



NATIONAL SPACE SCIENCE & TECHNOLOGY INSTITUTE

Mobile Earth + Space Observatory Science Experiences For Engaging Rural Students

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Inside MESO

Credits: Mobile Earth & Space Observatory

MESO will work closely with teachers in a rural, southwestern Colorado community, via a curriculum co-design process, to create a curriculum of interactive science and engineering activities, using the OSIRIS-Rex mission as a framework. The resulting curriculum will be co-delivered in-class by the teachers and MESO scientist-educators over the course of two weeks when the Mobile Earth + Space Observatory visits the community's four K-12 schools. Prior to the visit, a series of telecons and Q&A sessions with scientists and

engineers from the OSIRIS-REx team will get the students excited. Two community stargazing parties will also be held, as well as a concluding Community Science Festival to highlight the work done by the students.

List of Partners:

- Ignacio School District
- Southern Ute Indian Montessori Academy

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