

2023 Spring Southern NM Dust Symposium

Hosted via WebEx Teleconference

Registration Contact: armando.paz@env.nm.gov

Tuesday, May 9, 2023

9:00 am – 12:50 pm (Mountain Daylight Time)

11:00 am – 2:50 pm (Eastern Daylight Time)

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

Research, Forecast, Health & Mitigation

9:05 - 9:25 Joseph DeLizio, El Paso National Weather Service – Comparison Between Two Late February Dust Events

9:25 - 9:45 German Rodriguez-Ortiz, University of Texas at El Paso – Optical Properties of Aeolian Dust in El Paso, TX from High-Temporal Ground-Based Measurements

9:45 - 10:05 Ramesh Singh, Chapman University – Growing Dust Storms: Impacts on Air Quality, Meteorological and Atmospheric Parameters

10:05 – 10:25 Karin Ardon-Dryer, Texas Tech University – The True Impact of Dust Events on Air Quality, Underestimating the True Impact

10:25 – 10:45 Mary Robinson, Texas Tech University – A Case Study on the West Texas Dust Storm on February 26, 2023

10:45 – 11:05 Karin Ardon-Dryer, Texas Tech University – When a Dust Storm is Not a Dust Storm: Reliability of Dust Records from the Storm Events Database.

11:05 – 11:25 Jason Mondragon-Martin, Natural Resources Conservation Service U.S. Department of Agriculture – Rangeland Management and the Effects on Windborne Dust

11:25 – 11:45 Daniel Tong, George Mason University, - Dust Storms and Highway Fatalities

11:45 – 12:05 Armando Paz, New Mexico Environment Department – Doña Ana & Luna Counties Dust Mitigation Plan Periodic Revision. Future of Southern NM Dust Symposium

12:05 – 12:50 Townhall Meeting – Collaborative Dust Mitigation Discussion

12:50 Farewell/Closing

Participating Agencies:

