

Tentative Program Schedule - RALEIGH, NORTH CAROLINA

Sheraton Downtown Raleigh

All sessions will be either presented or live streamed at both locations simultaneously, with the exception of a few who will be video taped and repeated. Sessions presented in Raleigh will be live streamed to UC Davis, and sessions presented in Davis will be live streamed to Raleigh.

Tuesday, April 21, 2020

| Eastern Time | | Raleigh | | |
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| 9:00-10:00 | Registration & Coffee Meet Ups | | | |
| 10:00-11:00 | Poster Session (Students and Early Career) | | | |
| Oak Forest Ballroom | | | | |
| Welcome and Introductions | | | | |
| Keynote Panel - Federal Leadership on Wildland Fire Smoke | | | | |
| 11:00-12:30 | <ul style="list-style-type: none"> ➤ James Hubbard, USDA Under Secretary for Natural Resources and the Environment ➤ Erik Svendsen, Division Director, Centers for Disease Control and Prevention ➤ Susan Combs, Assistant Secretary of Policy, Management and Budget at the U.S. Department of the Interior ➤ Representative from Environmental Protection Agency | | | |
| 12:30-1:15 | Lunch - provided | | | |
| | Hannover 1 | Oak Forest Ballroom | Hannover 2/3 | Governor Room <i>(Live Streamed from UC Davis)</i> |
| | Emissions | Observations | Smoke Management | Special Session: How Smoke Impacts on Air Quality Affect Decisions on Prescribed Fires in Forests: Current Approaches and Research Needs |
| | Moderator: | Moderator: | Moderator: | Moderator: Meredith Kurpulis |
| 1:15-1:30 | Emissions from a Tropical Peatland Wildfire Experiment: from Ignition to Spread to Suppression (Hu) | Nitrogen in wildfire smoke: how much is there and what happens to it? (Lindaas) | Insights From Smoke Management Collaboration in the Eastern Sierra Nevada (Mueller) | Prescribed Fires and Prescriptions for Health: Short-Term Exposures, Research Gaps and Community Engagement (Goldfarb, Trenga) |
| 1:30-1:45 | Emissions of volatile organic compounds from Western U.S. wildfires measured during WE-CAN (Permar) | Smoke tracking with SensorMap: Combining regulatory and Purple Air data to fill in gaps in the PM2.5 network (Creswell) | Practitioner Smoke Management Ignition Techniques to Mitigate Emissions (Croft) | AQ Management Tools to Support Prescribed Burning Increases (Vlasek) |
| 1:45-2:00 | Global Biomass Burning Emissions Product from MODIS and VIIRS Active Fire Detections (Zhang) | Validating wildfire smoke transport within a coupled fire-atmosphere model using a novel high-density instrumentation network (Mallia) | Assigning Fire Size Based on Satellite Fire Detections (Marsha) | Rx Fire Decision Making in WA State (Kelly) |
| 2:00-2:15 | The effect of fire emission factor uncertainty on global chemistry simulations (Buchholz) | An Open Source R package for Purple Air Data Analysis (Callahan) | Campaign support forecasting facilitates information based deployment decisions (Lee) | The Colorado Approach to Smoke Permitting for Prescribed Fire (Lebeda) |
| 2:15-2:30 | A new way to predict emission factors – a compositional data approach (Weise) | An overview of small fire sampling during FIREX-AQ (Crawford) | Canadian Health Portfolio Wildfire Emergency Response (Beaulac) | Montana/Idaho Smoke: Coordinating Interstate Smoke from Prescribed Burning (Morphis in Raleigh) |

