

STEM Leaders Academy 2024-2025

Overview & Schedule



Nevada Governor's
Office of Science,
Innovation and
Technology

Thank you for your interest in the STEM Leaders Academy. The Governor's Office of Science, Innovation and Technology invites school teams to participate in a year-long cohort with the goals of increasing equity and broadening participation in STEM amongst underrepresented groups; increasing students' interest, achievement, and awareness of STEM and STEM careers; and growing teacher and administrator capacity in creating high-quality STEM learning environments.

The STEM Leaders Academy is designed to support Nevada's K-12 schools in developing a plan for enhanced STEM learning experiences. Academy participants learn about high-quality STEM school attributes, complete self-evaluations and reflections, and create a path toward their ideal STEM schools. Academy completers have access to apply for a grant up to \$25,000 per school to launch their strategic plans. Additionally, leadership team members can earn a stipend for completing the program and are enrolled in the National Institute for STEM Education's National Certificate for STEM Teaching program to build a strong foundation of high-quality STEM instructional practices.

Goals

- Understand the [Nevada STEM Framework](#) and the designation application process
- Define STEM and identify how STEM is beneficial for students
- Develop a long-term STEM strategic plan
- Identify resources, professional learning and tools to advance STEM at the school

Outcomes

- Increased understanding of the Nevada STEM Framework and the designation
- 5-year STEM strategic plan specific to your school
- Strong foundational understanding of STEM instructional practices
- Access to grant funding up to \$25,000 to implement the plan
- Credit for attendance (license renewal hours)

Governor STEM School Designation

Please note, participation in the academy is not required to become a Governor Designated STEM School. Alternatively, completing the academy does not result in an automatic designation. The designation involves an application process that is separate from the academy. The academy will, however, prepare your school for the designation application process.

- The Designation means that the school meets the attributes of a HQ STEM school, as outlined in the Nevada STEM Framework
- Designated schools can use the designation as a marketing tool
- Designated schools receive a banner and a digital seal to display
- Designated schools join the Designated STEM Schools Network with access to exclusive funding, professional learning, and networking opportunities
- Designated schools are invited to a recognition event

School Teams

Schools applying for the STEM Leaders Academy will be expected to have a STEM Leadership Team. The team must attend all meetings and workshops across the school year.

- Teams should have a minimum of 5 and no more than 8 members, and include a variety of grade levels and subjects.
 - Example: principal, kindergarten, 3rd, 5th, STEM specialist/strategist
- Teams must include an administrator. Administrative support and participation are imperative to the success of shifting the school culture.
- Teams must stay the same throughout the year. You may not substitute team members for any of the workshops.

Application Process

- **Apply for the STEM Leaders Academy [here!](#)**
- For priority enrollment, submit your application by **May 3, 2024**.
- Waitlist applications will be accepted through August 16, 2024.
- Applicants will be notified of the acceptance status after the application closes and, for waitlist applicants, if additional seats open.

Please contact

Lis Dziminski at LDziminski@gov.nv.gov or
Tracey Howard at t.howard@gov.nv.gov
with any questions.

Apply for the STEM Leaders Academy [here!](#)

See the schedule on the following page.

Schedule (Subject to Change)

Date	Time	Topics	Location
South: Saturday 9/07/24 North: Saturday 9/14/24	9:00am - 2:00pm	Introduction Category I	TBD Workshops will be in-person and will take place in both Las Vegas for a Southern cohort and in the Reno/Carson City area for a Northern Cohort. Rural applicants will be contacted for an individualized plan.
South: Saturday 9/21/24 North: Saturday 9/28/24	9:00am - 2:00pm	Category II	
South: Saturday 10/05/24 North: Saturday 10/19/24	9:00am - 2:00pm	Category III Start Strategic Planning	
South: Saturday 11/02/24 North: Saturday 11/16/24	9:00am - 12:00pm	Strategic Planning	