

3RD QUARTER, JULY 2023



AIR & WASTE MANAGEMENT
ASSOCIATION

UPPER MIDWEST SECTION

QUARTERLY NEWSLETTER

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A&WMA-UMS Member Spotlight



KATHRYN ANDERSON

Kathryn is a Senior Associate at Stantec (formerly Wenck Associates) and has been with the company for almost 20 years. She is a project manager in the environmental compliance and permitting group at Stantec with a focus on air permitting, compliance, modeling and monitoring.

Kathryn first became involved with the Air & Waste Management Association (A&WMA) starting in 2011 as the Communications Chair of the Association. She transitioned to serving as the vice chair, chair and past chair of the Association from 2013 through 2015. Kathryn has been a Conference on the Environment co-chair for the 2015 and 2022 events and has been on the planning committee for several years. Currently, Kathryn is the chair of the Association and looking forward to connecting and working with Upper Midwest Section professionals. Her favorite event of the year is the COE and being able to connect with colleagues in person.

Outside of work and A&WMA, Kathryn enjoys spending time with her husband and three boys. Kathryn also enjoys running and spending time outdoors.

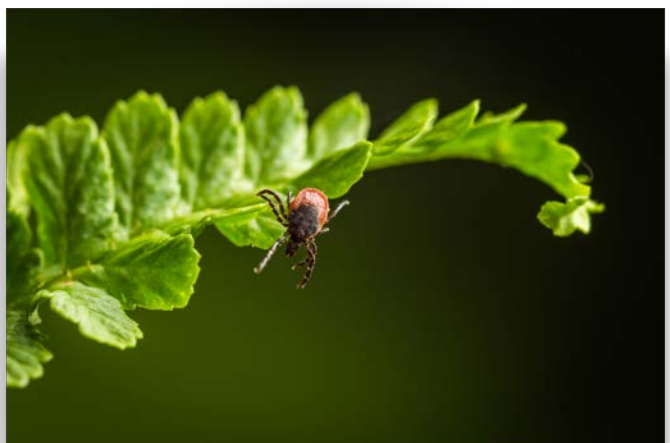
Safety Moment

With the summer months upon us, preventing and protecting yourself against bug bites is extremely important. Although most bug bites are harmless, some can spread dangerous diseases such as Lyme Disease, Malaria, Zika Virus and Dengue. A few tips to help prevent bug bites are as follows:

- Use insect repellent. Always follow the instructions on the repellent and reapply as directed.
- Wear appropriate clothing. Dress appropriately to prevent bug bites. Cover exposed skin as much as possible by wearing long-sleeved shirts, pants, socks and closed shoes instead of sandals.
- Monitor outbreaks. Check the [CDC Travel Health Notices](#) website and heed travel warnings and recommendations.

When treating bug bites, consider applying an ice pack or anti-itch cream to the area. Additionally, an over-the-counter painkiller can help decrease painful bites. If any serious symptoms occur after a bite, such as body aches, fever or rash, head to the doctor immediately.

Even more tips can be found at this [LINK](#).



A&WMA-UMS News & Announcements

WAYS TO GET INVOLVED

What are ways I can get involved in the Air & Waste Management - Upper Midwest Section? We are always looking for new involvement in any of the committee at any time of the year! Elections are held on an annual basis. Please see below for more information and feel free to reach out to the A&WMA-UMS Chair, Kathryn Anderson, at [Kathryn Anderson@stantec.com](mailto:Kathryn.Anderson@stantec.com) for with any questions or to get further information!



1. **Join a Committee.** Committees are a great first step to get involved in the A&WMA-UMS. Committees allow for members to interact in a smaller group, take ownership of specific events or tasks, and give their opinion on the direction of the organization. Committees typically meet once a month for an hour, with additional time needed for events or committee task completion. Please reference our website for more details on the committees by clicking the link at the bottom of the page.

2. **Run for an Officer position.** There are four Officers of the A&WMA-UMS - Chair, Vice Chair, Secretary, and Treasurer. Each position is a one-year term. Nominations for Officer positions will be posted to members in October of each year. Officers are expected to attend monthly board meetings (one hour/month), as well as complete required tasks for their position.