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| 2:30-2:45 | Emission Factors from Rangeland Prescribed Burns in the Kansas Flint Hills (Aurell) | Building the Right Solution for Real-Time Smoke Monitoring Deployments (Fyfe) | Challenges of Smoke Forecasting on Mendocino Complex Fire (Anderson) | Panel Discussion |
| 2:45-3:00 | Emission Factors of Gaseous and Particulate Air Pollutants from the Simulated African Biomass Burning (Pokhrel) | Characteristics and evolution of particles and gases in a Canadian boreal forest wild fire plume (Hayden) | Model Performance and Sensitivity Analysis of 2016 Western North Carolina Wildfire Events (Afrin) | |
| 3:00-3:45 | Networking Break with Exhibitors | | | |
| | Hannover 1 | Oak Forest Ballroom | Hannover 2/3 | Governor Room <i>(Live Streamed from UC Davis)</i> |
| | Health Impacts | Observations | Smoke Modeling | Climate Change and Emissions |
| | Moderator: | Moderator: | Moderator: | Moderator: |
| 3:45-4:00 | Association between sub-daily exposure to fine particulate matter and ambulance dispatches during wildfire seasons (Henderson) | Combining global observations and models to monitor wildfires, smoke and their impact on air quality (Parrington) | The role of the fire-atmosphere coupling in high smoke concentration episodes in complex terrain (Kochanski) | IGNITE TALKS 1. The JFSP Fire Science Exchange Network (Frederick) 2. Advantages to Prescribed Burnings from a Smoke Generation Perspective (Josephson) 3. Calculating the Existing Debt and Annual Smoke Deficit in Sierra Nevada Forests (Tarnay) |
| 4:00-4:15 | Better Science Through Co-Production (Eyamie) | Comparison of Ozone Measurement Methods in Biomass Burning Plumes (R. Long) | A comparative study of fire emissions and smoke transport in two major wildfire regions of China (Zhao) | Impact of Anthropogenic Climate Change on the Diablo Winds Associated with Wildfires in California (Liu) |
| 4:15-4:30 | Communication Interventions for Public Health Protection from Wildland Fire Smoke: A Scoping Review (Michael) | Connecting Crop Productivity, Residue Fires, and Air Quality over Northern India: A Long-term Inference from NASA A-train Satellites (Jethva) | A Numerical Modeling Study of Smoke Dispersion and the Ventilation Index in Southwestern Colorado (Kiefer) | Comparing Smoke Impacts from Future Wildland Fires under Alternative Forest Management Regimes (Long) |
| 4:30-4:45 | Effect modification of the association between wildfire smoke and respiratory health by area-level measures of socio-economic status and race/ethnicity (Reid) | Ecosystem impacts in the atmosphere: How much fuel goes up in smoke? (Volkamer) | Air quality and aerosol predictions at NOAA/National Weather Service and their applications (Stajner) | A Framework for Assessment and Mitigation of Wildfire-induced Air Pollution Considering Climate Change (Barbato) |
| 4:45-5:00 | Evaluating the Acute Health Impact of PM _{2.5} Exposure During the October 2017 California Wildfires (Cleland) | Environmental Controls on the Physical and Optical Properties of Biomass Burning Aerosols Measured during FIREX-AQ (Wiggins) | An updated wildfire emissions system in the National Air Quality Forecasting Capability: Application and evaluation for wildfire events in August 2019 (Campbell) | The impact of smoke exposure on grape and wine composition and the development of smoke taint (Oberholster) |
| 5:00-5:15 | Break | | | |
| 5:15-5:30 | Exploring the role of volatile organic compounds (VOCs) in the respiratory risk associated with wildland fire smoke (Henderson) | In-Situ Trace Gas Ratios Measured During the 2019 FIREX-AQ Airborne Field Campaign (Halliday) | Ensemble Approach to Modeling and Identifying Smoke Impacts to WUI in Arizona (Pace) | Effect of Moisture Content and Fuel Type on Emissions (Garg) |
| 5:30-5:45 | Hazardous Air Pollutants (HAPs) in Fresh and Aged Western US Wildfire Smoke (O'Dell) | Molecular characterization and effect of combustion efficiency on organic aerosol emitted in smoke during controlled laboratory combustion of ponderosa pine needles and fine woody debris (Jaoui) | Environment and Climate Change Canada's wildland fire smoke modelling applications and forecast services: informing the public, delivering critical information for decision making and supporting international initiatives (Davignon) | Smoke Management: The Risk Factor (Hobbs) |
| 5:45-6:00 | Health Impact Analysis of Wildfire Smoke in Canada (Matz) | PurpleAir PM _{2.5} U.S. Correction and Performance During Smoke Events (Johnson Barkjohn) | Evaluation of biomass burning smoke forecasts over the Western U.S. during the FIREX-AQ 2019 field campaign (Saide) | Experiments to Measure Smoldering Behavior in Simulated Wildland Fuels (Cobian-Iñiguez) |

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| 6:00-6:15 | Integrating Data from Sensors with Regulatory Monitors during Wildfire Smoke Events (Stone) | Smoke Observations by LIDAR and Sun Photometer Mobile Measurements during FIREX-AQ Campaign in summer 2019 (Popovici) | Evaluation of smoke modeling tools used for estimating prescribed burning air quality impacts (Johnson) | |
| 6:15-6:30 | Knowing Your Audience: A Typology of Smoke Sense Participants to Inform Wildland Fire Smoke Health Risk Communication (Hano) | Smoke Particle Size Distributions and Their Downwind Evolution Observed During FIREX-AQ (Moore) | Using climate models to schedule future prescribed fires: A case study from Central Washington, USA (Podschwit) | |
| 6:30-7:30 | Evening Networking with Exhibitors | | | |
| 7:30 - | OPEN | | | |

Wednesday, April 22, 2020

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| 9:00-10:00 | Registration and Coffee Meet Ups | | |
| 10:00-11:00 | Poster Session | | |
| | Oak Forest Ballroom | | |
| | KEYNOTE PANEL SESSION | | |
| 11:00-12:00 | Building Coalitions and Enhancing Communication Among Stakeholder Communities Panel <ul style="list-style-type: none"> ➤ Beverly Bannister, Program Manager, EPA, Faciliator ➤ Douglas Watson, Chief, Air Monitoring and Planning Section Meteorologist, KDHE-BOA ➤ Darryl Jones, Forest Protection Chief for South Carolina Forestry Commission ➤ Other TBD | | |
| 12:00-12:45 | Lunch - provided | | |
| | Hannover 1 | Oak Forest Ballroom | Governor Room <i>(Live Streamed from UC Davis)</i> |
| | Special Session: FASMEE | Special Session: Smoke Management in the Southeast: Highlights of Highly Effective Collaboration between State Fire/Forestry, State Air Quality Agencies, and Non-Governmental Organizations (NGOs) across the Southeast | UC Davis Wildfire & Smoke Health Summit Sponsored by the UC Davis School of Medicine and the UC Davis Office of Research |
| | Moderator: Roger Ottmar | Moderator: | Moderator: Angela Haczku & Bryn Wilson |
| 12:45-1:00 | Fire And Smoke Model Evaluation Experiment (FASMEE)--Overview of the Project (Ottmar) | Prescribed Fire and Air Quality in the Southeast: EPA Perspectives on Successful Collaboration for Prescribed Fire Smoke Management (Gillam) | 12:45-1:25 Kenneth W Kizer (Atlas Research) |
| 1:00-1:15 | The Fire And Smoke Model Evaluation Experiment (FASMEE) Western Wildfire and Southwest Campaign: characterizing the source for fuels, fuel consumption, and total smoke (Ottmar) | Confronting the Issues Air Quality and Wildland Smoke In South Carolina (Jones) | 1:25-1:45 Irva Hertz-Piccioetto (UCD SOM) |
| 1:15-1:30 | FASMEE Western Wildfire Campaign: Fuel consumption maps to reduce uncertainties in emissions (Hudak) | Southeast Prescribed Fire and Air Quality Workgroup: Addressing Tomorrow's Challenges Today (Davis) | 1:45-2:05 Kent Pinkerton (UCD SOM) |
| 1:30-1:45 | Direct Measurement of Flame Energy Release from Ground Based Sensors in FASMEE Manning Creek Rx Burn (Jimenez) | Development and Implementation of a Smoke Management Program in North Carolina (Speary) | |
| 1:45-2:00 | Wildland fire emissions and atmospheric measurements from unmanned aircraft systems to support FASMEE (Watts) | Collaboration Between Agencies for Protection of Air Quality in North Carolina (Strait) | 2:05-2:25 Tina Palmieri (UCD SOM) |

