

CSL AMS Presentation Schedule 2024

Presentation Date	Presenter Name	Presenter Affiliation	Presentation Title	Presentation Length (EST)	Session Time (EST)	Session Number	Session Title	Presentation Type	Room Number
Monday 29 January 2024									
1/29/24	Yelena Pichugina	CIRES	Mobile Lidar Technology for the Environmental Studies	8:45 - 9:00	8:30 - 10:00	5.2	24th Symposium on Meteorological Observation and Instrumentation: Session 5 Remote Sensing of the Atmosphere	Oral	Baltimore Convention Center, 341
1/29/24	Brian Carroll	CIRES	Wildfire Behavior, Winds, and Chemistry Measured from Mobile Platforms during the California Fire Dynamics Experiment (CalFIDE)	14:00 - 14:15	13:45 - 15:00	3.2	24th Symposium on Meteorological Observation and Instrumentation, Session 3: Frontiers in Measurement of Fire Weather and Wildfires	Oral	Baltimore Convention Center, 341
1/29/24	Yelena Pichugina	CIRES	Air Quality Forecasting II & Addressing Air Quality Challenges at Urban-Land-Water Interfaces During Recent Field Studies	17:30 - 17:45	16:30 - 18:00	4.5	23rd Joint Conference on the Applications of Air Pollution Meteorology with the A&WMA: Analysis of the Smoke Plume over Northeast US caused by the Canadian Fires	Oral	Baltimore Convention Center, 316
Tuesday 30 January 2024									
1/30/24	Carsten Warneke	Federal	Summary and First Results from Atmospheric Emissions and Reactions Observed from Megacities to Marine Areas (AEROMMA 2023)	9:30 - 9:45	8:30 - 10:00	5B.5	Regional Air Quality	Oral	Baltimore Convention Center, 321/322
1/30/24	Sunil Baidar	CIRES	Coastal Urban Plume Dynamics Study (CUPIDS)	9:45 - 10:00	8:30 - 10:00	5B.6	Regional Air Quality	Oral	Baltimore Convention Center, 321/322
1/30/24	Jeff Peischl	CIRES	Constraining Ozone Deposition to Sea and Lake Surfaces Using Airborne Data	15:00 - 16:30	15:00 - 16:30	350		Poster	Baltimore Convention Center, Hall E (100 Level)
1/30/24	Siyuan Wang	CIRES	Advancing Wildlife Research Using Large Eddy Simulation (LES) and Machine Learning	17:45 - 18:00		N/A	23rd Conference on Artificial Intelligence for Environmental Science: Machine Learning for Smoke and Wildfires	Oral	Baltimore Convention Center, 345/346
Wednesday 31 January 2024									
1/31/24	Gregory Frost	Federal	N/A (Panelist)	10:45 - 12:00	10:45 - 12:00	PD10B	Climate Intervention: Strategies and Urgency	Panel	Baltimore Convention Center, Ballroom III/IV
1/31/24	Chelsea Stockwell	Federal (CIRES when abstract submitted)	Investigating Urban Ozone Formation and Chemistry from Volatile Chemical Products (VCPs) and Other Non-Traditional Urban VOC Sources across the Los Angeles Basin	13:45 - 14:00	13:45 - 15:00	11B	Regional Air Quality IV	Oral	Baltimore Convention Center, 321/322
1/31/24	Caroline Womack	Federal	The Influence of Industrial Halogens on Air Quality in Salt Lake City, Utah	14:45 - 15:00	13:45 - 15:00	11B	Regional Air Quality IV	Oral	Baltimore Convention Center, 321/322
1/31/24	Ann Middlebrook	Federal	Non-Refractory Submicron Aerosol Chemical Composition during the 2023 AEROMMA Project	17:00 - 17:15	16:30 - 18:00	12B.3	American Meteorological Society's 26th Conference on Atmospheric Chemistry	Oral	Baltimore Convention Center, 321/322
Thursday 1 February 2024									
2/1/24	Xiaoli Zhou	CIRES	Exploring Low Cloud and Aerosol Interactions in Geostationary Satellite Observations, LES and CESM: Causal Relationships and Timescales	8:30 - 8:45	8:30 - 10:00	13B.1	Aerosol-Cloud Interactions in Warm Clouds I	Oral	Baltimore Convention Center, 329
2/1/24	Eric Jensen	CIRES	Impact of Gravity Waves on the Evolution of Anvil Cirrus Microphysical Properties	9:00 - 9:15	8:30 - 10:00	13A	Cirrus Cloud Observations and Modeling	Oral	Baltimore Convention Center, Key 12 (Second Floor, Hilton)
2/1/24	Colby Francoeur	CIRES	Feasibility and Applications of Retrieving Oil and Gas Ethane Emissions from Space	9:30 - 9:45	8:30 - 10:00	13A.5	Atmospheric Composition Modeling and Analysis Program (ACMAP) VII	Oral	Baltimore Convention Center, 310
2/1/24	Jan Kazil	CIRES	On the Role of Aerosol for Mesoscale Moisture Aggregation and Trade Cumulus Organization in Early and Late 21st Century Conditions	14:15 - 14:30	13:45 - 15:00	J51B	Mesoscale Cloud Organization, Joint Session - First Symposium on Cloud Physics/16th Symposium on Aerosol Cloud Climate Interactions	Oral	Baltimore Convention Center, Key 12 (Second Floor, Hilton)
2/1/24	Xiaoli Zhou	CIRES	Correlating Stratocumulus Organizational Characteristics and Aerosol-Cloud Interactions in LES and SCM	15:00 - 16:30	15:00 - 16:30	972	Mesoscale Cloud Organization	Poster	Baltimore Convention Center, Hall E (100 Level)