

Fall 2023

NATIVE VOICES IN STEM

11/7/2023 via Zoom
12:00-1:00 PM MST

Have Questions?

Dr. Karletta Chief: kchief@arizona.edu
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Visit our website:

<https://resilience.arizona.edu/what-we-do/indige-fewss/native-voices-stem>

Dr. Lydia Jennings

From Metal Mining to Data Mining: How Indigenous Data Governance Supports Indigenous Sovereignty within an Open Science Ecosystem



Dr. Lydia Jennings (she/her) is an environmental soil scientist. Lydia, citizen of the Pascua Yaqui Tribe (Yoeme) and Huichol (Wixáritari), earned her Bachelors of Science from California State University, Monterey Bay in Environmental Science, Technology and Policy. She completed her Ph.D. at the University of Arizona in the Department of Environmental Sciences, with a minor in American Indian Policy. Her research interests are in soil health, environmental data stewardship and science communication. Lydia is a 2014 University of Arizona NIEHS Superfund Program trainee, a 2015 recipient of National Science Foundation's Graduate Research Fellowship Program, a 2019 American Geophysical Union "Voices for Science" Fellow, a 2020 Native Nations Institute Indigenous Data Sovereignty Fellow, and a 2021 Data Science Fellow. Lydia is currently a Presidential Postdoctoral Fellow at Arizona State University's The School of Sustainability and the Research Fellow at Duke University's Nicholas School of the Environment. Outside of her scholarship, Lydia is passionate about connecting her scholarship to outdoor spaces, through running and increasing representation in outdoor recreation.

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