3. **Run for a Director position.** There are three Directors of the A&WMA-UMS. Directors are voting members who participate in each Board meeting. They also are the sole members of the Nominating Committee, who are in charge of annual Board elections. Each director position is a three-year term. Nominations for one Director position will be posted to members in October of each year. Directors are expected to attend monthly board meetings (one hour/month) and lead the election process in the fall.

Please take a look at our website for more details and information if you are interested in getting involved contact Kathryn Anderson at the link above!

A&WMA-UMS Past Event Highlights

A&WMA-UMS Mini Golf Happy Hour

On July 13, the A&WMA Upper Midwest Section's Young Professionals (YP) Committee held a networking event and happy hour at the Walker Art Center in Minneapolis. Attendees enjoyed skyline mini golf of the roof of the art center through a variety of artistic courses.



2023 Arrowhead Environmental Conference

The Upper Midwest Section of AWMA is pleased to announce that the Annual Arrowhead Environmental Conference will be held again in the Duluth area on October 3rd. This all-day conference will bring together environmental professionals representing industry, consultants, government and academia, in the areas of air quality, water quality and waste management. Through technical sessions, attendees will learn about emerging issues, relevant industry topics and have the opportunity to network with other professionals. The Call for Presentations for this event will remain active through July 21st. If you have an interest in speaking at this event please submit relevant information regarding your presentation by completing the form available at this [LINK](#).

A&WMA-UMS Upcoming Events

2023 North Dakota Regional Environmental Conference

The Upper Midwest Section of AWMA is pleased to announce that the 3rd Annual North Dakota Regional Environmental Conference will be held again in Bismarck, ND at the National Energy Center of Excellence at Bismarck State College on September 12, 2023. This all-day conference invites environmental professionals representing industry, consultants, legal, government and academia serving in the areas of air quality, stormwater, water quality/wastewater treatment, waste management and more. Through keynote presentation and technical sessions, attendees will learn about new relevant issues and network with other professionals. The Call for Presentations for this event will remain active through August 11. If you have an interest in speaking at this event please submit relevant information regarding your presentation by completing the form available at this [LINK!](#)



2023 Conference on the Environment

Mark your calendars for the 38th annual Conference on the Environment (COE) which will be held on Thursday, November 9, 2023 at the Minneapolis Convention Center. This all-day conference brings together environmental professionals representing industry, consultants, government and academia, in the areas of air quality, water quality, waste management and regulators. Through keynote presentation, concurrent technical sessions and exhibitor displays, attendees will learn about new, relevant issues and have time for professional networking. The COE is co-hosted by the Upper Midwest Section of the Air & Waste Management Association (A&WMA-UMS) and the Central States Water Environment Association (CSWEA) and has become one of the premier conferences in the Upper Midwest dealing with today's pertinent issues. If you are interested in speaking or know of a particular topic that you would like to hear presented, please consider the Call for Presentations (coming soon).

3RD QUARTER, JULY 2023

Upcoming A&WMA National Events



ELECTRIC POWER TRANSFORMATION: Energy, Environment, Policy, Technology

The MEGA Symposium returns in 2023 with a focus on the transition of the energy generation industry to cleaner and climate resilient electric power that can remain cost-effective and reliable. Electric power energy issues abound as the world and the industry address environmental policy challenges—climate change, air quality, waste and water policy, environmental justice, and Environmental Social Governance (ESG)—and various technology issues related to energy production and delivery, including the latest cutting-edge options.

The MEGA Symposium will provide technical information, solutions, and insights on policy developments; methods for managing compliance; and new technologies and environmental controls. The conference content will be of value to power company staff responsible for compliance and policy, managers, and engineers; technology suppliers and consultants; project developers; early career industry professionals; government agency managers and staff; academicians; and staff from environmental non-governmental organizations in North America and beyond. Registration information [HERE](#).



AIR QUALITY MEASUREMENTS: METHODS AND TECHNOLOGY

One of our most popular specialty conferences, the Air Quality Measurement Methods and Technology Conference provides extensive coverage of all aspects of air measurement methodologies, including associated quality assurance protocols and how to use and interpret data. Sessions will also focus on the assessment of key substances of concern for humans and the environment, including criteria pollutants, greenhouse gases, and air toxics.