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| 2:00-2:15 | Microbial Emissions affect Biodiversity and Ice Nucleation Potential in FASMEE Smoke Plumes (Kobziar) | Special Session (Still coming) | 2:25-2:35 Edgar Olineka (Penryn Fire Protection District) |
| 2:15-2:30 | Fire Radiative Energy for Quantifying Wildland Fire Effects using FASMEE and FIREX-AQ Data of the 2019 Williams Flats Fire (French - <i>from Davis</i>) | Panel Discussion | 2:35-2:45 Bryn Wilson (OBGYN resident, UCD SOM) |
| 2:30-2:45 | Modeling support for FASMEE western campaign (Kochanski) | | |
| 2:45-3:30 | Networking with Exhibitors | | |
| | Hannover 1 | Oak Forest Ballroom | Governor Room (<i>Live Streamed from UC Davis</i>) |
| | Observations | Special Session: Emerging Plume Rise Characterization Approaches | UC Davis Health Summit |
| | Moderator: | Moderator: | Moderator: Tony Wexler & Tina Palmieri |
| 3:30-3:45 | IGNITE TALK Field data? FIELD DATA! – Learning more about smoke from small fires during the NOAA/NASA FIREX-AQ campaign (McCarty) | A review of approaches to estimate wildfire plume injection height within large-scale atmospheric chemical transport models (Frietas) | Rebecca Schmidt (UCD SOM) |
| 3:45-4:00 | The Mother of all PyroCbs: How did the Pacific Northwest PyroCb Event in 2017 Stand Out? (Fromm) | Plume Rise Models: An Evaluation of Implementation and Performance (Urbanski) | |
| 4:00-4:15 | Use of Lightning Data as a Supplementary Tool for Smoke Monitoring (Vagasky) | Parameterization of fire plume rise in HRRR-Smoke (Ahmadov) | Camille Raynes-Greenow (University of Sydney, Australia) |
| 4:15-4:30 | Using column measurements to evaluate the impacts of wildfires: Emission fluxes and enhancement ratios (Zarzana) | How Well Can We Estimate Fire Emissions Using Satellites? Assessing Five Bottom-up and Top-down Fire Products during the 2018 Camp Fires in California (Tong) | |
| 4:30-4:45 | Using lower cost sensors to establish citizen-based monitoring networks in smoke-impacted regions (Ford) | CALIOP-based Biomass Burning Smoke Plume Height (Soja) | Lisa A Miller (UCD SVM) |
| 4:45-5:00 | Western wildfire observation during Fire Influence on Regional to Global Environments and Air Quality (FIREX-AQ) (Warneke) | Quantifying the Impact of Intense Pyroconvection on Stratospheric Aerosol Loading (Peterson) | Angela Haczku (UCD SOM) |
| 5:00-5:15 | Wildfire aerosol and gas-phase measurements from a NOAA Twin Otter during the 2019 Fire Influence on Regional to Global Environments and Air Quality (FIREX-AQ) Study (Middlebrook) | Improving Daily Surface Particulate Matter Estimates during Extreme Fire Events using a Novel NASA Satellite Plume Injection Height Algorithm (Loria-Salazar) | Nick Kenyon (UCD SOM) |
| 5:15-5:30 | Ceilmeters and other tools for determining vertical distributions of smoke (Creswell) | Detecting Nighttime Fire Combustion Efficiency and Characterizing Plume Rise from Space (Wang) | |
| Break | | | |
| | Hannover 1 <i>(Pre-recorded - repeated)</i> | Oak Forest Ballroom <i>(Pre-recorded - repeated)</i> | Governor Room <i>(Live Streamed from UC Davis)</i> |

| | Special Session: FASMEE | Special Session: Emerging Plume Rise Characterization Approaches | Special Session: Keys to Successful Prescribed and Managed Burns |
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| | Moderator: Roger Ottmar | Moderator: | Moderator: Greg Vlasek |
| | These sessions are recorded from earlier in the day in Raleigh. | | |
| 5:45-6:00 | Fire And Smoke Model Evaluation Experiment (FASMEE)--Overview of the Project (Ottmar) | A review of approaches to estimate wildfire plume injection height within large-scale atmospheric chemical transport models (Frietas) | Introducing the California Joint Prescribed Fire Monitoring Program (Restaino) |
| 6:00-6:15 | The Fire And Smoke Model Evaluation Experiment (FASMEE) Western Wildfire and Southwest Campaign: characterizing the source for fuels, fuel consumption, and total smoke (Ottmar) | Plume Rise Models: An Evaluation of Implementation and Performance (Urbanski) | Smoke impacts from Prescribed Burns in NSW Australia (Price) |
| 6:15-6:30 | FASMEE Western Wildfire Campaign: Fuel consumption maps to reduce uncertainties in emissions (Hudak) | Parameterization of fire plume rise in HRRR-Smoke (Ahmadov) | Historical requests and occurrence of weather conditions for prescribed fires in Chelan County, Washington State, USA (Miller) |
| 6:30-6:45 | Direct Measurement of Flame Energy Release from Ground Based Sensors in FASMEE Manning Creek Rx Burn (Jimenez) | How Well Can We Estimate Fire Emissions Using Satellites? Assessing Five Bottom-up and Top-down Fire Products during the 2018 Camp Fires in California (Tong) | Collaboration Efforts on Prescribed Fires in the Tahoe Basin (Hunter) |
| 6:45-7:00 | Wildland fire emissions and atmospheric measurements from unmanned aircraft systems to support FASMEE (Watts) | CALIOP-based Biomass Burning Smoke Plume Height (Soja) | Special Session |
| 7:00-7:15 | Microbial Emissions affect Biodiversity and Ice Nucleation Potential in FASMEE Smoke Plumes (Kobziar) | Quantifying the Impact of Intense Pyroconvection on Stratospheric Aerosol Loading (Peterson) | Special Session |
| 7:15-7:30 | Fire Radiative Energy for Quantifying Wildland Fire Effects using FASMEE and FIREX-AQ Data of the 2019 Williams Flats Fire (French - from Davis) | Improving Daily Surface Particulate Matter Estimates during Extreme Fire Events using a Novel NASA Satellite Plume Injection Height Algorithm (Loria-Salazar) | Panel Discussion |
| 7:30-7:45 | Modeling support for FASMEE western campaign (Kochanski) | Detecting Nighttime Fire Combustion Efficiency and Characterizing Plume Rise from Space (Wang) | |

