Assessment and Management - DNREC](#).

### Summary Statement:

DNREC is seeking an intern to assist the [Submerged Aquatic Vegetation \(SAV\) Program](#) with various aspects of SAV work for statewide efforts, including surveying SAV, closely monitoring donor beds, physical collection of plant material, assistance in construction and operation of seed processing apparatus, maintenance of plant material, and various outreach/engagement events. The SAV Program is working to expand SAV restoration efforts across the state and begin data collection for a long-term surveying effort. Working closely with the SAV Program lead and partner agencies, an intern will be exposed to a variety of aspects surrounding these critical aquatic habitats and monitoring them, having the chance to play a pivotal role in these newly formed efforts.

Overall, interning with the SAV Program can provide a rewarding experience, offering valuable skills, knowledge, and connections that can benefit the intern both personally and professionally.



### Key Responsibilities:

A successful intern will be able to:

- Identify common SAV species.
- Participate in a newly formed survey monitoring effort for the state. This will require site planning, landowner communications (as applicable), and conducting surveys with a small team by wading, kayaking and/or boating.
- Closely monitor the state's only known donor bed for seed harvesting and processing efforts, participating in collection of material, and coordinating with the public for education in the local area. Intern will be responsible for maintaining the material once collected and monitoring it prior to processing.
- Assist in the construction of seed separating apparatus (dubbed a "turbulator") and assist in 2-4 days of processing.
- Maintain proper storage of seeds and conducting germination trials for scientific information on seeds viability to be re-planted.
- Participate in and create educational content for webpages surrounding SAV work and outreach events, including public and workgroup related audiences.

### Job Requirements:

Please attach a resume with your application. Include a cover letter detailing your interest in the internship and how it aligns with your career goals.

Applicants must have education, training, and/or experience demonstrating competence in each of the following areas

- **Educational Background:** Currently enrolled in or recently graduated from a two-year, four-year, or post-graduate degree program, preferably in marine science, environmental science, biology, or related field.
- **Skills and Experience:**
  - Six months using Microsoft Office products
  - Six months experience with environmental monitoring/surveying
  - Ability to work in and around water (swimming and/or wading), under hot or humid conditions outdoors
  - Demonstrated communication skills and experience with environmental education
  - Familiarity with planning and implementation of projects with multiple partners
  - Knowledge of aquatic habitat ecosystems, particularly of submerged aquatic vegetation and/or wetland plants is preferred
  - Ability to perform tasks that may involve bending, lifting, and carrying objects weighing up to 30 lbs
  - Regard for and ability to follow State and Department policies, particularly safety



### **Additional Posting Information:**

The State of Delaware recognizes the value of telework and flexible working schedules. This position is eligible for Telework and Alternative Work Schedules according to the State of Delaware's Alternative Work Arrangement Policy. More information will be shared at the time of interview.

This position will have statewide responsibilities which requires travel throughout the State. The State of Delaware provides transportation services to State agencies.

### **Schedule:**

- **This position is a spring internship**, with a preferred start date of April 28 (some flexibility for an early May start date)
- The intern will work 37.5 hours per week; 8:00 am – 4:00 pm, including a 30-minute lunch break)
- The intern will work at the office, located in the Enterprise Building, 285 Beiser Boulevard, Suite 102, Dover, DE 19904. Additional workdays will be in the field and at a satellite office located at 901 Pilottown Road, Lewes, DE 19958. The intern will be responsible for transportation to the office.
- Casual/Seasonal Employees are not eligible for state plan benefits.

### **Condition of Hire:**

Applicants must be legally authorized to work in the United States. DNREC does not provide sponsorship for holders of H-1 B Visas.

Applicants must be legally authorized to work in the United States. The State of Delaware Executive Branch participates in the Federal E-Verify system where the State will provide the federal government with each new hires Form I-9 information to confirm that you are authorized to work in the U.S. For more information refer to our job seeker resources.

As a condition of hire you must possess a valid driver's license (not suspended, revoked or canceled, or disqualified from driving).



### **Selection Process:**

Internship candidates will initially undergo evaluation based on the information provided in their submission package, which includes a cover letter, application, and resume. This evaluation will be aligned with the job requirements for the specific position(s) indicated in the cover letter. If a candidate wishes to be considered for multiple internship positions, the positions must be listed and ranked by preference. Following this initial evaluation, candidates will be invited to a 30-minute interview. Interview panels for internships will be organized to facilitate the simultaneous assessment of similar positions. Depending on the specific internship positions sought, candidates may be required to interview before multiple panels. Successful candidates will receive notification of their selection and must confirm or decline the internship offer within five (5) days of notification. This ensures timely consideration of alternate candidates for available positions.

Accurate contact information must be provided. DNREC will make a reasonable effort to contact candidates but will not be responsible for incorrect, illegible, or misdirected communications.

### **Accommodations:**

Accommodations are available for applicants with disabilities in all phases of the application and employment process. To request an auxiliary aid or service, call 302-739-5458. TDD users should call the Delaware Relay Service Number 800-232-5460 for assistance.

The State of Delaware is an Equal Opportunity employer and values a diverse workforce. We strongly encourage and seek out a workforce representative of Delaware including race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity, or expression.