The upcoming conference at The Sheraton Imperial in Durham, North Carolina will feature over 100 presentations and panels in concurrent sessions, plus a large vendor exhibit, networking reception, and more. For more information click [HERE](#).

3RD QUARTER, JULY 2023

Upcoming A&WMA National Events



Environmental Justice: From Policy to Practice will be held on October 23-24, 2023, in Arlington, VA, at the Westin Hotel conveniently located minutes from Washington DC, transportation, and attractions.

This inclusive conference will provide an opportunity for all professionals involved in the environmental industry to learn about and discuss scientific, technical, legal, and related policy issues relevant to environmental justice, including insights into new regulatory activities and requirements. The conference content will be of value to attendees from government agencies; industry professionals; community representatives; academics; environmental researchers; law firms; consulting engineers; and more.

The conference will include four tracks on Engagement and Collaboration, Screening and Measurement, Cumulative Impacts and Health Assessment, and Permitting, Compliance and Enforcement that will include multiple sessions, panels, and posters from the regulatory, industry, research, and community perspectives. For more information, click [HERE](#).

Upcoming A&WMA National Webinars



Air Pollution Control for Industrial Application

- Tuesday, August 22 and Thursday August 24: 11:00 am - 1:30 pm ET

Understanding and Regulating the Risks from Air Toxics

- Tuesday, August 29: 1:00 pm - 2:30 pm ET

Please click [HERE](#) for registration information.

State Permitting/Rule Updates/Form Updates

Minnesota Pollution Control Agency

MPCA Air Toxics Emission Reporting

The MPCA is requesting public comments on the concepts of rules for the new rules regarding air toxics emissions reporting. Public comment period is July 24th, 2023 to September 22nd, 2023. Click [HERE](#) to learn more.

MPCA Air Modeling Open House

At the MPCA Air Modeling Open House on July 13, the Risk Assessment and Air Modeling group covered how the agency is planning to address new legislation regarding air toxics and cumulative impact analyses and what that timeline will look like regarding public comment periods and new rule proposals.



Specifically, the 2023 Legislative Session requires the MPCA to propose rules on Air Toxics Emission Reporting, Air Toxics Regulatory Program, Cumulative Impact Analyses, and Odor Regulation. The agency also discussed upcoming revisions to the modeling guidance and updates to new meteorology and background data.

Revisions to Air Quality Modeling Practices Manual

The MPCA has proposed revisions to its Air Quality Modelling Practices Manual. The draft manual is posted [HERE](#). You may provide questions or feedback via email to AirModeling.PCA@state.mn.us by August 4th.

PFAS Ban

The MPCA is beginning to implement Amara's Law, also known as the nonessential per- and polyfluoroalkyl substances (PFAS) ban. The full ban will go into effect on January 1, 2032. The ban includes the prohibition of sale or distribution of products with intentionally added PFAS in the state of Minnesota. Some consumer goods include carpets, cosmetics, and fabric treatments. To learn of the MPCA's detailed timeline on implementing the law or more background information on it click [HERE](#).

MPCA Air Quality Permitting Guidance

The MPCA offers extensive permitting guidance on their website at the following link: [MN Permitting Guidance](#)



Minnesota Pollution Control Agency

MPCA Quarterly Air Mail Newsletter

MPCA publishes a quarterly Air Mail newsletter with all of their latest news and information. If you are interested in receiving the quarterly via email, sign up here: [MPCA Communications Link](#)

EVENTS AND OPPORTUNITIES

- Apply to join the MPCA's environmental justice advisory group
- Now open: MN GreenCorps host site applications
- Now open: EV charger grants
- Comin soon: Grants to improve air quality through pollutant reductions
- Apply for a 2023 MnTAP intern
- MnTap Solutions available, recaps last year's intern projects
- US EPA grants for community-based organizations

