



Natural History Museum of Utah Volunteer Program Field Trip Programs - STEM Education Facilitator Position

NHMU Mission: The Natural History Museum of Utah illuminates the natural world and the place of humans within it.

Position Summary:

STEM Education Facilitators perform a critical role in providing a playful space where field trip visitors can explore puzzling problems, design imaginative solutions, and where failure is simply part of the creative learning process. With training in pedagogy and content, they bring STEM to life, helping students make lasting connections between what they learn in the classroom, the natural world, and the inherent human capacity to solve real-world problems. Through this volunteer engagement, an individual has the unique opportunity to engage curious young minds with the thrill of immersive, hands-on STEM education.

Specifically, STEM Education Facilitators collaborate with a team of Museum staff and volunteers to facilitate the STEM Lab program, a drop-in space where K-12 field trip visitors can engage in open-ended, hands-on science, technology, engineering, or math activities. Using these activities, volunteers will inspire learning, support Museum exploration, and foster in-depth engagement with science, technology, engineering, and math. During Fall 2023, the STEM Lab activities will be themed around the *Wild World: Stories of Conservation and Hope* special exhibition and the new permanent exhibition *A Climate of Hope*. If interested, volunteers can assist in activity development and evaluation. Must be willing to participate in one-on-one meetings with supervisor to ensure performance.

Other Benefits: Volunteers at the Natural History Museum of Utah expand their knowledge of the natural world through specialized trainings, enjoy behind-the-scenes access, and interact with the Museum's research staff. They broaden their social circle by making connections with fellow volunteers, Museum staff, and Museum guests; they contribute to scientific research, and make an impact in increasing scientific literacy and awareness in the local community, and beyond. This is a particularly great role for anyone pursuing a career in science, education, or nonprofit work. This role ensures a front-row seat to the inner workings of a world-class Museum, and a great opportunity for career connections and mentoring!

In addition, the Museum offers the following benefits:

- Volunteer t-shirt and nametag
- Free admission into the museum
- Two free guest passes for every 25 hours of service
- Museum membership discount
- Discount at Museum Store
- Use of the volunteer lounge
- Continuing Education programs, including lectures and tours
- Professional development opportunities
- Invitation to social and recognition events



Department: Field Trip Programs

Supervisor: Katie Worthen, STEM Education Coordinator

Skills/Abilities:

- Excited about science, technology, engineering, math, and education
- Comfortable facilitating large groups in open-ended, hands-on problem-solving activities
- Enjoy interacting with children and adults in a high-activity, high-energy, and noisy environment
- Ability to take initiative and adapt quickly in changing circumstances; flexible working style
- Punctual and dependable
- Comfortable learning and facilitating with technology
- Good oral communication skills
- Professionalism and presence

Training Required: All volunteers are required to complete an Online Volunteer Orientation, which should take about 1 hour to complete from home, and a 75-minute On-Site Museum Orientation. Further on-the-job training will be provided for STEM Lab activity content.

Training Schedule:

Online Volunteer Orientation, to be completed at home

On-Site Museum Orientation, 75 minutes, RSVP required:

- Offered weekly, to be scheduled after completion of Online Volunteer Orientation

STEM Lab activity training:

- On-the-job/immersive experience training

Shifts Available:

- Tuesday, 10:00 a.m. – 1:30 p.m.
- Wednesday, 10:00 a.m. – 1:30 p.m.

Time Commitment: STEM Education Facilitators will volunteer one 3.5 hour shift per week for the duration of the Fall 2023 semester (September – December), with the option of continuing in the spring semester. Time commitment includes breaks that coincide with school breaks, including Thanksgiving, Christmas, and New Year's.

Age Requirement: 18 years or older

Background checks are required for all volunteers.

Participants 18 and older, [click here to apply!](#)

Thank you for your interest in the Natural History Museum of Utah!