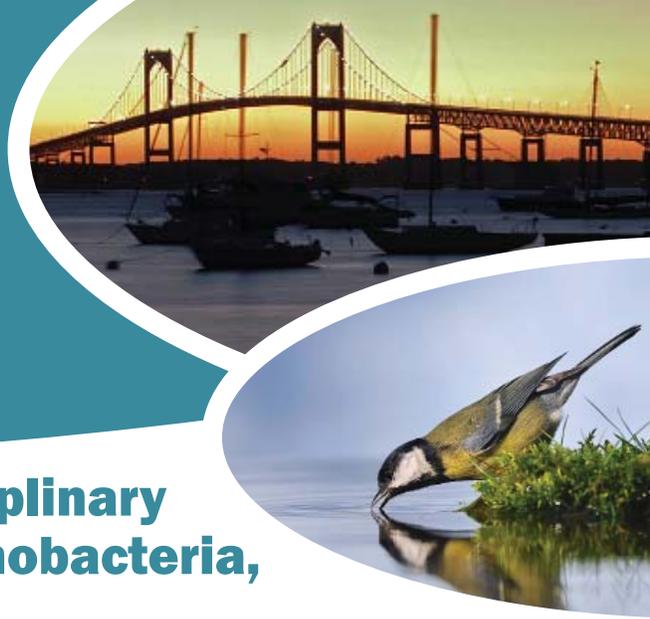




Safe and Sustainable Water Resources: Webinar Series

A monthly webinar series focused on EPA water research



When Green Goes Bad: An Interdisciplinary Approach to Better Understand Cyanobacteria, Nutrients and Lakes

Wednesday, June 25th, 2014 | 12:00–1:00 PM EST

Phone lines will open at 11:45 AM. Space is limited and on a first come first served basis

The current connotation within the environmental protection arena is that “Green is Good.” While that is very often true, in the case of lakes and ponds when they suddenly go green, it is most likely the result of an algae bloom which, increasingly, contain many harmful species. The impacts of these harmful algal blooms are wide and profound. From acute adverse human health impacts (e.g. respiratory and gastrointestinal problems) to known deaths of animals (e.g. elk herds and family pets), blooms like these are becoming a more frequent occurrence and are having larger and larger impacts. To better understand how these blooms impact human health, identify the toxicity of cyanotoxins, predict the probability of bloom occurrence and share this information broadly, researchers within the US EPA’s Office of Research and Development have been working on a research project focused on cyanobacteria since 2012. This webinar will provide an overview of the full breadth of this research and also go into details on the ecological modeling of cyanobacterial bloom in US Lakes and explain how this project has embraced the concept of Open Science to improve the dissemination of research results, methods, and data.

Please email the following information to sswr@epa.gov:

- Name
- Title
- Organization
- Email Contact

Registration will close 2 days before the webinar.

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Presented by:



Dr. Jeff W. Hollister,
research ecologist



Dr. Betty J. Kreakie,
research ecologist



Dr. W. Bryan Milstead,
research ecologist

June Webinar

Have more questions for our researchers? Please join us on June 26 at 2:00pm EST for a Harmful Algal Bloom and Cyanobacteria research twitter chat. You can join the conversation using [#greenwater](https://twitter.com/greenwater) or follow [@EPAresearch](https://twitter.com/EPAresearch)