GENERAL

- January air quality alerts: A recap from MPCA's meteorologists
- 2023 Air We Breath report
- Survey reveals increased wood burning in Minnesota
- Environmental Initiative's wood stove changeout program resumes
- Environmental improvement and community engagement ideas for facilities
- \$1 million invested in electric landscaping equipment reduces air pollution
- Minnesota on track to meet greenhouse gas reduction goals for the first time
- New interactive dashboard: Community-level climate adaptation and resilience planning
- MnTAP to develop PFAS pollution prevention best practices
- MnDOT's Complete Streets policy updated for a safer transportation system

REGULATORY

- Water Gremlin air permit public meeting
- New online training: Air emissions inventory reporting for Option C and D permits
- PFAS air emissions reporting
- Regional haze program updates
- EPA proposed changes to fine particle standards
- Draft air permits open for comment
- MPCA enforcement news

State Permitting/Rule Updates/Form Updates

Minnesota Pollution Control Agency

MPCA Form Updates

The following common MPCA air permit application forms have been updated from June 1st, 2023 through today ([Link to MPCA Forms](#)):

- Amendment Application Review 6/13/2023
- GI-09I Requirements: State Rules 6/13/2023
- CR-02 Hood Evaluation and Certification 7/18/2023
- CH-13 Applicability of State Rules 6/13/2023
- CH-14 Permit Notification and Amendment Application Requirement 6/13/2023



Wisconsin Department of Natural Resources

Wisconsin Updates

- The WDNR announced Brianna Dank as the new Air Quality Planning and Standards Section Chief as of July 17. Brianna was previously the air policy coordinator in the AQPS section. Click [HERE](#) to read more.
- The WDNR has provided a new tool for the public to search asbestos records at any time, which contains notifications and inspection reports. Click [HERE](#) to learn more.
- At the WDNR Quarterly Air Management Advisory Group Meeting, updates were provided on proposed revisions to NR 439, related to reporting, recordkeeping, testing, inspection, and demonstration of compliance. This revisions still remain in the rule drafting period and in this meeting, the program talked about considering incorporation of federal changes in SSM to NR 439 prior to finalization. Click [HERE](#) to learn more.

Wisconsin DNR Air Quality Permitting Guidance

Have you ever wondered how the permitting process in Wisconsin works? The eleven-step process is detailed on the Wisconsin Department of Natural Resources' webpage. See the following link for more details: [Construction Air Permit Process](#) & [Operating Permit Process](#).

Wisconsin DNR Current Air Quality Permitting Forms

The latest forms for air applications can be found here: [Link to Forms](#)

State Permitting/Rule Updates/Form Updates

North Dakota Department of Environmental Quality

CERIS

The North Dakota Department of Environmental Quality (DEQ) utilizes CERIS (Combined Environmental Regulatory Information System) in order to submit, revise and management air quality applications, registrations or permits, pay environmental fees and submit and view documentation. Access the CERIS here: [Home - CERIS-ND](#)

ND DEQ Air Quality Permitting Guidance

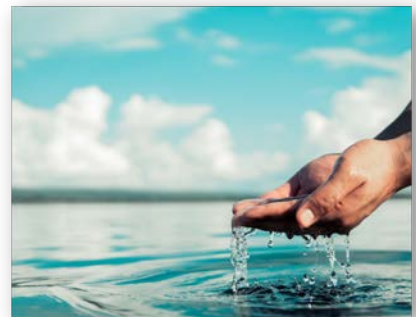
The North Dakota DEQ offers extensive permitting guidance on their website at the following link: [ND Permitting Guidance](#)



South Dakota Department of Agriculture and Natural Resources

DANR Announces Nearly \$60 Million for Statewide Environmental Projects

The SD DANR announced that nearly \$60 million in grant and loans were approved for drinking water, wastewater, storm water, and solid waste projects in South Dakota. These funds were provided by a combination of the American Rescue Plan Act, the Solid Waste Management Program, the Consolidated Water Facilities Construction Program, and the Clean Water and Drinking Water State Revolving Fund Programs. Click [HERE](#) to read more.



South Dakota DANR Air Quality Permitting Guidance

The South Dakota Department of Agriculture and Natural Resources (DANR) outlines current forms on their website at the following link: [Link to Forms](#). Additionally, SD DANR offers permitting guidance on their website at the following link: [SD Permitting Guidance](#).



