

## FINAL AGENDA

### Cyanobacteria Monitoring Collaborative Mini-Conference January 16, 2020 | University of New Hampshire | Durham, NH

|               |  |
|---------------|--|
| 8:00 - 8:30   | Refreshments/networking                |
| 8:30 - 9:15   | Welcome and plenary roundtable         |
| 9:15 - 10:30  | Lightning talks (Part 1)               |
| 10:30 - 10:45 | Break/networking                       |
| 10:45 - 12:00 | Lightning talks (Part 2)               |
| 12:00 - 1:00  | Lunch/networking                       |
| 1:00 - 2:00   | Workshop break-out session             |
| 2:00 - 2:15   | Break/networking                       |
| 2:15 - 3:15   | Workshop break-out session             |
| 3:15 - 3:30   | Break/networking                       |
| 3:30 - 3:45   | Summary of workshop discussion session |
| 3:45 - 4:00   | 2020 opportunities, closing remarks    |

#### **Plenary roundtable discussion (3 min opening statements, then discussion)**

*Regional perspectives, issues and opportunities - presenters may include:*

- Federal government | Hilary Snook (U.S. Environmental Protection Agency)
- State government | Walter Tokarz (CT Department of Energy and Environmental Protection)
- Local government | Kristin Conte (Manchester Water Works)
- Lake association | Jon Balanoff (Acton Wakefield Watersheds Alliance)

#### **Lightning talks (10 min talks, 5 min for questions)**

*Part 1: CMC grassroots success stories*

- Worcester Cyanobacteria Monitoring Collaborative: Overview and Accomplishments | Jackie Burmeister (City of Worcester, MA)
- Association to Preserve Cape Cod's Cyanobacteria Monitoring Program | Bryan Horsely (Association to Preserve Cape Cod)
- Aerosol collection in Brewster, MA | Hailey Carter (University of New Hampshire)
- The Lower Mill Pond Case Study: Evaluating Trophic Cascades on Cape Cod | Nancy Leland (Lim-Tex, Inc.)
- Lake Massabesic: Monitoring Cyanobacteria in a Public Drinking Water Source | Kristin Conte (Manchester Water Works)

*Part 2: New developments/programs*

- Overview of Monitoring Strategies Coast to Coast | Jennifer Graham (U.S. Geological Survey)
- BMAA in Food Webs: Where Does it Come From, Where Does it Go, and How Does it Get There? | Katie Low (University of New Hampshire)

- Interstate Technology and Regulatory Council Harmful Cyanobacteria Bloom Team | Angela Shambaugh (VT Department of Environmental Conservation)
- North American Lake Management Society Inland Harmful Algal Blooms Program | Shane Bradt (UNH Cooperative Extension)
- 2020 developments & opportunities - Qlik data visualization, bloomWatch upgrade, regional toxicity assessment | Hilary Snook (U.S. Environmental Protection Agency)

**Break-out sessions (discussion, hands-on)**

- 1) Genus level cyanobacteria identification techniques, microscope calibration and use/, determining cyanobacteria composition and dominance, application of cyanobacteria dominance data in monitoring programs
- 2) Discussion of 2020 regional cyanobacteria toxicity assessment, discussion on key cyanobacteria regional issues and problems

**Optional de-briefing session the following day:**

A session will be held on January 17<sup>th</sup> from 9:00 am to noon at UNH to further discuss and develop next steps for Cyanobacteria Monitoring Collaborative.

*Note: confirmation of attendance required by 2pm on January 16<sup>th</sup>.*