

Position Summary

New England Science & Sailing Foundation (NESS) seeks six AmeriCorps STEM Education Ambassadors (SEA) to join the national movement of 80,000 Americans who choose to serve in communities that need it most. NESS SEA Members will implement NESS's AmeriCorps program, in partnership with the New London Public School District (NLPS). The NESS SEA AmeriCorps program secondary education team will work with students in grades 6 through 12. Bennie Dover Jackson Middle School Campus and Science and Technology Magnet High School will be the host sites for this team. Members of the secondary education team will provide classroom support, tutoring, and mentoring to students throughout the academic day. Members will also be responsible for planning, leading, and implementing extended day academic enrichment programs with students grades 6-8 taking place after school throughout the school year. Enrichment programs will take place at various field and classroom sites managed by NESS in New London. There may be additional opportunities for one or more members to plan and lead high school clubs and activities. Field programs will consist of sailing, kayaking, tide pooling, and other various field science activities. Classroom programs consist of many different STEM topics including dissection labs, engineering remote-operated vehicles, physics of boat design, and many more topics!

Training is a fundamental part of an AmeriCorps Service Year. Trainings and certifications that will be provided as a part of your service opportunity include:

- Waterfront Lifeguarding (American Red Cross certification)
- First Aid & CPR for the Professional Rescuer (American Red Cross certification)
- Kayaking Instruction (American Canoe Association certification)
- Classroom management skills
- Culture & diversity training
- Lesson planning & introduction to inquiry-based teaching practices
- Introduction to Next Generation Science Standards (NGSS)
- Career Development
- CT Safe Boating certification
- US Powerboating certification
- Sailing practice and instruction

Other Training Opportunities may include:

- US Sailing Level 1 Small Boat Instructor certification

Duties and responsibilities of this position include:

- Commit to **12-month**, full time assignment (35-40 hours/week), beginning August 5, 2019 through July 31, 2020.
- Must complete a minimum of **1700 hours** of service.
- Undergo orientation and 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, including Next Generation Science Standards.
- Lead academic year and summer 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, model positive self-confidence, and practice growth mindset.
- Help students develop concepts and skills through real-life experiences, organized around student discovery.
- Collaborate with NLPS teachers to coordinate curricula and integrate field experiences with topics covered during students' academic day.
- 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.

Requirements:

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

Desired Skills:

- Commitment to the AmeriCorps mission of service
- Understanding of underserved communities
- Excellent skills in teaching, curriculum development, organization, and positive youth development, especially for underserved students
- Knowledge and experience in marine science, sailing, and kayaking instruction in an adventure education setting
- A strong team player and excellent motivator
- Self-initiative and ability to work independently
- 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

Benefits of Service:

- AmeriCorps living allowance of approximately **\$14,000** 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 **\$6,095** from the National Service Trust for qualifying education expenses or loans upon successful completion of the term of service.
- Comprehensive Health, Dental and Vision insurance benefits at no cost
- Extensive training and certifications
- 10 holidays each calendar year

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- 10 days of vacation, to be taken during approved, pre-determined times.
- Child care assistance for those who qualify
- Positions are eligible for student loan forbearance (available for qualified loans)

To Apply:

Submit a cover letter and resume to service@nessf.org, please indicate which track you are most interested in pursuing (elementary or middle school)

About NESS

New England Science & Sailing Foundation, Inc. (NESS) is an ocean adventure education nonprofit that engages students in experiential learning to build confidence, teamwork, and leadership skills. Marine sciences, sailing, adventure sports, and powerboating serve as platforms for inquiry-based learning, transformational personal discovery, teaching respect and responsibility for the sea, and fostering connections with the community. NESS serves schools, families, and organizations with a broad range of high-quality, year-round, inclusive programs both on and off the water that blend an innovative curriculum with exciting ocean adventure activities. An independent 501(c)(3), NESS operates in multiple locations and serves over 7,000 students each year. For more information, visit www.nessf.org.