In the News

\$10 Million Grant Opportunity to Support Environmental Justice in Mountains and Plains Communities

On July 13, 2023, the US EPA announced a grant competition for environmental and energy justice. The grant, which is up to \$10 million, is available to EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming, and 28 Tribes). EPA Region 8 will be seeking applicants for this opportunity through September 11 of this year. Two informational webinars will be hosted for prospective applicants on July 27 and August 10. Click [HERE](#) to learn more about this opportunity.

Biden-Harris Administration Launches Historic \$20 Billion in Grant Competitions to Create National Clean Financing Network as Part of Investing in America Agenda

On July 14, 2023, the EPA launched two new grant competitions (worth \$20 billion combined) under the Greenhouse Gas Reduction Fund, as a part of President Biden's environmental justice goals. The first grant competition will be funded by the \$14 billion National Clean Investment Fund and the second will be funded by the \$6 Clean Communities Investment Accelerator fund. To learn more about these competitions, click [HERE](#).

EPA to Host Environmental Justice Caucus in Detroit on August 7



The US EPA announced on July 18, 2023, that there will be an Environmental Justice Caucus in Detroit on August 7 of this year. It will be held from 5 - 7 p.m. at Huntington Place Convention Center's Portside Ballroom (room 206), located at 1 Washington Blvd. It is free to the public, though advanced registration is advised due to limited space.

The goal of the caucus is to bring together people and organizations directly involved with environmental justice to share ideas, build relationships, and speak directly to the EPA on environmental justice issues. Click [HERE](#) to learn more about the caucus.



In the News

Biden-Harris Administration Proposes Workplace Safety Requirements for Carbon Tetrachloride to Protect Worker Health, Fenceline Communities

The US EPA announced on July 17, 2023 that a proposal is in the works to protect workers from exposure to carbon tetrachloride (CTC), a known liver toxic and carcinogen. The rule would require a workplace chemical protection program and controls that include inhalation exposure limits and dermal protection for the entire domestic production of CTC. Workplace controls would also include mandatory fume hood and personal protective equipment usage for laboratory settings. Click [HERE](#) to learn more about the proposed rule.

MPCA meteorologists forecast air quality, drought and wildfire predictions for Minnesota in 2023

On May 2nd, 2023, the MPCA published forecasts for ozone, drought, and wildfires in Minnesota for 2023. It was anticipated that a comparable result to 2022 (a mild summer) would occur. Drought conditions are expected to improve, there is an overall low risk for wildfires, and an average risk for ozone was expected to occur. Click [HERE](#) to learn more about the predictions.



Minnesota Sues Reynolds and Walmart Over Collection Bags

Minnesota Attorney General Keith Ellison on June 6 filed a [lawsuit](#) against Reynolds and Walmart, accusing them of deceiving consumers with their marketing of Hefty brand recycling bags. Filed in Ramsey County district court, the complaint argues the bags themselves aren't recyclable in the state and, when placed at the curb, render the whole bag full of materials unrecyclable. Click [HERE](#) to read more.

3RD QUARTER, JULY 2023

2023 BOARD MEMBERS

Chair	Kathryn Anderson	Stantec Consulting Services, Inc.
Vice-Chair	Open	Open
Past Chair	Shelley Koehn	3M Company
Treasurer	Hannah Mathers	Xcel Energy
Secretary	Liam Brady	Stantec Consulting Services, Inc.
Director	Hassan Bouchareb	Minnesota Pollution Control Agency
Director	Bill Norge	3M Company
Director	Patti Leaf	Xcel Energy

2023 COMMITTEE CHAIRS

Communications Committee Chair	Jess Keller	Xcel Energy
Young Professionals Committee Chair	Sam Helal	Stantec Consulting Services, Inc.
Education Committee Chair	Aisha Balogh	Barr Engineering Company
Membership Committee Chair	Shelley Koehn	3M Company
North Dakota Regional Environmental Conference Committee Chair	Amanda Gravseth	Barr Engineering Company
Arrowhead Environmental and Solid Waste Operators Conference Committee Chair	Roger Clarke	Xcel Energy
Conference on the Environment Committee Chair	Open	Open



AIR & WASTE MANAGEMENT
A S S O C I A T I O N

UPPER MIDWEST SECTION