

# 2019 INTERNATIONAL EMISSIONS INVENTORY CONFERENCE

Collaborative Partnerships to Advance  
Science and Policy

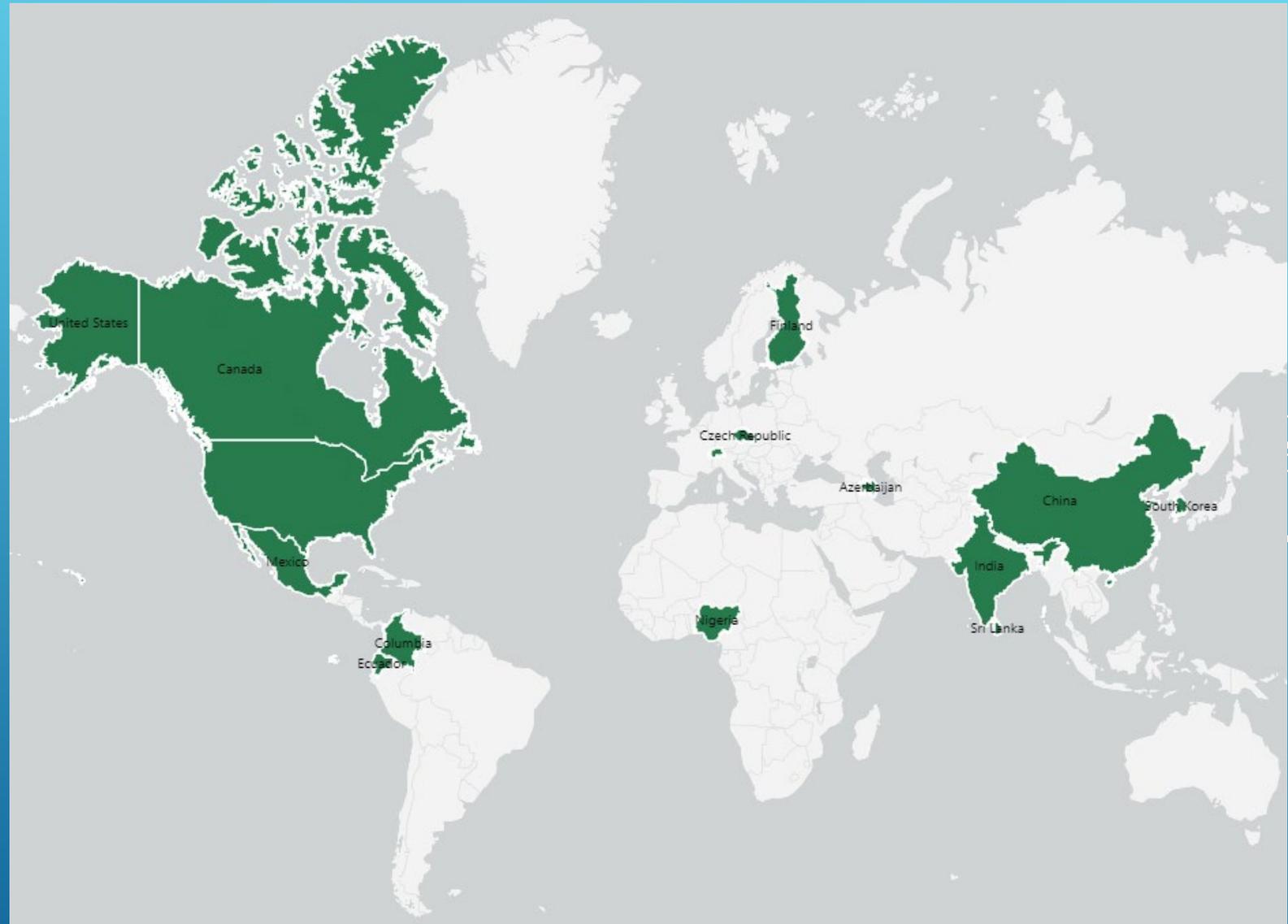
July 29 – August 2, 2019

Dallas, Texas

Marc Houyoux  
U.S. EPA Office of Air Quality Planning & Standards

# WELCOME!

- ▶ Over 300 attendees
- ▶ 14 countries
- ▶ 42 state/local agencies
- ▶ 5 tribes
- ▶ 7 federal agencies
- ▶ 15 universities
- ▶ 33 companies

