



Conference Agenda DAY 1: June 17th, 2020

9:00 AM	Jaron Hansen	Introductory Remarks & Remote Attendance Logistics
9:15 AM	Arden Pope	Plenary: Fine Particulate Matter Air Pollution and Mortality: Cohort Studies National, Representative, Public Use Data
10:00 AM	Break & Poster Session I - Exposure Assessment, Health Effects, and Air Quality Sensing	
10:30 AM	Judy Ou	A new research frontier: The effect of fine particulate matter (PM _{2.5}) on the respiratory morbidity and cancer mortality of young cancer survivors
10:50 AM	Morgan Eggleston	Cache Valley PM _{2.5} Activates the Unfolded Protein Response in Human Lung Cells
11:10 AM	Poster Session II - Uinta Basin Oil and Gas Emissions, Oil and Gas Chemistry, Health Modeling	
11:40 AM	Break/Lunch	
12:10 AM	Makenzie Holmes	Organic compound concentrations and composition in ambient air across the Uinta Basin
12:30 PM	Huy Tran	Improving WRF/CAMx Model Performance using Satellite Data Assimilation Technique for the Uintah Basin
12:50 – 1:10 PM	Yue Zhang	Long-term Exposures to Air Pollutants Affect FeNO in Children: A Longitudinal Study

Conference Agenda DAY 2: June 18th, 2020

9:00 AM	Jaron Hansen	Welcome to Day 2!
9:05 AM	Chris Emery	Investigating Sources of Ammonia Uncertainty in Modeling the Salt Lake City PM _{2.5} Nonattainment Area
9:25 AM	Motasem Abualqumboz	Ammonia Emission Assessment from Diesel and Gasoline Vehicles
9:45 AM	Break & Poster Session III - Air Toxics, Particulate Matter, and Ozone	
10:15 AM	Gannet Hallar	The Potential Role of Coarse Particles in Winter Air Pollution
10:35 AM	Sebastian W. Hoch	Results from the Jordan Narrows Gap Ammonia Transport Study: Inter-basin Airmass and Pollutant Exchange Estimates using Doppler Wind LiDAR
10:55 AM	Poster Session IV - Dust and Emissions Impacts	
11:25 AM	Break/Lunch	
11:55 AM	Derek Mallia	Validating wildfire smoke transport within a coupled fire-atmosphere model using a novel high-density instrumentation network
12:15 PM	Annie Putman	The spatial structure and origin of trace metals in dust in the Salt Lake Valley, UT, USA
12:35 PM	<i>Poster Session V – Make up Poster Session due to Day 1 Technical Difficulties</i>	
12:55 PM	Student Poster Awards & Adjourn Conference	