National Atmospheric Deposition Program (NADP)
Council of State and Territorial Epidemiologists (CSTE)

Aeroallergen Monitoring Science Committee Meeting

Wednesday, May 1, 2024; 08:30 AM – 12:30 PM Central Daylight Time
(09:30 AM – 1:30 AM EDST; 7:30 AM – 11:30 AM MT; 6:30 AM – 10:30 AM PT)

AGENDA

1. Welcome/Zoom Logistics/Introductions (10 minutes) — Johnson
2. Approval of October 23, 2023 meeting minutes (5 minutes) — Isil and All
3. Recap of activities since October 23, 2023 meeting (20 minutes) — Johnson and All
4. Stakeholder Updates: (60 minutes)
   - CSTE — Johnson/Brown
   - CDC — Brown
   - NAB — Pityn
   - ARL — Coates
   - Pollen Sense — Bunderson
   - EPA — Puchalski
5. Presentations: (60 minutes)
   - Eric Uram: Ongoing Efforts to Create a Pollen Monitoring Network in the Upper Midwest using PollenSense Automated Sensors.
   - Emma Markey: Aeroallergen Monitoring Network in Ireland
   - Andy Johnson: Updates on the Maine Pollen Monitoring Network
6. Discussion Time: Topic - Future Directions (30 minutes) — Johnson and All
7. Wrap-up and Adjourn — Johnson

AMSC: Zoom Meeting Information

NADP's Spring 2024 Zoom meetings have been set up so that participants are required to first register (name and email address only) so that this information will come through on the participation listing at the end. The AMSC Zoom Meeting Registration Link is:

https://uwmadison.zoom.us/meeting/register/tJcpc-zwiG9Upe_zbmycaQaSaX1lWFM89

NADP Spring In-Person Meeting Information

If you are attending the Spring 2024 meetings in Madison, WI in-person from April 29 through May 3, 2024 don't forget to register on the NADP website here:

https://nadp.slh.wisc.edu/spring2024/

The meetings will take place at the Pyle Center at the University of Wisconsin campus. A block of rooms has been reserved for conference attendees at the Madison Concourse Hotel and Governor's Club, 1 West Dayton Street, Madison, WI.

Pyle Center

Hotel (on the right) and the Capitol

NADP MISSION is to:

- *Provide quality-assured data and information to support research on the exposure of managed and natural ecosystems and cultural resources to acidic compounds, nutrients, mercury, and base cations in atmospheric deposition.*
- *Remain one of the nation's premier cooperative research support programs, serving science and education and supporting communication and informed decisions on air quality issues affecting ecosystems and human health.*
- *Respond to emerging issues and evaluate changes in its measurement systems, including the addition of other chemical and biological species.*

Mission and Charges of the AMSC

The mission of the Aeroallergen Monitoring Science Committee (AMSC) is to engage multi-disciplinary stakeholders in advancing the science of aeroallergen monitoring, including identifying emerging technologies, evaluating methods to ensure data quality, coordination of monitoring stations, and possibly serving as a repository of long-term aeroallergen monitoring data.

The specific charges of AMSC are to:

- Support the NADP's mission to "respond to emerging issues and evaluate changes in its measurement systems, including the addition of other chemical and biological species" by advancing the science of aeroallergen monitoring.
- Further the NADP's vision to "remain one of the nation's premier cooperative research support programs, serving science and education and supporting communication and informed decisions on air quality issues affecting ecosystems and human health."
- Engage stakeholders in effective decision making, identify priority research areas, facilitate outreach and education, and seek research funding.
- Support national networks that monitor aeroallergens by providing information on emerging measurement techniques, supporting efforts to standardize methods, quantifying data quality indicators, and providing best practices for data and information storage for long-term trend analysis.
- Identify and prioritize knowledge gaps in the field of measuring and modeling aeroallergens and advocate for research to address those gaps.
- Support development of models for the forecast, emission, transport, and removal of aeroallergens from the atmosphere.
- Create and maintain communication links between the aeroallergen research community and the Executive Committee to foster collaboration with the NADP's existing network of stations as a core component of the U.S. aeroallergen monitoring network.
- Encourage greater communication and collaboration between groups from different disciplines and countries with interests in aeroallergen monitoring, including NADP data users, by organizing scientific workshops and symposia at NADP meetings and with other scientific organizations.
- In collaboration with CSTE and other partners, revise the AMSC charge as the aeroallergen monitoring network is implemented.