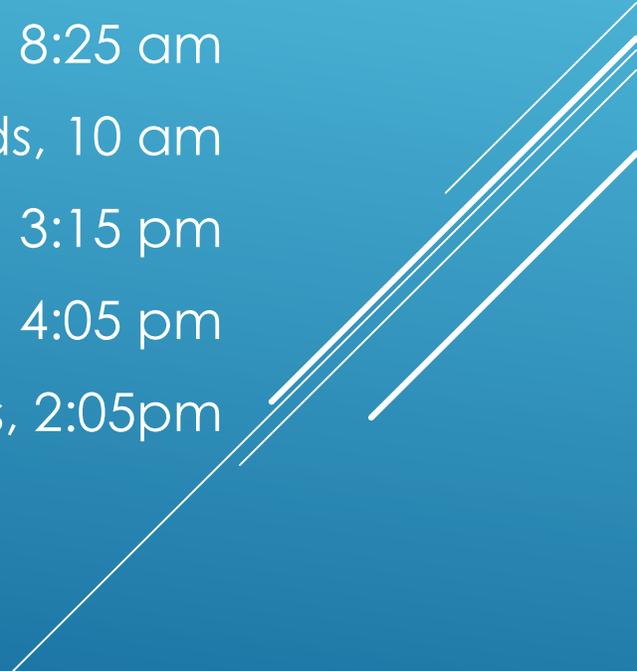


# COLLABORATIVE PARTNERSHIPS TO ADVANCE SCIENCE AND POLICY

- ▶ How does the conference program reflect the core aspects of our theme?



# ONGOING COLLABORATIVE PARTNERSHIPS...

- ▶ Mobile source inputs  
Weds, 8 am
  - ▶ Oil and gas inventories for western states  
Weds, 8:25 am
  - ▶ National Emissions Collaborative  
Weds, 10 am
  - ▶ Combined Air Emissions Reporting (CAER)  
Weds, 3:15 pm
  - ▶ High-resolution rail inventories  
Weds, 4:05 pm
  - ▶ Regional emissions inventory database in Arizona  
Thurs, 2:05pm
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# ... WORKING FOR SOUND SCIENCE...

- ▶ Canadian biomass from croplands Poster
- ▶ Using modeling to quantify fugitive emissions from oil & gas sources Poster
- ▶ Portable measurements of onroad mobile sources Weds, 8:25 am
- ▶ Autobody refinishing emission factor development Thurs, 11 am
- ▶ Fertilizer ammonia emissions from bi-directional flux Fri, 8 am
- ▶ Remote sensing for emissions inventory development Fri, 8:50 am

# ... THAT POSITIVELY IMPACT POLICIES

- ▶ Emissions impacts of electrifying passenger cars Weds, 10:25 am
- ▶ Estimating mobile source air toxics for planning and policy Weds, 10:50 am
- ▶ Forecasting point source emissions Weds, 1:15pm
- ▶ Developing 2028 emissions for regional haze analyses Weds, 2:30pm
- ▶ CO2 estimation for improved emissions mitigation policies Thurs, 8 am
- ▶ Diesel locomotive emissions in Iran for new policies Thurs, 11:15 am

# THANKS AND RECOGNITION

## Conference

- ▶ Conference organizers
- ▶ Trainers
- ▶ Plenary speakers
- ▶ Session chairs
- ▶ Speakers and poster presenters

## NEI Collaborators

- ▶ State, local, and tribal
  - ▶ Multijurisdictional
  - ▶ International
  - ▶ Other EPA offices
  - ▶ Collaborator awards
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