Title: Increasing STEM Capacity in the Local Community at The Santa Rita Experimental Range
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Abstract: Ongoing STEM programming has occurred at The Santa Rita Experimental Range (SRER) since August 2014. Activities consist of: teacher trainings, day and overnight outings focusing on field science with high school students, inquiry-based STEM curriculum teachers can easily incorporate into their classrooms, and a STEM mentor program where high school students teach K-5 students hands-on STEM lessons. Although most activities are geared towards K - 12 teachers and students we are hoping to increase UA professor, staff, and student involvement. Successful procurement of over $200k in funding to continue the development of these programming activities illustrate the success and buy-in of these efforts. Upcoming events include a series of STEM teacher trainings and high school field science outings.