

Nevada Youth STEM Leadership Pilot Request for Proposals Spring 2024

The <u>Governor's Office of Science, Innovation and Technology (OSIT)</u> and the <u>Nevada STEM Networks</u> seek to increase interest, awareness, and achievement in STEM among Nevada's youth. To support these efforts, OSIT is requesting proposals to pilot, launch, enhance, extend, or expand a youth STEM leadership program. Proposals should aim to demonstrate 1) an increase in youth participating in leadership roles, 2) an increase in participants' STEM interests and awareness, 3) an increase in youth-industry interactions, and 4) an increase in community awareness of local STEM opportunities.

Available Funding: \$15,000

Proposals Due: May 31, 2024 by 5:00PM PST

Proposals for the Nevada Youth STEM Leadership Pilot must 1) provide multiple, connected inperson or virtual STEM-related mentorship or leadership training opportunities to youth in Nevada, 2) provide Nevada-based STEM experiences to participating youth, 3) showcase youth achievements, 4) demonstrate an increase in participating youths' STEM interests and identity, 5) demonstrate a plan for engaging and retaining youth from populations historically underrepresented in STEM and 6) evaluate progress toward the project's identified objectives.

The Nevada Youth STEM Leadership Pilot will be a collaborative effort among OSIT, the Nevada STEM Networks, and the selected proposal program. Funding will be granted to the selected proposal and may be used to meet any of the requirements listed above.

A successful proposal will have a low cost *to* and *per* youth, a strong plan for addressing inequities in STEM, provide meaningful local experiences, and have capacity for a high number of youth participants.

The proposed project must be complete by June 30, 2025. All grant funds should be spent by June 30, 2025. Evaluations must be complete by July 30, 2025.

Roles

Office of Science, Innovation and Technology and the Nevada STEM Networks will:

- Collaborate with awarded proposal to plan logistics, refine target audience, identify potential participants or mentors,
- Provide consultation during program implementation,
- Market the program and aid in recruitment,
- Co-develop and disseminate evaluations, and analyze results,
- Co-develop outcomes reporting, and if outcomes are positive,
- Support sustainment of the program.

Awarded Proposal:

- Provides program structure and personnel,
- Provides training to youth,
- Provides support to mentors,
- Collaborates with OSIT and the Regional STEM Networks to identify potential participants, mentors, and local STEM opportunities.

Note: Proposed programs may be added to the <u>Nevada STEM Asset Map</u> managed by the Nevada STEM Networks.

To be considered for this opportunity, programs must submit a completed proposal by May 31, 2024 to T.Howard@gov.nv.gov.

Questions?

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Youth STEM Leadership Programming Expansion Proposal Spring 2024

For consideration, please provide the following information in a single PDF and submit to T.Howard@gov.nv.gov by May 31, 2024. Label your responses. Attach any relevant flyers, brochures, or other program materials.

Applicant Information
Name:
Role/Title:
Organization/Affiliation:
Email:
Phone:
Program Overview
Organization Name:
Program name:
Program website:
Program physical location:
Program overview:
Who is eligible to participate in the program?
How often and when does the program enroll new youth?
How many youths are enrolled in the program each cohort? What is capacity? Please explain
Program length for each cohort:
Cost to participants:
How is the program structured to support youth state-wide?
Anything else you would like to share?
Minimum Eligibility Requirements
Briefly (1-3 sentences each) describe the following program requirements.
How does/will the program:
☐ Provide mentorship and/or leadership training to youth?
☐ Provide ongoing support for youth and any mentors?
☐ Provide local STEM experiences to youth?
☐ Employ strategies to attract and retain youth from historically underrepresented populations in STEM?
☐ Demonstrate youths' increased awareness, interest, enrollment, and/or achievement in STEM?
Project Proposal
Please describe how, if your project is selected, OSIT and the Nevada STEM Networks would

<u>P</u> support the development, expansion, or enhancement of your pilot program over the next year. Support includes financial support (up to \$15,000) and/or partnership. Describe how your organization will leverage the pilot upon project completion. Include a budget for any funding requested (up to \$15,000).