2020 Southern NM Dust Conference

Hosted through WebEx

Registration Contact: armando.paz@state.nm.us

April 6, 2020

9:00 am - 4:00 pm

9:00  Log-In, Greetings

Research, Mitigation, Traffic Safety, & Regulatory

9:05-9:40  Laren Reynolds & Eleanor Dhuyvetter, Santa Teresa National Weather Service – April 2019 Dust Storm Case Study

9:40-10:15  Trent Botkin & Bill Hutchinson, NMDOT - Lordsburg Playa Dust Mitigation Project

10:15-10:50  Dr. David Hadwiger & Dr. Lonna Atkeson, NMDOT & UNM - Freight and Automobile Driver Awareness of Dust Storm Safety Study

10:50-11:25  Jacob Kidd, City of Las Cruces – The City of Las Cruces Dust Control Ordinance and Fugitive Dust Controls

11:25-12:00  Dr. Thomas Gill, UTEP - Latest El Paso Dust Storm Findings

12:00 -1:15  Lunch – Zebra Among the Horses Documentary – NMDOH Documentary

Research & Health Effects

1:15 – 1:50  Dr. Dave DuBois, NMSU – Meteorological Conditions Conducive to Dust Storms

1:50 – 2:25  Karin Ardon-Dryer, Texas Tech University – Differences between Dust Storms Measured by AEROS

2:25 – 3:00  Karin Ardon-Dryer, Texas Tech University - Effect of Dust Particles on Human Lung Cells

3:00 - 3:35  Norma Rey Vazquez de Houdek, NMDOH Epidemiology & Response Division – Asthma Basics, How Asthma Relates to Outdoor Air Quality, and Some Anecdotes from Photovoice Project

Participating Agencies: