

## ENERGIZE NEW MEXICO IMPACTS 2017

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**SUBJECT:** Natives in STEM: Changing the face of STEM education

**CATEGORY-** Chose U.S./global economy, national security or scientific knowledge: US economy

**NSF AWARD(S):** #IIA-1301346 [https://www.nsf.gov/awardsearch/showAward?AWD\\_ID=1301346](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1301346)

**OTHER SUPPORTING INFORMATION:**

<http://www.nativesinstem.org/>

<http://www.aises.org/>

**BRIEF SUMMARY OF OUTCOMES - (Why is this award compelling for use as an Impact?):**

Natives in STEM is a new collaborative project, facilitated through a partnership with the American Indian Science and Engineering Society and NM EPSCoR. In alignment with NSF diversity initiatives, Natives in STEM aims to broaden participation in STEM education by featuring profiles and images of Native STEM professionals throughout the world, as well as sponsoring activities and outreach to underserved populations.

**THREE REASONS this award outcome impacts U.S./global economy, national security or scientific knowledge:**

- Responding to recent studies that indicate representation in STEM matters to prospective students when deciding to pursue a STEM education, Natives in STEM increases visibility and belonging of Native people in the STEM community
- Natives in STEM project collaborated with the New Mexico Tribal Libraries Program, Explora Science Museum, and the NASA Astrobiology Program to host STEM Community Events in three Navajo communities. Over 50 participants attended and participated in the events.
- Over 2500 posters have been distributed to schools, communities, and organizations nationwide, and the project was featured in a January 2017 episode of *Native America Calling*, a national radio show about issues specific to Native communities

**NSF Directorate(s)/Division(s):** OIA

**State(s):** New Mexico