

Virtual STEM Fellow Volunteer

Role and Responsibilities:

The STEM Fellow Volunteer position will serve in the virtual classroom and support the STEM Teacher in class learning. Fellows will work side-by-side with credentialed teachers to support hands-on STEM lessons. STEM Fellows provide excitement, leadership, mentorship and coaching for groups of students from varying grade levels. They support Teachers by forming a unique partnership fueled by passion to bring the curriculum to life for their students. Together the team will add their own unique backgrounds and resources to inspire their students to take risks, see their failure as key for innovation, develop growth mindset and grit, and encourage exploration and discovery through the sciences. STEM Fellows will work with the teacher to learn and support the curriculum during the virtual labs while pushing students to explore, discover, and create.

Fellows will work and collaborate with Project Scientist staff, students, families and are representatives of Project Scientist in the communities they serve. STEM Fellows will have the unique opportunity to connect with women professionals in various STEM fields and companies. They are an important part of our organization and are key in making the vision of Project Scientist a reality by maintaining a creative and fun STEM-orientated environment that powers young girls to develop a deep love of learning and confidence in STEM.

Execute with Excellence

Pre-Virtual Lab

- Attend Site Training and Orientation
- Meet with the Virtual Site leadership to understand how their roles will support your execution.
- Complete required waivers and required training prior to June 29th
 - Zoom Guidelines
 - Mandated reporter & Cyberbullying Training
 - Background Check *all volunteer opportunities are conditional on passing background checks.
 - Volunteer Waiver and Agreement

During STEM Club Part Time Volunteer unpaid 90 minutes a week

- Support teachers with kit facilitation, class management and learning techniques.
- Take pride in delivering an exceptional customer experience for our students and their families.
- Teamwork and Collaboration.
- Reports to Operations Manager and works with Site Leadership, Teachers and other Student Fellows to create a culture of inclusion.

- Be an active participant and resource for collaboration, ideas, and help solve problems for situations that may arise in the classroom during our Virtual Hands on Experiments .

Operational Excellence.

- Take the initiative in monitoring the Zoom classroom for students that need additional support or explanations.
- Assist in running the Virtual Lab smoothly, from attendance in the Breakout rooms, assisting students one on one as needed with technology or Kit assembly, interacting with students, and tagging in when Teachers need a break.
- Be quick on your toes to switch things up as needed. Working with children requires constant kinetic energy and a positive growth mindset.
- You'll need to roll with the changes that come with a Virtual environment.

Motivate and Inspire:

- Foster curiosity and a deep level of confidence in STEM subjects with fun-engaging energy.
- Understand and show the students the importance of STEM and a growth mindset
- Take pride in their work daily and in assisting with students monthly accomplishments and celebrations

Safety and Security First:

- Follow the Project Scientist Zoom Process and Procedures to be sure your Virtual Environment is safe and secure.

Qualifications

- A High School or college student
- Experience working with children, prefer camp experience
- Experience learning and engaging in a Virtual environment
- Passionate and hungry for fulfilling our mission of changing the world's view on who a scientist is and what a scientist does
- Believe in the power of education and use it as a tool to inspire
- Thrive in groups built on communication and collaboration and encouraging young girls to do the same
- Organized with a special attention for detail
- Ability to think on your feet and problem solve while taking initiative with students, parents, and teachers
- Excel at coaching and motivating groups centered around a common goal
- Approach each day with enthusiasm, positivity, critical thinking, collaboration and FUN
- View failure as a key to innovation and push students and teachers to work through it
- A willingness to go above and beyond every day in the best interests of students and the organization
- Demonstrate integrity, sound judgment, self-confidence, maturity and a sense of perspective

Rewards of Becoming a Project Scientist Fellow Volunteer

- Lasting Positive Impact on Kids, Staff, Families, and Communities: STEM Teachers develop meaningful, multi-year relationships with staff members, campers and families, and inspire the spark of camp: get girls enthused about STEM, and teach them how to be a friend and have a friend, have fun, and build confidence.
- Experience and Exposure:
 - Daily interaction and networking opportunities with faculty and STEM superstars from well-known STEM corporations will allow you the opportunity to build your network and social capital.
 - Experience working at Project Scientist will propel your resume and opportunity for other leadership roles in different organizations.
- Leadership Training & Professional Development:
 - Receive experience in gender-neutral STEM teaching strategies, classroom management, and more.
 - Work with experienced and credentialed teachers and staff members that can serve as great mentors and references.
- Example Weekly Schedule
 - 3:30 PM or 4:00 PM STEM Club Welcome (participate in welcome creating an open and engaging environment)
 - 3:50 PM or 4:20 Classroom Support
 - 4:55 PM or 5:25 PM Classroom Wrap up
 - 5:00 PM or 5:30 PM STEM Club Wrap up

Locations

- East Coast Region (EST Time Zone)
- Midwest Region (CST Time Zone)
- West Coast Region (PST Time Zone)

To apply for the Project Scientist STEM Fellow role, please email your résumé to hire@projectscientist.org. We are accepting Applications now for all sites.

Project Scientist is an Equal Opportunity Employer and affords equal employment opportunities to employees and applicants without regard to race, color, religion, sex, national origin, age, disability or genetic information. If you will need reasonable accommodations for the interview process, or have any issues with the application, contact us at hire@projectscientist.org. Project Scientist will originate a diverse STEM talent pool by building confidence for over 20,000 girls by 2022.

P.O. Box 515, Laguna Beach, CA 92652 | info@projectscientist.org | (833) 776-5724 | www.projectscientist.org