

2024 Spring Southern NM Dust Symposium

Hosted via Hybrid at the

NM Farm & Ranch Heritage Museum

4100 Dripping Springs Rd.; Las Cruces, NM 88011 and

[WebEx Teleconference](#)

Visit [Link](#) to Register or Contact: armando.paz@env.nm.gov

Tuesday, April 30, 2024

9:00 am – 12:45 am (Mountain Daylight Time)

11:00 am – 2:45 pm (Eastern Daylight Time)

9:00 – 9:05 Armando Paz, New Mexico Environment Department – Welcome

Forecast, Research, & Mitigation

9:05 - 9:35 Tim Brice, El Paso National Weather Service – How Climate Change Is Impacting Regional Dust Events

9:35 - 10:05 Saroj Dhital, New Mexico State University – Meteorological Analysis and Numerical Simulation of Southwest Dust Episodes

10:05 - 10:35 Bill Hutchinson/Trent Botkin, New Mexico Department of Transportation – Lordsburg Playa Dust Mitigation Project Update

10:35 – 11:05 Robert Wojcikiewicz, New Mexico State University – Dust Mitigation Efforts at the Lordsburg Playa

11:05 – 11:25 Allen Smith, City of Albuquerque Environmental Health Department- Draft Albuquerque-Bernalillo County Dust Mitigation Plan/Fugitive Dust Mitigation Plan Requirements

11:25 – 11:45 Armando Paz, New Mexico Environment Department – Doña Ana & Luna Counties Dust Mitigation Plan Periodic Revision/Fugitive Dust Rule

11:45 – 12:15 Daniel Tong, George Mason University, - What Is Inside a Dust Particle? 30 Years of Dust Chemical Composition Observations

12:15 – 12:45 Karin Ardon-Dryer, Texas Tech University – Dust Under the Radar: Rethinking How to Evaluate the Impact of Dust Events on Air Quality in the United States

12:45 Farewell/Closing

Participating Agencies:

