

# NADP Fall Meeting and Scientific Symposium

October 23-27, 2023

Madison, WI

## Call For Abstracts

2023 Theme: Climate change impacts on air quality



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 to a renewable energy facility, Devil's Lake State Park and the NADP Devil's Lake Air Quality Station.

### Deadline for abstracts: August 25, 2023

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.

**For abstract submission, registration, and hotel information, visit <https://nadp.slh.wisc.edu/nadp2023/>**

### Meeting Theme

#### “Climate change impacts on air quality”

#### Session Topics:

- Climate, air quality, and deposition
- Interactions between the ecological effects of deposition and climate change
- Deposition and effects of mercury, toxics, and hazardous air pollutants
- Modeling atmospheric concentrations and deposition
- The changing landscape of aeroallergens
- Advances in measurements of atmospheric pollution
- Communicating air pollution impacts and monitoring needs to bolster network support
- Forest fire & smoke impacts on atmospheric chemistry/deposition and ecological processes

#### 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.



National Atmospheric  
Deposition Program

For questions regarding the Scientific Symposium, please contact Michael Bell, National Park Service, [michael\\_d\\_bell@nps.gov](mailto:michael_d_bell@nps.gov). For other inquiries, please contact David Gay, NADP Coordinator, [dgay2@wisc.edu](mailto:dgay2@wisc.edu).