

Conference Agenda

Wednesday, December 9, 2020

9:00 am – 10:30 am ET

Opening Keynote Plenary

50 Years of EPA – A Brief History and Lessons for the Future

John Bachmann, Associate Director for Science Policy (Retired), EPA/Office of Air Quality Planning and Standards (OAQPS)

An Update on Power Sector Rules

Nick Hutson, Group Leader, Energy Strategies, EPA/OAQPS

New Source Review Update

Tanya Abrahamian, Policy Analyst, EPA/OAQPS

10:45 am – 12:30 pm ET

Session 1: Climate Change Panel

Is It Too Late to Avoid Catastrophic Climate Change Impacts?

Frank Princiotta, Division Director (Retired), EPA/Office of Research and Development (ORD)

State Level Carbon and Clean Energy Policy Development

Sushma Masemore, Deputy Assistant Secretary & State Energy Director, North Carolina Department of Environmental Quality (NCDEQ)

1:00 pm – 2:30 pm ET

Session 2

Framework for Measurement and Modeling of Multi-pollutant Exposure

Chris Frey, Professor, North Carolina State University

Use of Air Sensors: Standard Practices

Kristen Benedict, Scientist, and Barron Henderson, Physical Scientist, EPA/OAQPS

Sensor Advancement

Andrea Clements, Physical Scientist, EPA/ORD

2:45 pm – 4:45 pm ET

Session 3

Ethylene Oxide Control Regulations

Jonathan Witt, Environmental Engineer, EPA/OAQPS

National Emissions Inventory Update

Rich Mason, Physical Scientist, EPA/OAQPS

COVID-19 Impact on Air Quality

Liz Naess, Supervisory Physical Scientist, EPA/OAQPS

Wildfire Smoke Stakeholders Engagement

Amara Holder, Combustion Engineer, EPA/ORD



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Session 4: PFAS Research

PFAS Incineration Research

Bill Linak, Research Scientist, EPA/ORD

PFAS Measurements

Jeff Ryan, Senior Scientist, EPA/ORD

PFAS Modeling

Ben Murphy, Physical Scientist, EPA/ORD

10:45 am – 12:15 pm ET

Session 5: PFAS Panel

Speakers include:

- Andrew Whitehill, Physical Scientist, PFAS Innovative Treatment Team (PITT), EPA/ORD
- Stephanie Bolyard, Research and Scholarships Program Manager, Environmental Research & Education Foundation

1:00 pm – 2:30 pm ET

Session 6

NCDEQ Update

Michael Abraczinskas, Director, Division of Air Quality, NCDEQ

Major MACT to Area (MM2A) Reclassification

Rod Truesdell, Physical Scientist, EPA/OAQPS

Risk and Technology Review (RTR) Program Update

Brian Shrager, Environmental Engineer, EPA/OAQPS

2:45 pm – 4:15 pm ET

Session 7

Creating a Functional (Unit-by-unit) Mercury Emission Inventory for the Coal Utility Sector in Indonesia to Inform a Cost-effective National Action Plan

Lesley Sloss, Principal Environmental Consultant, IEA Clean Coal Centre

Update on PM and Ozone NAAQS Reviews

Pat Dolwick, Physical Scientist, EPA/OAQPS

NSPS Program Overview

Jodi Howard, Environmental Engineer, EPA/OAQPS

Virtual Networking Social

4:30 pm – 5:30 pm ET

Join fellow presenters and attendees for a video networking social to connect, chat, and discuss the conference topics through Zoom breakout rooms.