Thursday - April 23, 2020

| Eastern Time Raleigh | | | |
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| 8:00-9:00 | Registration and Coffee Meet Up | | |
| | Hannover 1 | Oak Forest Ballroom | Governor Room (Live Streamed from UC Davis) |
| | Smoke Management | Smoke Modeling | |
| | Moderator | Moderator | |
| 9:00-9:15 | Current operational products for smoke management, Part 1: Desert Research Institute (Brown) | Impacts of sugarcane fires and sugar mills on PM2.5 air quality in South Florida (Nowell) | |
| 9:15-9:30 | Current operational products for smoke management, part 2: Interagency Wildland Fire Air Quality Response Program (Larkin) | PB-Piedmont a Decision Support Tool for Wildland Smoke on Roadways (Curcio) | |

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| 9:30-9:45 | Evaluating the Performance of Multi-Pollutant Sensor Pods in Biomass Combustion Smoke (Landis) | Recent Enhancements to Smoke Dispersion Models to Facilitate Meteorological/Fire Behavior/Air Quality Model Integration (Anderson) | |
| 9:45-10:00 | How are We Addressing and Preparing for the Risks of Smoke? (Lahm) | Emissions, Transport, and Chemistry of Smoke from Western U.S. Wildfires (Bela) | |
| 10:00-10:15 | Improving Smoke Management through Collaboration (M. Long) | Impact of horizontal resolution on wild fire smoke plume rise (McQueen) | |
| 10:15-10:30 | Rapid Update Automated Smoke Forecasting (Cope) | Investigation of fire smoke plume injection height sensitivities during the 2017 Northern California wildfires (Wilkins) | |
| 10:30-10:45 | Wildfire and Prescribed Fire Guidance under the Exceptional Events Program (Scott) | Discussion | |
| 11:00-12:00 | Keynote Session | | |
| 12:00-12:45 | Lunch - provided | | |
| | Hannover 1 | Oak Forest Ballroom | Governor Room <i>(Live Streamed from UC Davis)</i> |
| | Emissions | Climate Change/Health | Smoke Management/Smoke Modeling |
| | Moderator | Moderator | Moderator |
| 12:45-1:00 | IGNITE TALK 1. Field data? FIELD DATA! – Learning more about smoke from small fires during the NOAA/NASA FIREX-AQ campaign (McCarty) | Investigating global fire behavior, variability, trends, and driving factors using an interactive fire module coupled with CESM2 (Tang) | Smoke Emission Response to Slashpile Forest Management in British Columbia 2017 Fires (Josephson) |
| 1:00-1:15 | Emissions from Fires at the Wildland Urban Interface (Holder) | Accounting for prior wildfires decreases area burned and emissions under projected climate in the Sierra Nevada (Hurteau) | Modeled Effects of Fuel Reduction on Rim Fire Daily Smoke Emissions (Tarnay) |
| 1:15-1:30 | Improvements to the Estimation of Emissions from Pre-harvest Sugarcane Burning (Pouliot) | Examining Recent Trends in Fires and Air Quality using SNPP VIIRS Data (Kondragunta) | Incorporating the newest satellite fire detection information into smoke modeling for public health research (Raffuse) |
| 1:30-1:45 | Performance assessment of Fire Inventory from the National Center for Atmospheric Research (FINNV2) wildfire emissions estimates using satellite aerosol observations (Pavlovic) | Future fire and smoke trends in the western United States under changing climate (Liu) | Validation of smoke exposure prediction system for NSW Australia (Price) |
| 1:45-2:00 | Spatially refined biomass burning emissions inventory in Chile (Oliva) | Suppression of Peat Fire by Rain (Lin) | The US Forest Service Scientific Assessment for Wildland Fire Smoke (McCaffrey) |
| 2:00-2:15 | Verification of the Wildfire Emissions and Their Impacts In the NOAA National Air Quality Forecasting Capability for Recent Events (Tang) | Smoke Exposure of an Operational Prescribed Burning Program (Afrin) | BBOP Shows Rapid Changes in Aerosol Properties in the Near Field (Lewis) |
| 2:15-2:30 | Wildland Fire Emissions Factors in North America and the new Smoke Emissions Reference Application (SERA) (O'Neill) | Wildfire smoke exposure is associated with risk of acute respiratory mortality at home (Henderson) | Zonal-Based Emission Source Term Modeling in FIRETEC (Josephson) |
| 2:30-2:45 | Wildfire Smoke Readiness in Canada using the Air Quality Health Index (AQHI) (Audette) | Trends in Wildland Firefighter Exposure to Particulate Matter (Navarro) | Use of IoT sensing for determining the resilience of buildings to wildfire generated PM2.5 (Pantelic) |

