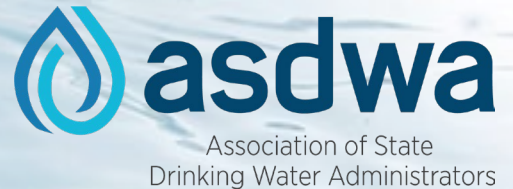


# ASDWA HABs Webinar Coordination Across State Programs

*July 24, 2023*



# ASDWA STATE HABS WEBINARS & MEETING

May 11

State Monitoring and AWOP

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July 24

Coordination Across State Programs

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Fall 2023  
TBD

Webinar and Meeting with Federal Agencies and Partners

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# WEBINARS & MEETING

## Goal of Webinars

- Share state and federal actions and examples
- Gather input to plan the agenda and discussion items for the fall meeting to discuss state drinking water program needs.

## Participants

- ASDWA members, state labs, and federal agency representatives and partners.

## Purpose of Fall Webinar and Meeting to Address State Needs

- Monitoring and predicting HABs
  - Particularly for cold weather
- Lab capacity



# STATE & FEDERAL HABS EFFORTS

- **EPA Actions**
  - EPA Drinking Water Health Advisories for Microcystins and Cylindrospermopsin
  - UCMR4 Monitoring for Microcystins (total and individual), Cylindrospermopsin, Nodularin, and Anatoxin-A
- **State Harmful Algal Blooms (HABs) Rules**
  - Ohio Drinking Water Rules for HABs Monitoring and Reporting
  - Oregon Drinking Water Rules for Cyanotoxin Monitoring, Public Notice, and Reporting
  - Rhode Island Drinking Water Algal Toxin MCLs for Microcystins, Cylindrospermopsin, Anatoxin-a, and Saxitoxin
- **State HABs Guidance and Resources**
  - Ohio’s HABs Monitoring Mapping Tool
  - Colorado Monitoring Guidance
  - Vermont Monitoring and Management Guidance
  - Iowa Microcystin Study 2016-2017
  - Kansas Voluntary Monitoring Program 2019
- **HABs Prevention Work with Partners**
  - State Source Water Protection Programs
  - USDA Natural Resources Conservation Service
  - State Clean Water Act and 319 Nonpoint Source Programs
  - Water utilities
- **NOAA/NASA Satellite Imagery**
- **USGS Monitoring**
- **APHL – State labs**



# TODAY'S AGENDA

## COORDINATION ACROSS STATE PROGRAMS

- **State Presentations**

- Virginia, Raven Jarvis and Dwayne Roadcap
- Colorado, David Dani
- Pennsylvania, Jill Anderson

- **Questions and Discussion**



# HOUSEKEEPING

*All questions will be held until after the presentations.*

*This webinar is being recorded and the slide presentations will be shared.*

*The May 11 Webinar Recording and Presentations are available on the ASDWA website -*

*[www.asdwa.org/?mgi\\_999=26096](http://www.asdwa.org/?mgi_999=26096)*



# QUESTIONS & DISCUSSION

- Questions from the audience? Please type your questions in the questions box in the control panel.
- What are the greatest state challenges, successes, and needs?
- How can federal programs and partners (EPA, USGS, NASA/NOAA and APHL) help address state needs for monitoring and predicting HABs, and lab capacity?



# Questions or Suggestions?

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Association of State  
Drinking Water Administrators