



**POSITION:**

Teaching and Learning Associate, Mass STEM Hub

**ORGANIZATION:**

One8 Foundation

**LOCATION:** Boston, MA

**SALARY RANGE:** \$70,000-\$100,000.

**ABOUT THE ORGANIZATION:**

Founded in 2006, the One8 Foundation's mission is to accelerate and bolster the success of nonprofit organizations with the highest potential to achieve breakthrough results in the foundation's issue areas. The One8 Foundation (One8) does this by pursuing a venture philanthropy approach – identifying highly promising grantees to support with meaningful funding and deep strategic engagement. Supporting nonprofit organizations in both the United States and Israel, the foundation's model combines grant-making and pro-bono consulting with key strategic grantees.

In 2016, the One8 Foundation launched an internal team called Mass STEM Hub (MSH) tasked with scaling and supporting specific grantee organizations focused on applied learning and STEM education. Mass STEM Hub partners with schools to support the high-quality implementation of premier STEM and applied learning programming that engages students and prepares them for college and 21st century careers.

**ABOUT THE POSITION:**

The Teaching and Learning Associate for Mass STEM Hub will be responsible for working with schools implementing the key programs that MSH supports, namely Project Lead The Way (PLTW), ST Math, and OpenSciEd. Reporting to MSH's Teaching & Learning Manager, the T&L Associate works to ensure teachers and leaders have the support they need to deliver classroom experiences of exceptional quality and realize the applied learning benefits of the programs we support. Mass STEM Hub supports the educators in our network to help them continuously improve the applied learning experiences they offer to students. The T&L Associate will play a key role in helping to design and lead signature professional learning events, collaborative teacher experiences and student facing programming & events. Specific responsibilities include but are not limited to:

**Works directly with schools to establish working relationships and keep a pulse on the community in order to identify and improve professional learning and programming opportunities**

- Works closely with the Massachusetts team members from our non-profit partner programs like ST Math and Project Lead The Way to design and deliver exceptional programming
- Develops strong relationships with school and district leaders to understand their perspective on the areas of greatest potential for augmented teacher support
- Spends approximately 1-2 days per week in schools throughout the academic year to understand common strengths and challenges in order to identify priority areas for focus at Mass STEM Hub's signature professional learning events (e.g., PLTW Conference) and across other support opportunities

**Works with the T&L team to develop and execute MSH's collaborative teacher programming (e.g., Learning Teams, program office hours) and high-quality student programming**

- Helps to set priorities for professional learning and cohort activities and collaborates with our teacher leaders

to build alignment and a common vision for community success

- Helps design and execute large in-person professional learning events (e.g., ST Math Champion Days, Annual State Conference) as well as shorter virtual events (e.g., collaborative sessions, webinars) to build educator community and culture of continuous improvement
- Works directly with educators, our non-profit partners, and expert teachers from across the country to prepare and deliver content at our events

**Helps to conceptualize and implement student-programming for to amplify the impact of the programming we support (i.e. ST Math, PLTW, OSE)**

- Provides a teaching and learning lens to our student events and competitions, including our end of year showcase, to allow students to expand their coursework beyond the classroom and connect with industry
- Supports schools to utilize our student programming – raising awareness of offerings and supporting teachers to prep students/student work
- Imagines and helps run lower barrier to entry student programming (e.g., online challenges)

**Assists with the outreach for the ST Math, PLTW, and OpenSciEd grant processes to ensure schools school interested in adopting these programs have access**

- Builds interest for the opportunity and working with the Director, selects school grantees
- Identifies other aligned grant opportunities and shares with school partners other aligned grant opportunities

**In addition, the Teaching and Learning Associate will complete special projects to build out the organization’s knowledge and/or address critical strategic needs of the team.**

**CANDIDATE REQUIREMENTS:**

The Teaching & Learning Associate must embody the One8 Foundation’s high standard for excellence, rigor, passion, and commitment, while working alongside educators to provide the support to drive their ongoing success. Qualified candidates will:

- Believe that education is a primary means to dramatically improve the life outcomes of children and that all children can achieve at high levels independent of their circumstances
- Demonstrate passion about Mass STEM Hub’s mission and values and is committed to helping us grow
- Possess 4+ years of professional experience including 2+ years of classroom teaching in a STEM discipline
- Be knowledgeable of the STEM landscape, particularly math and science teaching and learning programs
- Have experience facilitating successful teacher professional learning, ideally working across schools
- Be comfortable with ambiguity and be able to manage multiple projects simultaneously
- Approach problems with an analytical orientation, take initiative, solve problems, and ask questions
- Effectively communicate, in person and on paper, in a straightforward and personable manner
- Build strong relationships and networks effectively
- Be a learner -- constantly reflect, relish feedback, and seek opportunities to improve
- Demonstrate proficiency in Excel, PowerPoint; social media, database/Salesforce experience preferred
- Hold a Bachelor’s degree

*One8 Foundation is an equal opportunity employer and welcomes candidates from diverse backgrounds.*

**Interested candidates: please email your resume and cover letter to Heather Haines at [hhaines@mass-stemhub.org](mailto:hhaines@mass-stemhub.org).**