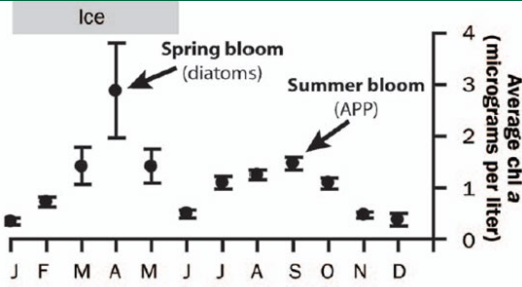


EVPP 692 DL4/991 DL4

Effects of Climate Change and Harmful Algal Blooms on Freshwater Ecosystems

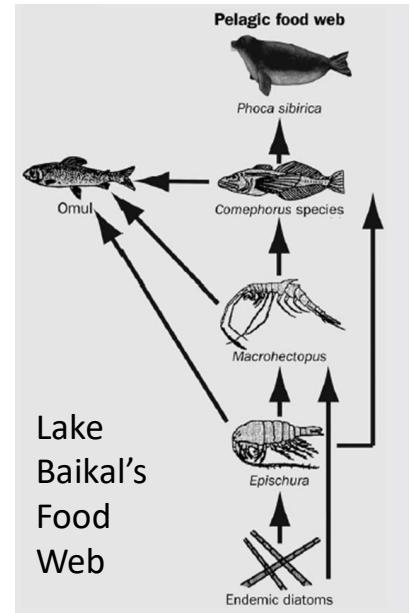
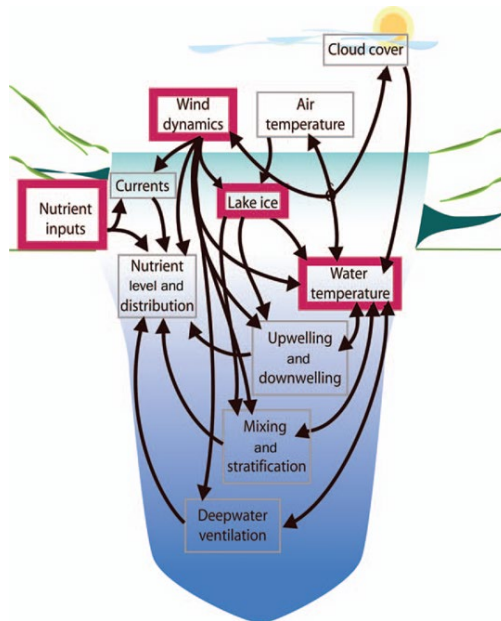


INSTRUCTOR:
Dr. R. Chris Jones

SPRING 2021
1 credit for 692
2 credits for 991

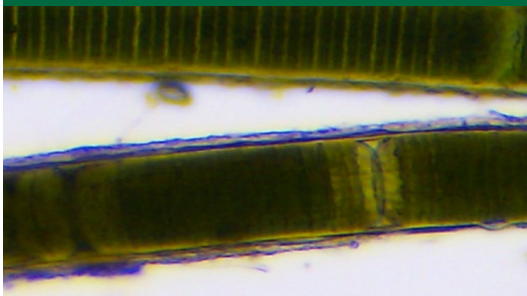
**ONLINE
SYNCHRONOUS**

Thursdays
4:30 – 6:20PM

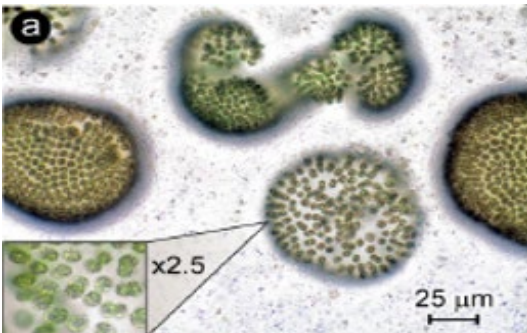


Climate change and Harmful Algal Blooms (HABs) are both increasing threats to freshwater ecosystems worldwide. This class will allow students to learn about the state of knowledge in these two areas through literature, discussions and presentations including:

- Modeling studies of climate change impacts including mixing regimes and food chain disruptions
- Ecology of harmful algae
- Monitoring and detection of biotoxins
- Management and mitigation



Lyngbya wollei (Cyanobacterium)



Microcystis aeruginosa
(Cyanobacterium)

