



NESS SEA AmeriCorps Member Adventure STEM Educator

Position Summary

New England Science & Sailing Foundation's nationally-recognized, award-winning ocean adventure education programs combine sailing and science for innovative STEM programming and partnerships leading to inclusiveness, experiential learning, personal growth, and stewardship of our community and environment.

New England Science & Sailing Foundation (NESS) seeks sixteen AmeriCorps Adventure STEM Educators to join the national movement of 80,000 Americans who choose to serve in communities that need it most. Adventure STEM Educators will implement our AmeriCorps program, in partnership with the New London Public School District (NLPS). The Adventure STEM Educators will help impact young people's lives by providing opportunities for transformational experiences and personal growth through integration of NESS's STEM-based adventure education program with school curriculum. NESS SEA (STEM Education Ambassadors) AmeriCorps Members will become an integral part of the NLPS through a common vision of improved student performance and achievement.

Training and certifications will include:

- Waterfront Lifeguarding (American Red Cross certification)
- First Aid & CPR for the Professional Rescuer (American Red Cross certification)
- Kayaking Instruction (American Canoe Association certification)
- Basic behavior management, personal safety, working with special populations
- Lesson planning & introduction to inquiry-based teaching practices
- Financial Wellness
- Career Development
- Sailing opportunities
- US Sailing REACH Curriculum

Other Training Opportunities may include:

- CT Safe Boating certification
- US Powerboating certification
- Sailing Instruction
- US Sailing Level 1 Small Boat Instructor certification

Duties and responsibilities:

- Commit to **12-month**, full time assignment (35-40 hours/week), beginning August 2017 through July 2018.
- Must complete a minimum of **1700 hours** of service.
- Undergo pre-training at beginning of term, then regular training throughout service term.
- Serve in NLPS classes during the academic day providing classroom support, tutoring and mentoring.
- Create and develop STEM-based lesson plans aligned to state and national science standards.
- Teach summer and academic year programs as required, following NESS curriculum.
- Help implement NESS safety plan and maintain campus and offsite safety at all times.
- Serve as a team with other AmeriCorps Members, NLPS teachers and staff, NESS staff, NESS Program Director, and the AmeriCorps Manager to implement the program.
- Serve as role model for students: demonstrate stewardship & citizenship, model positive self-esteem & self-confidence, practice growth mindset, communicate effectively
- Help students develop concepts and skills through real life experiences, organized around student questions.
- Help students develop skills in problem solving, communicating, data analysis and modeling, reasoning, reading closely and analytically, writing, public speaking, and researching.

- Collaborate with NLPs teachers to coordinate curricula and integrate field experiences
- Help recruit and work with volunteers from the community and encourage family involvement.
- Assist in maintaining inventory of program and watersport equipment and supplies, including routine maintenance on sailboats, fishing gear, masks & snorkels, wetsuits, boogie boards, etc.
- Assist in overseeing NESS aquariums, including keeping records of animals on site and performing routine maintenance.

Desired Skills:

- Commitment to and understanding of AmeriCorps mission and volunteer service.
- Understanding of underserved communities
- Skills in teaching, organization, curriculum development, and positive youth development
- Skills and experience in marine science, sailing, and kayaking instruction in an adventure education setting
- A strong team player and excellent motivator
- Effective skills in interpersonal relationships, written and verbal communications, problem solving, decision making, group dynamics, and public speaking
- Ability to effectively manage and organize students
- Bilingual speakers, especially in Spanish, encouraged to apply

Requirements:

- Successful passage of the three-part National Service Criminal History Check
- All positions will abide by AmeriCorps Prohibited Activities as referred to in the member contract
- Minimum of two years of post-secondary education required; Bachelors or Associates Degree preferred
- Able to obtain lifeguard, first aid, CPR, kayaking certifications
- Valid Driver's License

Benefits of Service:

- AmeriCorps living allowance of approximately **\$12,630** over a 12-month term of service
 - Paid in weekly installments
 - Subject to all applicable local, state and federal income taxes
- Eli Segal Education Award of up to **\$5,815** from the National Service Trust for qualifying education expenses or loans upon successful completion of the term of service.
- Health, Dental and Vision insurance benefits at no cost
- Extensive training and certifications
- 10 holidays each calendar year
- 10 days of vacation, to be taken during approved, often pre-determined times.
- Child care assistance for those who qualify
- Positions are eligible for student loan forbearance (available for qualified loans)

To Apply: Please submit a cover letter and resume to Kelley Dupree, NESS SEA AmeriCorps Manager:
kdupree@nessf.org

About NESS

New England Science & Sailing Foundation (NESS) is an ocean adventure education nonprofit engaging students in experiential learning to build confidence, teamwork, and leadership skills. Sailing, kayaking, and other water sports serve as platforms for fostering community and environmental stewardship and for teaching STEM (science, technology, engineering, and math) concepts. With inclusiveness as a core value, NESS has committed significant resources to serving the New London community since 2012 and through the NESS SEA AmeriCorps Program since 2014. NESS is a Preferred Partner for New London Public Schools and has worked with numerous organizations throughout the City of New London. **NESS is an Affirmative Action/Equal Opportunity Employer.**