

STEM Leaders Academy 2023-2024

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, in partnership with the Southern Nevada Regional Professional Development Program, 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 \$20,000 per school to launch their strategic plans. Additionally, leadership team members 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 \$20,000 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 designated Governor 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 4-8 members, and include a variety of grade levels and subjects.
 - Example: principal, kindergarten, 3rd, 5th, STEAM specialist
- Teams must include an administrator. Administrative support is 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!](#)**
- Applications are due August 28th by midnight.
- Accepted schools will be notified the week of September 5th..
- STEM Leaders Academy workshops begin September 16th.

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 year's schedule on the following page.

Schedule (Subject to Change)

Date	Time	Topics	Location
Saturday 9/16/23	9:00am - 2:00pm	Introduction Category I	TBD
North: Saturday 10/14/23 South: Saturday 10/21/23	9:00am - 2:00pm	Category II	Workshops will be in-person and will take place in both Las Vegas for a Southern cohort and in the Reno/Sparks area for a Northern Cohort. Rural applicants will be contacted for an individualized plan.
Saturday 11/4/23	9:00am - 2:00pm	Category III Start Strategic Planning	
TBD - between 11/4/23 and 12/15/23	3 hours	Strategic Planning	At the school sites (schools schedule individual team planning time with facilitators)

*Total hours for 2023 license renewal: 15 hours