

University of Nevada, Reno

College *of* Education COLLEGE OF SCIENCE

NEVADA MATHEMATICS PROJECT INITIATIVE

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The Nevada Mathematics Project: An Innovative STEM Initiative engages in cutting edge research to improve mathematics and science instruction in Nevada statewide and beyond. The initiative works within the education system of Nevada, and our collaborators include the Nevada Governor's Office of STEM Education, the Nevada Department of Education, Nevada Regional Professional Development Programs, all Nevada school districts, national industry partners (RHK Technology, Mathematical Reviews), and experts at other top national research universities (Northwestern University, University of Wisconsin-Madison, Central Connecticut University, and University of Nevada, Las Vegas).



We are connected to about 200 teachers across Nevada and dozens of leaders in education, mathematics, and science across the country. Joining our network gains you access to additional resources, invitations to trainings and events, and newsletters that share the latest updates about our initiative.

If you are interested in joining the Nevada Mathematics Project Network, please visit our website at

www.unr.edu/education/centers/nevada-mathematics-project

GOALS

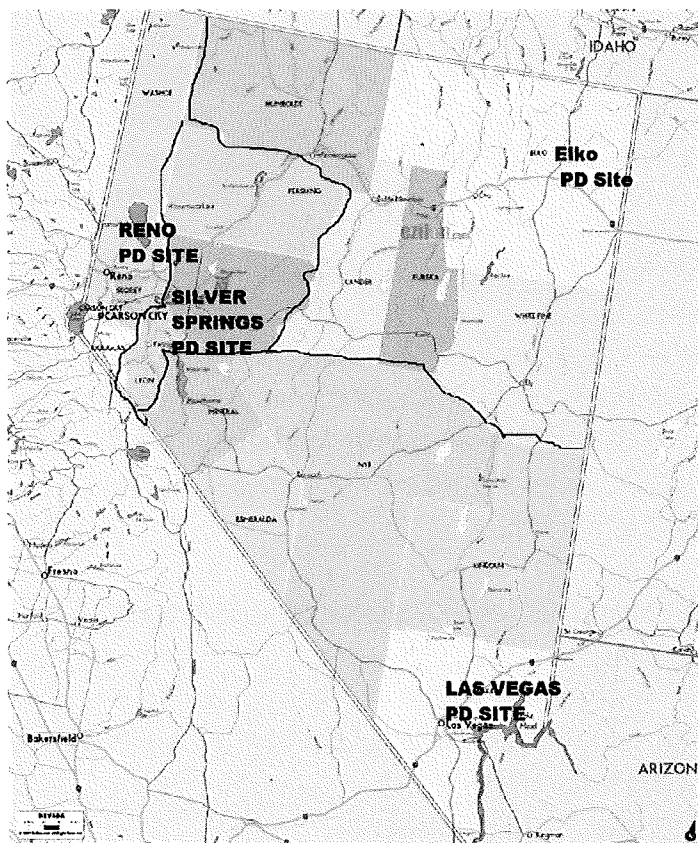
- Formalize the existing statewide network for communication, collaboration and dissemination of knowledge and resources
- Provide high quality research-based professional development to improve STEM learning in Nevada
- Research innovative and effective ways to design and deliver professional development that supports student learning
- Develop tools and resources to support school districts, Nevada teachers and students
- Develop expert leaders in STEM education in Nevada
- Build an interdisciplinary team of experts through collaborative relationships across the country and internationally to raise the level of knowledge and expertise
- Generate research to improve teacher education in STEM disciplines

IMPACT

The Nevada Mathematics Project is receiving national and international attention. Top researchers from Northwestern University, University of Wisconsin-Madison, Central Connecticut State University, Arizona State University, Appalachian State University and various mathematical reviews are collaborating with Dr. Teruni Lamberg and her team to train teachers and conduct research.

The project has positively impacted the local community including:

- Servicing every single school district in Nevada including some charter and private schools
- Serving over 12,000 students
- Training over 100 teachers a year over past 3 years in STEM
- Generating cutting edge research to inform current and future work
- Developing a statewide network and collaborative partnerships
- Traveling over 19,000 miles in Nevada



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