# 2024 AGES+ Workshop Posters

**Note:** The posters will be displayed in the main seminar room throughout the workshop. Maximum poster size will be 4x4 feet.

| Poster # | First Name | Last Name | Affiliation | Title |
|---|---|---|---|---|
| 1 | Paul | Walter | St. Edwards University | Coastal and Offshore Ozonesonde Observations from the Long Island Sound and Houston |
| 2 | Christopher | Jernigan | NOAA CSL | Constraining Sulfur Observations from AEROMMA Marine |
| 3 | Michael | Lawler | CU Boulder CIRES/NOAA CSL | Size-resolved aerosol composition from PALMS-NG during AEROMMA marine flights |
| 4 | Clara | Lietzke | University of Colorado Boulder | Evaluating TEMPO NO2 over the New York City Metropolitan Area during CUPiDS |
| 5 | Brian | Carroll | CIRES | Long Island Sound and NYC dynamics from airborne Doppler lidar in CUPiDS |
| 6 | Joe | Taylor | University of Wisconsin-Madison | AEROMMA: A summary of Scanning High-resolution Interferometer Sounder (S-HIS) Observations |
| 7 | Adam | Ahern | CIRES/NOAA | Directional scattering of light by aerosols during AEROMMA |
| 8 | Carrie | Womack | NOAA Chemical Sciences Laboratory | Comparison of in-situ and remote-sensing trace gases absorption signatures in the UV-Vis region |
| 9 | Rainer | Volkamer | Dept of Chemistry & CIRES, CU Boulder | Evaluating TEMPO NO2 over the New York City Metropolitan Area during CUPiDS |
| 10 | Abby | Sebol | University of Maryland -AOSC | Evaluation of Pandora HCHO and NO2 Columns with in situ AEROMMA Observations |
| 11 | Maurice | Roots | University of Maryland, Baltimore County | Leveraging Multi-Instrument Ground-Based Networks for Air Quality |
| 12 | Kristen | Zuraski | CIRES/NOAA | In-situ and remote ozone measurements and satellite observation intercomparisons during the Summer 2023 AGES+ campaigns |
| 13 | Han | Huynh | NOAA CSL | Combining in situ aerosol microphysical, chemical, and optical measurements from the 2023 AEROMMA field mission to validate TEMPO satellite products |
| 14 | Matthew | Coggon | NOAA CSL | Something's cooking: Efforts to incorporate cooking VOCs and other understudied sources into atmospheric models |
| 15 | Kevin | Cossel | NIST | Observing spatial and temporal variability of greenhouse gases in NYC |
| 16 | Ayomide | Akande | University of British Columbia, Vancouver | Emissions from volatile chemical products during THE CIX campaign |
| 17 | Milan | Roska | Forschungszentrum J√ºlich | Quantification of Oxygenated Volatile Organic Compounds using Collision-Induced-Dissociation during the AEROMMA Campaign |
| 18 | Martina | Rogers | University of Wisconsin - Madison | Speciated Volatile Organic Compound Measurements in Downtown Chicago |
| 19 | Adam | De Groodt | Colorado State University | Urban Aerosol Composition and Distribution in Wintertime New York |
| 20 | Luke | Schiferl | Lamont-Doherty Earth Observatory | Multi-year observations of variable incomplete combustion in the New York megacity |
| 21 | Subi | Thakali | University of Wisconsin-Madison | Aircraft measurements of gas-phase chloramines during AEROMMA |
| 22 | Na-Yung | Seoh | York University | Assessing total gaseous chlorine budget in urban environments: What is it made of, where is it coming from, and how much are we missing? |
| 23 | Kelvin | Bates | NOAA/CIRES | Source attribution of ethanol, methanol, and other OVOCs |
| 24 | RenXi | Ye | York University | Organic Fluorine in the Atmosphere: Total and Speciated Measurements from THE CIX |
| 25 | Cora | Young | York University | Overview of Toronto Halogens, Emissions, Contaminants, and Inorganics eXperiment (THE CIX): Airmass influences and new measurements |
| 26 | Lisa | Azzarello | York University | Real-Time Measurements of HCHO and HCOOH in Toronto during THE CIX |
| 27 | Rose | Rossell | Colorado State University | VOC observations from the FROG-NY summer field campaign |
| 28 | Ilana | Pollack | Colorado State University | Apportioning sources of oxidized and reduced nitrogen in the California Central Valley |
| 29 | Jessica | Gilman | NOAA CSL | Characterizing VOC emissions in California's South Coast Air Basin: Comparison of RECAP-CA 2021 ground-based and AEROMMA 2023 airborne observations. |
| 30 | Hannah | Daley | University of Maryland | Greenhouse Gas and Short-Lived Pollutants Measured Via Research Aircraft over New York City during AGES+ in July 2023 |
| 31 | Xinrong | Ren | NOAA Air Resources Lab | Mobile measurements of air pollutants and greenhouse gases in NYC during AEROMMA in Summer 2023 |
| 32 | Trey | Maddaleno | University of Minnesota | Urban CO and CO2 concentrations and fluxes from the Fluxes of Reactive Organic Gases in New York (FROG-NY) project |
| 33 | Andrew | Hallward-Driemeier | Columbia University | Long-term CH4/CO2/CO Measurements Around New York City |
| 34 | Kyle | McCary | Texas A&M University | Chemical Characterization and Emission Modeling of Volatile Chemical Products (VCPs) in a Residential Area in Houston |
| 35 | Qi | Ying | Texas A&M | Modeling D5 siloxane concentrations in Houston |
| 36 | Angie | Dickens | LADCO | Ground-based mobile monitoring of NO2 around warehouses and intermodal facilities in Chicago |
| 37 | Katelyn | Rediger | Colorado State University | Utilizing FIGAERO-I-CIMS offline and online techniques for measurements in Mineola, New York |
| 38 | Yashar | Ebrahimi-Iranpour | York University | Atmospheric Stability and Pollutant Dispersion during THECIX in Urban Toronto |
| 39 | Alana | Dodero | Texas A&M University | Quantifying the Spatial and Temporal Distributions of Volatile Chemical Products (VCPs) in the Greater Houston Area |
| 40 | Colby | Francoeur | Cu Boulder/ NOAA CSL | Improving simulated SOA formation and better understanding sources of SOA in Los Angeles and New York City |
| 41 | Kathryn Beth | Kautzman | Towson University / NASA GSFC | Investigating Ozone Production Using AEROMMA Observations |
| 42 | Magesh Kumaran | Mohan | Georgia Institute of Technology | PM1 liquid water and pH determined with a thermodynamic model for the AEROMMA field campaign |
| 43 | Ruchen | Zhu | Georgia Institute of Technology | Particle light absorption closure analysis: BC, soluble BrC and dark-BrC: Case studies from FIREX |
| 44 | Christoph | Senff | CU/CIRES & NOAA/CSL | Ozone Transport and Distribution along the Northern Shore of the Long Island Sound observed with Ozone and Wind Lidars |
| 45 | Patricia | Cleary | University of Wisconsin - Eau Claire | Coastal atmospheric observations in Kenosha, WI: Long-path DOAS and UAS overwater observations |