

NADP Fall Meeting and Scientific Symposium

Call For Abstracts

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 500+ independent sites and five monitoring networks measure acids, nutrients, base

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, smarter environmental planning, improved air quality and climate forecasting, stronger roads and buildings, and responsible environmental stewardship.

NADP technical and science committee meetings, which are open to all, convene on Monday and Tuesday, November 4-5 at the Embassy Suites Hotel, Boulder.

The Scientific Symposium will be held on Wednesday and Thursday, November 6-7 on the campus of University of Colorado-Boulder.

An optional field trip will be held on Friday, November 8.

The Scientific Symposium includes:

Two days of oral presentations, including a keynote plenary panel on new frontiers for atmospheric monitoring networks, moderated by NADP Principal Investigator Dr. Jamie Schauer.

A poster session and reception will be held on Wednesday evening.

Student participation is encouraged and students will be offered a discounted registration fee. The best student talk and poster will be recognized.

Deadline for abstracts: July 12, 2019

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.

Expanding the Boundaries of NADP

November 4 - 8, 2019

Boulder, Colorado

University of Colorado-Boulder and the Embassy Suites Hotel, Boulder

cations, and mercury in precipitation; plus atmospheric concentrations of gaseous ammonia, and gaseous, elemental and particulate mercury. 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.

Meeting Theme

"Expanding the Boundaries of NADP" relates to the continued growth of the Program catalyzed by a collaborative stakeholder base including extended global monitoring coverage, new applications and users of NADP products, and innovation. Emphasis includes:

- Air quality and low-cost atmospheric deposition monitoring technologies, sensors, methods, and analytes
- Data analytical techniques to estimate wet, dry, and total deposition; source apportionment; source/receptor relations
- Approaches and tools to better link air quality and atmospheric deposition to ecological responses; impacts to water quality; biogeochemical cycling of nitrogen, sulfur, mercury, and other elements
- Isotopes as tracers of atmospheric deposition and related cycling processes
- Atmospheric deposition monitoring in new challenging locations such as high elevation and coastal areas, urban settings, and managed ecosystems
- New partnerships and links to other regional/national/global long-term monitoring and research programs
- Linkages between agriculture and reactive N deposition – monitoring ammonia to understand trends and spatial patterns of air concentrations and deposition

Abstracts and presentations on any topic related to atmospheric deposition are welcomed.

For abstract submission, registration, and more information, please see:

<http://nadp.slh.wisc.edu/nadp2019/>

For questions about the 2019 Fall Meeting and Scientific Symposium, please contact David Schmeltz, U.S. EPA, 202-343-9255; schmeltz.david@epa.gov

For other inquiries, please contact NADP Program Office Director Dr. Michael Olson: michael.olson@slh.wisc.edu