

Ute STEM Project

Explores the integration of Western science, technology, engineering and math (STEM) and the traditional ecological knowledge (TEK) of the Ute people of Colorado.

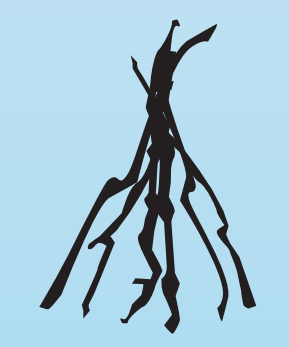


Garrett Briggs
Southern Ute Indian Tribe

Our ancestors were scientists.

There were Ute scientists before there were scientists. And Ute astronomers before there was astronomy

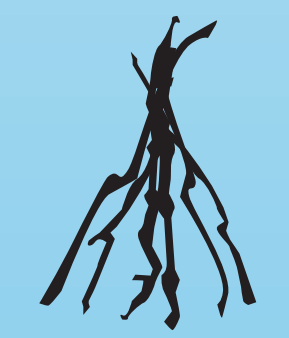
– Garrett Briggs, Southern Ute Indian Tribe Cultural Department



Collaborative Field Work and Youth Workshops



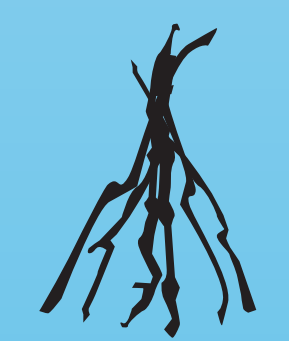
Interactive Exhibits and Films



Public Programs



K-12 Outreach



A replicable model for tribes, museums, and scientists

GOALS

- Advance understanding of traditional Ute STEM knowledge and elevate the role of Ute people as STEM learners and practitioners.
- Increase lifelong STEM learning in Colorado rural communities.
- Share a replicable model of collaboration between tribes, history museums and scientists.



Are learners and museum visitors making meaningful connections between Ute TEK and STEM?



How can we create the next generation of Ute TEK-STEM experts?



Our elders have been taught this way, and they know this way. Then the scientists are really smart and book people. Putting those together equals a really strong story and facts.

–Jazmin Carmenoros, Southern Ute Indian Tribe Youth Participant.

