



CHEMISTRY DEPARTMENT SEMINAR



Indigenous Approaches to Science and Innovative Technologies to protect Tribal Water Sources

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Abstract

Dr. Tsosie is new faculty at New Mexico Tech in the department of Earth & Environmental Science and serves as the new director of the environmental science program. Currently, she is working on a point of use filter optimization project and continuing to work with Indigenous communities and water challenges. Dr. Tsosie completed Ph.D. in Interdisciplinary Studies with a subject emphasis in the fields of Chemistry, Geosciences and Environmental Science/Studies from the University of Montana. Her graduate research brought together Diné and western scientific perspectives to address water contamination in her home community of Tóltikan, AZ and the surrounding communities. She has experience working within Indigenous communities, implementing and practicing Indigenous Research Methodologies. In her free time, she enjoys beading, sewing, practicing traditional Diné arts and baking.

All are welcome. Please join us!

September 8th @ 2:00 pm - Lopez 106