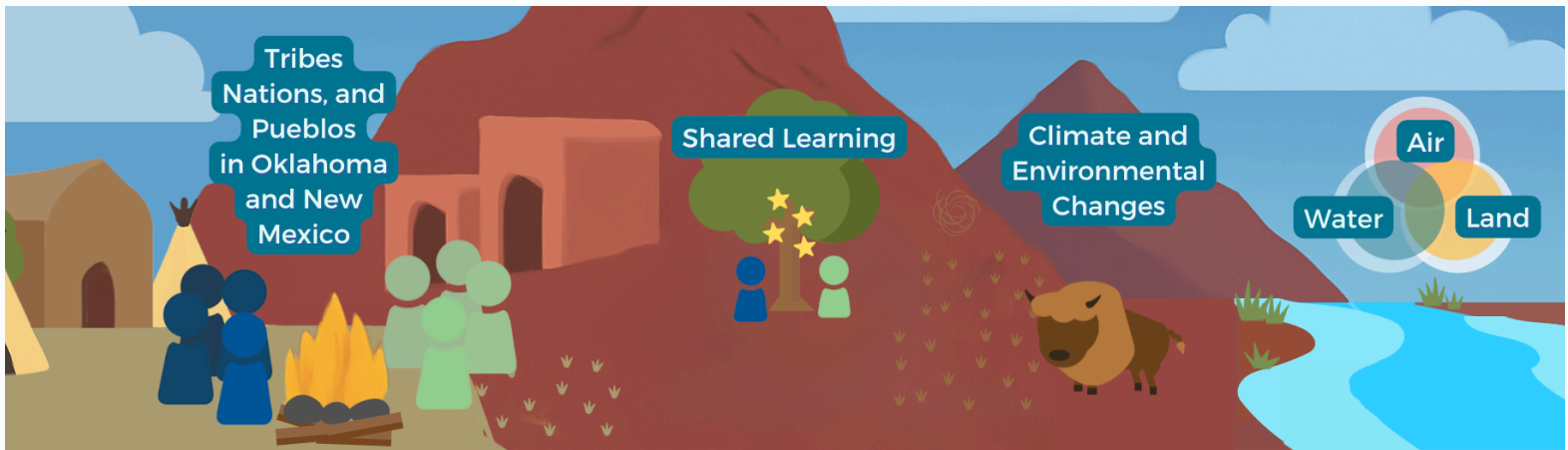


KINSHIP FOR CLIMATE: SHAPING RESILIENT FUTURES



RELATIONSHIPS ARE AT THE HEART OF THIS PROJECT. WE VALUE AND WORK TOWARDS:

- **Listening** to and **understanding** voices from Tribal and Indigenous communities
- **Supporting** Tribal and Indigenous **sovereignty**, authority, capacity, and solutions
- **Honoring** and amplifying the **knowledge of** tribal and Indigenous elders, leaders, and others with lived experiences
- **Inspiring** and **encouraging** the next generation of Tribal and Indigenous leaders
- **Sustaining** our passion for our work and our **communities**

THE PROJECT OBJECTIVES ARE TO:

- Collaboratively **develop research** related to climate and environmental change that is **relevant to Tribal and Indigenous communities**
- **Recognize and support the role of Indigenous knowledges** related to climate and environmental change in Tribal and Indigenous planning
- **Inspire Tribal and Indigenous students** to pursue higher education in fields related to climate and environmental change
- **Empower educators** to braid Indigenous knowledges and Western science in their teaching
- **Build and sustain** trusting relationships between universities and Tribes, Nations, and Pueblos and their partners

THERE ARE TWO CURRENT RESEARCH EFFORTS TO BENEFIT TRIBES:



The Chickasaw Nation and the University of Oklahoma are partnering to increase the capacity to monitor air quality within the Nation's jurisdiction. This research will increase understanding of the causes of poor air quality and develop strategies for Tribal communities to respond to it.



Tribal and Indigenous community partners, the University of New Mexico, and the University of Oklahoma will study climate change effects on water quantity now and into the future in the Rio Grande, Red River, and other watersheds. This research will help Tribal and Indigenous partners consider how changes could affect their plans for food sovereignty and other community goals.

KINSHIP FOR CLIMATE: SHAPING RESILIENT FUTURES

THE PROCESS OF UNDERSTANDING AND SUPPORTING ADDITIONAL TRIBAL AND INDIGENOUS INFORMATION NEEDS WILL INCLUDE:



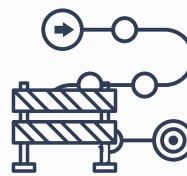
DISCUSSIONS WITH
TRIBAL STAFF,
MEMBERS, AND
LEADERS



REVIEWING
EXISTING PLANS
AND REPORTS



SUMMARIZING
INFORMATION AND
RESEARCH NEEDS FOR
FUTURE SUPPORT



ASSESSING BARRIERS TO
INCLUDING INDIGENOUS
KNOWLEDGES AND
MAKING
RECOMMENDATIONS TO
OVERCOME THEM

EDUCATIONAL OPPORTUNITIES IN THIS PROJECT INCLUDE:

- A summer internship program, with field experience, for Tribal and Indigenous undergraduate and graduate students
- New curricula on climate and environmental changes to land, water, and air
- An annual symposium to share collaborative learning



THE RESEARCH TEAM MEMBERS ARE:



and



South Central Climate
Adaptation Science Center

University of
Oklahoma

Elinor Martin (Principal Investigator),
Renee McPherson, Emma Kuster,
S. Marcela Loria-Salazar, and Sharon Hausam



Chickasaw
Nation

Jennie Mosely and
Amelia Cook



University of
New Mexico

Lani Tsinnajinnie (Principal Investigator),
Leola Paquin, Elspeth Iralu, and the Indigenous
Design and Planning Institute (IDPI) project team

ADDITIONAL HIGHLIGHTS OF THE PROJECT INCLUDE:

Co-developed
agreements between
Tribes or Tribal partners
and universities, to
clearly define benefits
and shared information

An advisory board of
Indigenous scholars
and leaders

An indigenous external
evaluation team that centers
Indigenous worldviews and
collaborative processes,
serving as “project
storytellers,” led by Native
Pathways (Laguna, NM) and
Reimagine Research Group
(Corvallis, OR)

The project is funded by the National Science Foundation through the Established Program to Stimulate Competitive Research (EPSCoR), under the Research Infrastructure Improvement, Focused EPSCoR Collaborations (RII-FEC) track (NSF 2418311).