

CSL AMS Presentation Schedule 2025

Presentation Date	Presenter Name	Presenter Affiliation	Presentation Title	Presentation Length	Session Time	Session Number	Session Title	Presentation Type	Location/Room Number
Monday January 13, 2025	Victoria Treadway	CIRES	Distributions and Correlations of Volatile Organic Compounds (VOCs) during AEROMMA 2023	9:00 - 9:11 CST	8:30 - 10:00 CST	1B	Regional Air Quality I	Oral	229, Ernest N. Morial Convention Center
Monday January 13, 2025	Yunqian Zhu	CIRES	Stratospheric evolution and impact of the 2022 Hunga Tonga eruption (Invited)	10:45 - 11:00 CST	10:45 - 12:00 CST	2C	Upper Tropospheric and Stratospheric Processes (Chemical, Radiative and Dynamical) II	Oral	226, Ernest N. Morial Convention Center
Monday January 13, 2025	Steve Brown	Federal	The 2024 Airborne and Remote Sensing Methane and Air Pollutant Surveys (AiRMAPS) Campaign in Colorado and Utah	11:15 - 11:30 CST	10:45 - 12:00 CST	2A	Greenhouse Gases II	Oral	232, Ernest N. Morial Convention Center
Monday January 13, 2025	Becky Schwantes	Federal	Improving Cooking and VCP Chemistry in WRF-Chem to More Confidently Quantify Co-Benefits of Zero-Emission Vehicle Adoption on CO2 Emissions and Air Pollutants in Los Angeles	11:15 - 11:30 CST	10:45 - 12:00 CST	2B	Regional Air Quality II	Oral	229, Ernest N. Morial Convention Center
Monday January 13, 2025	Nate Malarich	CIRES	Measuring Oil and Gas Basin-Wide Methane Emissions from Aircraft with Full Doppler-Lidar Wind Profiles	14:45 - 15:00 CST	13:45 - 15:00 CST	3A	Greenhouse Gases III	Oral	232, Ernest N. Morial Convention Center
Monday January 13, 2025	Ilana Pollack	CIRES	The Importance of Ammonia and Nitrous Oxide in Receptor Models of Agriculturally Impacted Regions: A Case Study Using Airborne Observations in California's Central Valley During AEROMMA	15:00 - 16:30 CST	15:00 - 16:30 CST	4A	Agriculture-Atmosphere Interactions Posters	Poster	Hall C, Ernest N. Morial Convention Center
Monday January 13, 2025	Karen Rosenlof	Federal	Rocket Launches and Satellite Re-Entry: Initial Findings and the Need for Observational Constraints	15:00 - 16:30 CST	15:00 - 16:30 CST	102	Upper Tropospheric and Stratospheric Processes (Chemical, Radiative and Dynamical) Posters	Poster	Hall C, Ernest N. Morial Convention Center
Monday January 13, 2025	Ilana Pollack	CIRES	N/A (Chair)	16:30 - 18:00 CST	16:30 - 18:00 CST	4A	Agriculture-Atmosphere Interactions	Oral	232, Ernest N. Morial Convention Center
Tuesday January 14, 2025	Steve Brown	Federal	Biomass Burning Influence on Tropospheric Ozone from Recent Field Studies (Invited)	16:30 - 16:45 CST	16:30 - 18:00 CST	8A	Wildfire Impacts	Oral	232, Ernest N. Morial Convention Center
Tuesday January 14, 2025	Joey Taylor	CIRES	A Lightweight Unmanned Aerial System-borne Remote Sensing Payload for Wildfires – NightFOX	3:00-4:30 CST	3:00-4:30 CST	8B	Special Session on Innovative Applications of Aerial-based Image Collection and Use for Natural Disaster Response	Poster	Hall C, Ernest N. Morial Convention Center
Wednesday January 15, 2025	Ilana Pollack	CIRES	Apportioning Sources of Nitrogenous Emissions in California's Central Valley (Invited)	16:45 - 17:00 CST	16:30 - 18:00 CST	12B	Regional Air Quality VIII	Oral	229, Ernest N. Morial Convention Center
Thursday January 16, 2025	Ann Middlebrook	Federal	The Impact of Aged Canadian Wildfire Smoke on Measurements of Organic Aerosol Particles over Chicago, Detroit, Toronto, and New York City during the 2023 Atmospheric Emissions and Reactions Observed from Megacities to Marine Areas (AEROMMA) Study	8:45 - 9:00 CST	8:30 - 10:00 CST	J13B	Lessons Learned during Air Quality Field Studies I	Oral	229, Ernest N. Morial Convention Center
Thursday January 16, 2025	Tom Dror	CIRES	GreenCu Cloud Patterns: A Novel Approach to Measuring Cloud Organization	9:00 - 9:15 CST	8:30 - 10:00 CST	J13A	Mesoscale Cloud Organization	Oral	215, Ernest N. Morial Convention Center
Thursday January 16, 2025	Eleanor Waxman	CIRES	TEMPO validation using in-situ measurements of NO2 and HCHO (Invited)	9:00-9:15 CST	8:30-10:00 CST	J13B	Lessons Learned during Air Quality Field Studies I	Oral	229, Ernest N. Morial Convention Center
Thursday January 16, 2025	Brian Carroll	CIRES	Understanding Local Dynamics and Air Quality in the New York City Region from Airborne and Ground-based Lidars	9:15 - 9:30 CST	8:30 - 10:00 CST	J13B	Lessons Learned during Air Quality Field Studies I	Oral	229, Ernest N. Morial Convention Center
Thursday January 16, 2025	Brandi McCarty	CIRES	Intercomparison of the In-situ and Remote Ozone Measurements During the Summer of 2023 Coastal Urban Plume Dynamics Study (CUPIDS)	15:00 - 16:30 CST	15:00 - 16:30 CST	932	Lessons Learned during Air Quality Field Studies I	Poster	Hall C, Ernest N. Morial Convention Center
Thursday January 16, 2025	Christopher Maloney	CIRES	AtChem Modeling the atmospheric transport and possible radiative impact of alumina aerosols emitted from the projected increase in annual satellite reentry emissions	15:50 - 16:30 CST	15:50 - 16:30 CST	14B	Thursday ePosters	ePoster	Hall C, Ernest N. Morial Convention Center