

AGENDA  
Cyanobacteria Task Force  
Assessment Subcommittee Meeting  
Lake Sunapee Protective Association  
63 Main Street  
Sunapee, NH 03782  
2:00pm Tuesday April 30, 2019

Purpose of the Meeting

Lake Sunapee has had several *Gloeotrichia* cyanobacteria blooms in recent years which have been the subject of numerous scientific reports. The Lake Sunapee Protective Association has been responsible for overseeing monitoring of conditions in the lake and has a scientific advisory group that has been the source of most of the scientific reports. The meeting will be with the executive director of the association and one or more members of its scientific advisory group.

Discussion items include:

- What has been the history of cyanobacteria blooms in Lake Sunapee
- What have been the water quality conditions associated with the blooms?
- What is the role of various forms of phosphorous, nitrogen, iron, and other nutrients in supporting *Gloeotrichia* growth?
- How does *Gloeotrichia* interact with other biota in the lake? What synergies are there? What competition is there?
- What level and type of cyanotoxins have been associated with cyanobacteria blooms in Lake Sunapee?
- How and to whom cyanobacteria blooms are communicated?
- What cyanobacteria bloom prevention and mitigation efforts have been undertaken?
- What are the impacts of the efforts?
- What differences do they see between Lake Sunapee and our recent experiences in Wolfeboro?

What recommendations might they have for us in assessing, preventing, mitigating, and communicating about cyanobacteria?