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| 2:45-3:00 | | IGNITE TALKS 1. Identification of Persistent Fire Sources in High Northern Latitudes (Fain) 2. Does wildfire smoke affect cognitive performance? (Henderson) 3. Use of amateur radio during wildfires to transmit data: A low-tech solution to a high tech problem (Beaulac) | Improved Fire Activity Time Series by Modeling Fire Energy Distributions (Hyer) |
| 3:00-3:45 | Networking | | |
| 3:45-4:45 | KEYNOTE PANEL Wildfire Smoke and Health Impacts Ana Rappold Sarah Henderson Kathleen Navarro | | |
| | Hannover 1 <i>(Pre-recorded - repeated)</i> | Oak Forest Ballroom <i>(Pre-recorded - repeated)</i> | Governor Room <i>(Live Streamed from UC Davis)</i> |
| | Smoke Management | Smoke Modeling | Health Impacts |
| | Moderator | Moderator | Moderator |
| | These sessions are recorded from earlier in the day in Raleigh. | | |
| 5:00-5:15 | Current operational products for smoke management, Part 1: Desert Research Institute (Brown) | Impacts of sugarcane fires and sugar mills on PM2.5 air quality in South Florida (Nowell) | Increasing Wildfire Smoke Readiness in the Washington State Public Health System (Kelly) |
| 5:15-5:30 | Current operational products for smoke management, part 2: Interagency Wildland Fire Air Quality Response Program (Larkin) | PB-Piedmont a Decision Support Tool for Wildland Smoke on Roadways (Curcio) | Environmental contaminants in backyard chicken eggs from wildfire affected communities of California (O'Brien) |
| 5:30-5:45 | Evaluating the Performance of Multi-Pollutant Sensor Pods in Biomass Combustion Smoke (Landis) | Recent Enhancements to Smoke Dispersion Models to Facilitate Meteorological/Fire Behavior/Air Quality Model Integration (Anderson) | Partnerships to Aid in Effective Communication of Smoke Impacts to the Public (Hunter) |
| 5:45-6:00 | How are We Addressing and Preparing for the Risks of Smoke? (Lahm) | Emissions, Transport, and Chemistry of Smoke from Western U.S. Wildfires (Bela) | Evaluating the implementation of an emergency regulation to protect California's outdoor workers from wildfire smoke exposure (Conlon) |
| 6:00-6:15 | Improving Smoke Management through Collaboration (M. Long) | Impact of horizontal resolution on wild fire smoke plume rise (McQueen) | Case Controlled Comparison of Wildfire and Non-Wildfire Burn Injuries (Palmieri) |
| 6:15-6:30 | Rapid Update Automated Smoke Forecasting (Cope) | Investigation of fire smoke plume injection height sensitivities during the 2017 Northern California wildfires (Wilkins) | Investigating Protective Health Decision-Making in Response to Wildfire Smoke in California (Santana) |
| 6:30-6:45 | Wildfire and Prescribed Fire Guidance under the Exceptional Events Program (Scott) | Discussion | Informing the use of N95 respirators by the general public during wildfires (Kelly) |
| Friday - April 24, 2020 | | | |
| Field Trips | | | |