

# NADP Fall Meeting and Scientific Symposium

November 4-8, 2024

Duluth, MN

## Call For Abstracts

2024 Theme: Protecting the Health of Communities and Ecosystems in a Changing Climate



The National Atmospheric Deposition Program (NADP) is a cooperative program of federal, state, tribal and local agencies, educational institutions, private companies and non-governmental groups. NADP provides long-term, high-quality air and precipitation measurements to evaluate atmospheric deposition over space and time. NADP's 350+ independent sites and five monitoring networks measure acids, nutrients, base cations, and mercury in precipitation; atmospheric concentrations of gaseous ammonia, and gaseous, elemental and particulate mercury; and mercury in litterfall. NADP data supports research on multi-pollutant source/receptor relationships, atmospheric modeling, the potential for deposition effects on terrestrial and aquatic ecosystems, and biogeochemical cycling of pollutants.

### About the Meeting

The meeting is intended for scientists, resource managers, educators, students, policymakers, and others interested in atmospheric deposition, air quality, and its effects on aquatic and terrestrial ecosystems. NADP data has been used for decades to understand and solve real-world problems impacting people and the planet, including helping to facilitate cleaner water, healthier air quality, more productive fisheries, informed environmental planning, improved air quality and climate forecasting, and responsible environmental stewardship.

### The Scientific Symposium includes:

- Two days of oral presentations;
- A poster session and reception on Wednesday evening;
- An optional field trip.

### Deadline for abstracts: August 16, 2024

Oral and poster presentations are invited on all aspects of deposition monitoring, networks, equipment, sampling and analytical methods, modeling, research linking data to ecological responses, and the application and use of data for education, land management, and policy.

### Meeting Theme

## “Protecting the Health of Communities and Ecosystems in a Changing Climate”

### Session Topics:

- Protecting the Great Lakes and coastal ecosystems from air pollution
- Measuring emerging and toxic pollutants
- Characterizing cultural and environmental impacts of air pollution to Tribal lands
- Linking shifts in air quality, atmospheric deposition, and critical loads to climate-driven events
- Health and environmental changes driven by shifts to cleaner energy
- New tools to communicate air quality and atmospheric deposition results
- Sustaining long-term monitoring programs

### Students

Student participation is encouraged. Current undergraduate and graduate students presenting posters or talks will be offered a discounted registration fee and will be eligible for an award for best student presentation. Registration fees will be waived for students of local colleges. Students may apply for the Ellis B. Cowling Student Travel Award. See details on the website.

For abstract submission, registration, and hotel information, visit <https://nadp.slh.wisc.edu/nadp2024/>



National Atmospheric  
Deposition Program

For questions regarding the Scientific Symposium, please contact Melissa Puchalski, Environmental Protection Agency, [puchalski.melissa@epa.gov](mailto:puchalski.melissa@epa.gov). For other inquiries, please contact David Gay, NADP Coordinator, [dgay2@wisc.edu](mailto:dgay2@wisc.edu).