



# HAQAST Showcase



## Meeting of the NASA Health and Air Quality Applied Sciences Team

January 27th and 28th, 2025

NASA Headquarters - Washington DC / Online via Webex

### Monday, January 27th HAQAST Reunion and Networking

#### 1:00-3:00 TEMPO Information and Training Session

George Washington University  
(800 22nd St, NW Washington, DC.  
Room B1220 Science and Engineering Hall)

#### 3:30-5:30 Informal Networking

Smithsonian Museum of Natural History

### Tuesday, January 28th HAQAST Showcase - NASA HQ James Webb Auditorium

8:30-9:00 Coffee and Networking

#### 9:00-9:45 Session 1: Overview of NASA HAQAST

- Tom Wagner (NASA Headquarters)
- John Haynes (NASA Headquarters)
- Tracey Holloway (HAQAST Team Leader, University of Wisconsin-Madison)

#### 9:45-10:30 Session 2: HAQAST Scoping Talks

9:45 -10:00 Satellite Data for Environmental Justice

- Susan Anenberg (George Washington University)

10:00 -10:15 Satellite Data for Wildfires

- Jeff Pierce (Colorado State University)

10:15 -10:30 Stakeholder Perspective on NASA Data

- Barron Henderson (U.S. EPA)

#### 10:30-10:45 Flash Talks

- Doug Boyer (Texas Commission on Environmental Quality)
- Dan Goldberg (George Washington University)
- Sheryl Magzamen (Colorado State University)

10:45-11:15 Networking Break

#### 11:15-12:15 Session 3: Increasing Public Engagement with NASA Data

- Arlene Fiore (Massachusetts Institute of Technology) and Temilayo Adeyeye (New York State Department of Health)
- Bryan Duncan (NASA Goddard Space Flight Center) and Kellen Namusisi (African Centre for Clean Air)
- Daniel Tong (George Mason University) and Michael Geigert (Connecticut Department of Energy and Environmental Protection)
- Qian Xiao (University of Texas Health Science Center at Houston) and Kelly Crawford (U.S. Department of Energy)

12:15-2:00 Lunch (on your own)

#### 2:00-3:00 Session 4: Measuring Health Risks in Unmonitored Regions

- Yang Liu (Emory University) and Leticia Nogueira (American Cancer Society)
- Tracey Holloway (University of Wisconsin-Madison) and Katherine Pruitt (American Lung Association)
- Amber Soja (National Institute of Aerospace, NASA Langley Research Center) and Sherri Hunt (U.S. EPA)
- Randall Martin (Washington University) and Pallavi Pant (Health Effects Institute)

3:00-3:30 Networking Break

#### 3:30-4:30 Session 5: Improving Decision-Making Tools

- Chris Uejio (Florida State University) and Jane Gilbert (Miami-Dade County)
- Pawan Gupta (NASA Goddard Space Flight Center) and Stephanie Christel (U.S. Department of State)
- Jingqiu Mao (University of Alaska, Fairbanks) and Mary Uhl (Western States Air Resources Council)
- Jen Kaiser (Georgia Institute of Technology) and Byeong Kim (Georgia Department of Natural Resources)

5:00-6:00 Satellite Happy Hour - Hyatt Place

