



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.

These full-time, 12-month AmeriCorps Adventure STEM Educators will help develop and implement NESS's STEM-based ocean adventure education curriculum. This is a great opportunity for a passionate, motivated individual to be a part of a vibrant, growing organization while at the same time serving underserved students through the AmeriCorps national service model. Programs include both academic year and summer classes for students in Pre-K through Grade 12.

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
- Snorkeling

Duties and responsibilities:

- Commit to **12-month**, full time assignment (30-40 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
- Well-developed skills in teaching, organization, curriculum development, and positive youth development, especially for underserved students.
- 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.
- Proven ability to effectively manage and organize students.

Requirements:

- Successful passage of the three-part National Service Criminal History Check, which includes a fingerprint based FBI criminal history check, state of residence and state of service criminal history checks, and an NSOPR check
- BA or BS in Marine Science, Biology, Oceanography or a related science desirable
- Able to obtain lifeguard, first aid, CPR, kayaking certifications
- Valid Driver's License
- Provide own transportation
- Able to lift 40 pounds and carry it 100 feet

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 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)

Prohibited Activities:

AmeriCorps members may not engage in any of the AmeriCorps Prohibited Activities (see below) directly or indirectly by recruiting, training, or managing others for the primary purpose of engaging in one of the activities listed below. AmeriCorps members will not recruit or coordinate volunteers for the purposes of raising funds for his/her living

allowance, NESS's general operating expenses, or write grant applications for funding provided by the Corporation for National and Community Service (CNCS) or other federal agencies.

While charging time to the AmeriCorps program, accumulating service or training hours, or otherwise performing activities supported by the AmeriCorps program or CNCS, staff and members may not engage in the following activities (see 45 CFR § 2520.65):

- a) Attempting to influence legislation;
- b) Organizing or engaging in protests, petitions, boycotts, or strikes;
- c) Assisting, promoting, or deterring union organizing;
- d) Impairing existing contracts for services or collective bargaining agreements;
- e) Engaging in partisan political activities, or other activities designed to influence the outcome of an election to any public office;
- f) Participating in, or endorsing, events or activities that are likely to include advocacy for or against political parties, political platforms, political candidates, proposed legislation, or elected officials;
- g) Engaging in religious instruction, conducting worship services, providing instruction as part of a program that includes mandatory religious instruction or worship, constructing or operating facilities devoted to religious instruction or worship, maintaining facilities primarily or inherently devoted to religious instruction or worship, or engaging in any form of religious proselytization;
- h) Providing a direct benefit to—
 - i) A business organized for profit;
 - ii) A labor union;
 - iii) A partisan political organization;
 - iv) A nonprofit organization that fails to comply with the restrictions contained in section 501(c)(3) of the Internal Revenue Code of 1986 related to engaging in political activities or substantial amount of lobbying except that nothing in these provisions shall be construed to prevent participants from engaging in advocacy activities undertaken at their own initiative; and
 - v) An organization engaged in the religious activities described in paragraph 3.g. above, unless CNCS assistance is not used to support those religious activities;
- i) Conducting a voter registration drive or using CNCS funds to conduct a voter registration drive;
- j) Providing abortion services or referrals for receipt of such services; and
- k) Such other activities as CNCS may prohibit.

AmeriCorps members may not engage in the above activities directly or indirectly by recruiting, training, or managing others for the primary purpose of engaging in one of the activities listed above. Individuals may exercise their rights as private citizens and may participate in the activities listed above on their initiative, on non-AmeriCorps time, and using non-CNCS funds. Individuals should not wear the AmeriCorps logo while doing so.

To Apply: Please submit a cover letter and resume to Kelley Stephens, NESS SEA AmeriCorps Manager:

kstephens@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.**