



## HAQAST Madison

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

### Agenda

*May 13<sup>th</sup> and 14<sup>th</sup>, 2026*

*Pyle Center, University of Wisconsin-Madison, Madison, Wisconsin*

#### **Day 0, Tuesday, May 12<sup>th</sup>**

**6:00 – 7:00 pm CT Pre-meeting Networking (Location TBA)**

#### **Day 1, Wednesday, May 13<sup>th</sup>**

**8:30 – 9:00 CT Coffee and Networking (Pyle Center)**

**9:00 – 9:45 CT Session 1A: Overview of NASA HAQAST**

**9:45 – 10:15 CT Networking Break**

**10:15 – 11:30 CT Session 2A and 2B**

Session 2A: Tracking smoke and dust with satellite data

Session 2B: Evaluating emissions and anthropogenic activities

**11:30 – 1:15 CT Lunch Break**

**1:15 – 2:30 CT Session 3A and 3B**

Session 3A: Managing urban heat and health responses

Session 3B: Improving access, analysis, and awareness of satellite data for air quality and health

**2:30 – 3:00 CT Networking Break**

**3:00 – 4:15 CT Session 4A and 4B**

Session 4A: Integrating low-cost sensors and satellite data in air quality decision-making

Session 4B: Data for impact, what scientists can learn from journalists

**4:30 – 6:30 CT Poster Session**

**Day 2, Thursday, May 14th**

**8:30 – 9:00 CT Coffee and Networking**

**9:00 – 10:15 CT Session 5A, 5B & 5C/Outrider Session**

Session 5A: Using satellite data for operational air quality decisions

Session 5B: Meeting the challenge of satellite data continuity

Session 5C: Outrider Session I :

Science and Media Resources for Journalists

Covering the Uncovered: NASA stories that journalists need to know about for 2026

Interstitial: Association of Health Care Journalists

**10:15 – 10:45 CT Break**

**10:45 – 12:00 CT Session 6A, 6B, & Outrider Session**

Session 6A: How are machine learning and AI changing the work of satellite-data in decision-making on air quality and environmental health

Session 6B: Characterizing ozone production regimes with satellite data

Session 6C: Outrider Session II

Legacies Revisited - Updates on Historic Environmental Successes

Data for the Novice

***End of Public HAQAST Meeting***

**About HAQAST**

HAQAST is a collaborative team that works in partnership with public health and air quality agencies across the globe to use NASA data and tools for the public benefit. We have 14 primary investigators and scores of co-investigators from across the U.S., along with short-term, high-impact collaborative efforts.