

Title: Bridging NASA and Nevada: A Professional Learning Experience

PI: Dr. Craig Rosen

Abstract:

Bridging NASA and Nevada: A Professional Learning Experience will provide five educators the opportunity to participate in the Space Exploration Educator's Conference (SEEC) being held at Houston Space Center in February 2023 and bring their learning back to Nevada to share with others. This annual conference provides hands-on learning, exciting keynotes, and unique tours of NASA's Houston Space Center to engage and immerse educators in NASA content.

DRI will facilitate a competitive process to select 5 educators (2 from Southern Nevada, 2 from Northern Nevada and 1 from Rural Nevada) to participate in this opportunity. Priority will be given to those educators who are working in Title 1 schools. These 5 educators will form a cohort and DRI will engage them in pre and post conference meetings to learn from and with one another.

Following the conference, DRI will work with the cohort and will coordinate 2 professional development NASA themed trainings (1 in Southern Nevada, 1 in Northern Nevada). Each training will accommodate up to 40 educators (80 total). The cohort group will be facilitating NASA themed standards-aligned workshops based on the learning they obtained at the SEEC Conference.