

2026 Spring Southern NM Dust Symposium

Hosted via

WebEx Teleconference

[Link](#) to Attend Symposium

Tuesday, May 5, 2026

10:00 am – 1:00 pm (Mountain Daylight Time)

12:00 pm – 2:00 pm (Eastern Daylight Time)

10:00 – 10:05 Armando Paz, New Mexico Environment Department – Welcome/Opening

10:05 - 10:20 Zak Aronson, National Weather Service – 2025 Dust Season in Review

10:20 - 10:35 Maura Hahnenberger, Salt Lake Community College – Dust Sources in the Eastern Great Basin and Meteorological Drivers of Emissions

10:35 - 10:50 Allison Aiken, Los Alamos National Laboratory, Desert Urban System IntegratEd Atmospheric Monsoon (DUSTIEAIM) in the Southwestern United States

10:50 – 11:05 Chang Shu, George Mason University-Three-Decades Dust Climatology and Trend (1988 – 2022) From Ground Monitoring Over the Western United States

11:05 – 11:20 Felicia Dogbey, Texas Tech University – What 22 Years of Weather Data Reveals About Dust Events in Washington State

11:20 – 11:30 Break

11:30 – 11:45 Bill Hutchinson, NM Department of Transportation; Steven Torrez, Bureau of Land Management; Joshua Nemett, State Trust Land Office; Katie Crayton, New Mexico Department of Agriculture– Collaborative Efforts at the Lordsburg Playa

11:45 – 12:00 Brandon Edwards, Jornada Experimental Range – The Wind Erosion Toolbox and Other Tools for Wind Erosion Mitigation

12:00 – 12:15 Kelsey Olson, Texas Tech University – A Comparison of Dust Events in Nevada and Utah Between 2000 and 2022

12:15 – 12:30 Lauryn Fox, Texas Tech University – Assessing the Toxicity of Lubbock Dust Events Using an Analysis of Individual Human Lung Cells

12:30– 12:45 Melodie Martinez-Manahan, Texas Tech University – Evaluation of Different Calibrations for PurpleAir Sensors in the Semi-Arid Panhandle Region of West Texas

12:45 Armando Paz, New Mexico Environment Department - Farewell/Closing