



## Proposed Speakers

Barry Rosen  
Jennifer Graham  
Keith Loftin  
Blake Schaeffer  
Hilary Snook  
Monique Dulac  
Michael Paul  
Tom Waters  
State and Tribal  
Spotlights  
Federal Funding  
Panel

## Dates

October 16, 2023  
October 18, 2023  
October 23, 2023  
October 25, 2023

## Start Time

1:00 PM Eastern  
12:00 PM Central  
11:00 AM Mountain  
10:00 AM Pacific  
9:00 AM Alaska

The views of the speakers are their own and do not necessarily reflect those of U.S. EPA. Mention of commercial enterprises, products, or publications does not mean that U.S. EPA endorses them.

## CyanoSymposium Overview

EPA's CyanoSymposium 2023 will provide an introduction to freshwater cyanobacteria and their toxins, from biology and taxonomy to ecology, monitoring (from in situ to space-based), and analysis. It will also cover how these harmful cyanobacterial blooms affect water quality programs and federal support available for management and mitigation. Each day will include a spotlight on a state or tribal freshwater HABs program and the final day will include a panel on funding opportunities for managing HABs. Please join us.

The CyanoSymposium will be held over a period of 4 days between October 16 and October 25, between the hours of 1-5 pm Eastern (9AM-1PM AK; 10AM-2PM PT; 11AM-3PM MT; 12PM-4PM CT).

### Agenda (and proposed speakers)

#### Day 1 (Monday, October 16, 2023):

Cyanobacteria Introduction - Biology, Ecology and Taxonomy (Barry Rosen)  
Sampling Cyanobacteria - From Cells to Toxins (Jennifer Graham)  
Spotlight on a State/Tribal HAB Program

#### Day 2 (Wednesday, October 18, 2023):

Cyanobacteria Toxin Deep Dive: Chemistry, Effects, and Prediction (Barry Rosen)  
Cyanotoxin Methods: Review and Current and Future Research (Keith Loftin)  
Spotlight on a State/Tribal HAB Program

#### Day 3: (Monday, October 23, 2023):

Cyanobacteria Monitoring from Space: Current and Future Applications (Blake Schaeffer)  
Participatory Science: Tools and Lessons Learned (Hilary Snook/Monique Dulac)  
Spotlight on a State/Tribal HAB Program

#### Day 4: (Wednesday, October 25, 2023)

Water Program Tools CWA Perspective: Recreation and ALU Applications (Michael Paul)  
Water Program Tools SDWA Perspective: Drinking Water Applications (Tom Waters)  
Federal Funding for HAB Work: BIL/IRA and Beyond (Panel)  
Spotlight on a State/Tribal HAB Program

## Accessing the Webinar

Registration is required for you to attend the webinar. Once you have registered for the webinar, you will receive a confirmation email with instructions for joining.

### You must register for each day separately.

[Register for Day 1 here](#)

[Register for Day 2 here](#)

[Register for Day 3 here](#)

[Register for Day 4 here](#)

## Contact

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