Cultivating Relationships: Partnering with Tribes to Integrate Indigenous and School STEM Knowledge

Teacher Professional Development Opportunity!

San Carlos Apache College is seeking applicants with teaching experience, who serve in regions of the San Carlos Apache tribal nation, and are interested in diversifying their approaches to STEM curricular integration in partnership with tribal and university educators.

Earn a 15 credit Certificate  
$5,000 Stipend  
DEADLINE May 12, 2023

- 2 week intensive field experience in summer 2023  
- two 1-credit workshops and two 1-credit online modules per academic semester in fall 2023 and spring 2024  
- Participate in shaping innovations in STEM education

For more information about the application process, contact Nikki Lewis at nikki.lewis@apachecollege.org
Cultivating Relationships: Indigenous Land-Based Education Certificate
Overview of Certificate Activities & Commitments

**BENEFITS for Participating Teachers**
- **EARN** a 15-credit professional certificate
- **RECEIVE** a $5,000 stipend
- **GAIN** a network of engaged colleagues & scholars
- **PARTICIPATE** in shaping innovations in STEM education

**Assessing Certificate Impact**
- Participate in research to help understand and assess teacher learning trajectories through classroom observations, symbol-based reflection, interviews, and talking circles.

**May 2023**
- Orientation to Program
- Complete UI PD course registration & introduce to Canvas
- Introduction to cohort members
- Complete Pre-Survey

**Summer 2023**
- Engage in 2 week intensive field experience
- **EARN** 6 CREDITS

**Fall 2023**
- Enroll in & complete 2 one-credit online modules- Indigenous Pedagogies & Tribal Sovereignty
- Attend 2 one-credit workshops hosted on-site by San Carlos Apache College
- **EARN** 4 CREDITS

**Spring 2024**
- Enroll in & complete 2 one-credit online modules- Indigenous Science & Integrated Curriculum Design
- Attend 2 one-credit workshops hosted on-site by San Carlos Apache College
- Develop curriculum for capstone portfolio
- **EARN** 4 CREDITS

**Summer 2024**
- Present capstone portfolio and reflections at cross-site gathering in McCall, ID to new teacher cohort
- Complete Post-Survey
- **EARN** 1 CREDIT
- **CERTIFICATE CEREMONY**

**Fall 2024**
- Implement Indigenous STEM curriculum in K-12 classrooms
- Participate in research to document changes in teaching practice/approach

**January-May 2023**
Complete & submit application