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University of Texas at Austin

Surface Networks, Ozone Regional Transport Network

Tuesday, May 29

8:40-10:00



University of Texas at Austin

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- Regional Trends in Ozone Concentrations: Assessing the Representativeness of 2006 (Dave Sullivan)
- Regional Trends in Ozone Concentrations (Mariana Dionisio)
- Satellite Based Characterization of influences of agricultural and wildfires on Continental US O₃ and CO transport (Brad Pierce)



Rapid Science Synthesis

- Question G: How do emissions from local and distant sources interact to determine the air quality in Texas? What meteorological and chemical conditions exist when elevated background ozone and aerosol from distant regions affect Texas?
- Question H: Which areas within Texas adversely affect the air quality of non-attainment areas in Texas? Which areas outside of Texas adversely affect the air quality of non-attainment areas in Texas?
- Question E: Are there sources of ozone and aerosol precursors that are not represented in the reported emissions inventories?

