



The **Community Science Institute** presents:

Harmful Algal Blooms

What they are and how government agencies are addressing the threat[†]

Join the Community Science Institute, co-sponsors Cayuga Lake Watershed Network and Floating Classroom, and other organizations* Saturday, September 30th, as we address the concerns surrounding the recent outbreak of suspicious algal blooms in Cayuga Lake. Speakers will highlight key aspects of the ecology and toxicity of blue-green algae, review measures taken to protect public health, and respond to questions from the audience. Participating organizations will offer a wealth of HABs related information. Refreshments will be provided.

Schedule of events:

Part A: What are “Blue-Green Algae” and What Makes Them Bloom?

- ◆ **9:00 - 9:05 AM:** Introductory Remarks - Claire Weston, Outreach Coordinator, *Community Science Institute*
- ◆ **9:05 - 9:30 AM:** The Ecology of Cyanobacteria - Dr. Lisa Cleckner, Director, *Finger Lakes Institute*
- ◆ **9:30 - 9:50 AM:** Testing for Toxins - Dr. Steve Penningroth, Director, *Community Science Institute*

10:00 - 10:15 AM - First coffee break; visit participating organizations’ display tables; submit questions for speaker panel.

Part B: HABs and Public Health

- ◆ **10:15 - 10:35 AM:** Monitoring Drinking Water and Swimming Areas for potential HABs Toxins - Mr. Adriel Shea, Senior Public Health Sanitarian, *Tompkins County Health Department*
- ◆ **10:35 - 11:00 AM:** Volunteer HABs Surveillance Program - Mr. Tony Presigiaco, *NYSDEC Finger Lakes Hub*

11:00 - 11:15 AM - Second coffee break; visit participating organizations’ display tables; submit questions for speaker panel.

Part C: Panel of speakers discuss issues and respond to audience questions

- ◆ **11:15 - 11:35 AM:** Panel discussion highlights core issues
- ◆ **11:35 - 12:00 PM:** Panelists respond to written questions submitted by members of the audience

***Invited organizations include:** *Finger Lakes Institute, Tompkins County Department of Health, NYSDEC Finger Lakes Hub, Cayuga Lake Intermunicipal Organization, Southern Cayuga Lake Intermunicipal Water Commission, Finger Lakes PRISM, and Cornell Cooperative Extension of Tompkins County*

Saturday, September 30th

9:00 AM - 12:00 PM

The Space at Greenstar

700 W Buffalo St, Ithaca, NY 14850



Can You Volunteer?

Learn how to become a HABs Hunter!

For more information visit www.communityscience.org or email info@communityscience.org

[†]This public forum is the first in CSI’s *Water and Community* series, which is funded in part by the Park Foundation.