

# Citizen Science Research, Engineering & Advocacy

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<http://4agreenenvironment.net/>

# Stroud Involvement



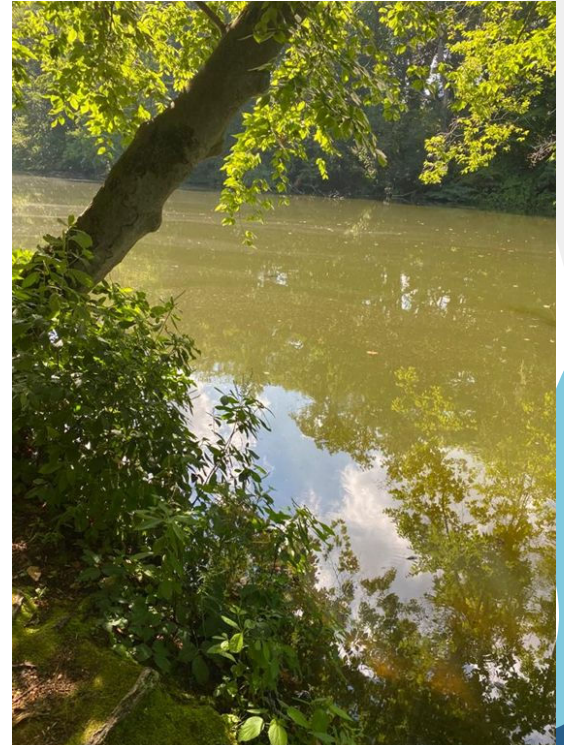


01

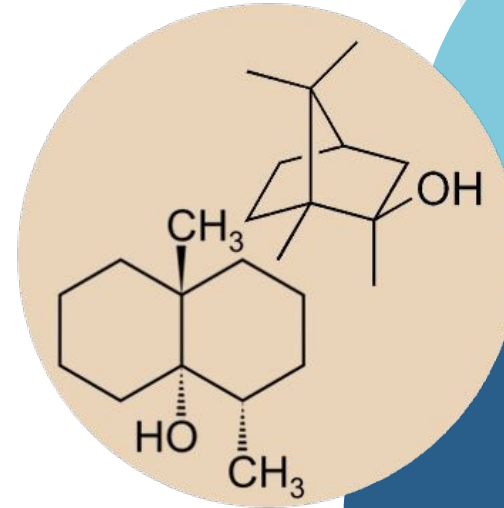
**Science +  
Engineering**



# Algal Blooms



# Algal Blooms Cont.



# Research: Meta-analysis



AUBURN  
UNIVERSITY



Bacteria



Physical



Chemical



Plant



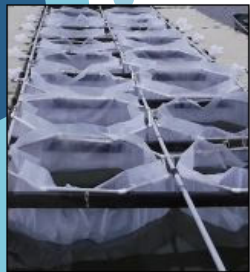
2023 Water Research 243:120342

Anantapantula, S. S., & Wilson, A. E. (2023). Most treatments to control freshwater algal blooms are not effective: Meta-analysis of field experiments. *Water Research*, 243, 120342.

<https://doi.org/10.1016/j.watres.2023.120342>



# Research: Experimentation

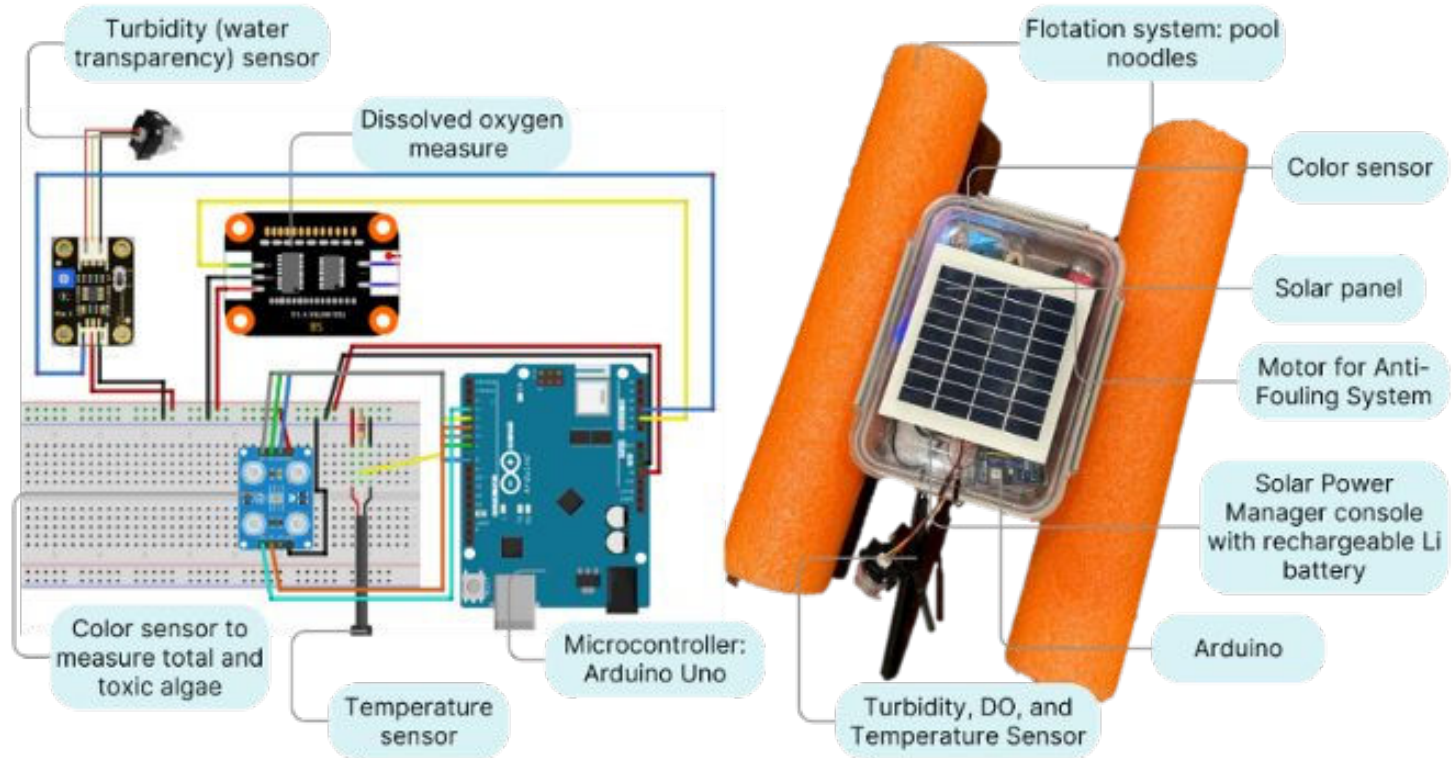


# Water Management

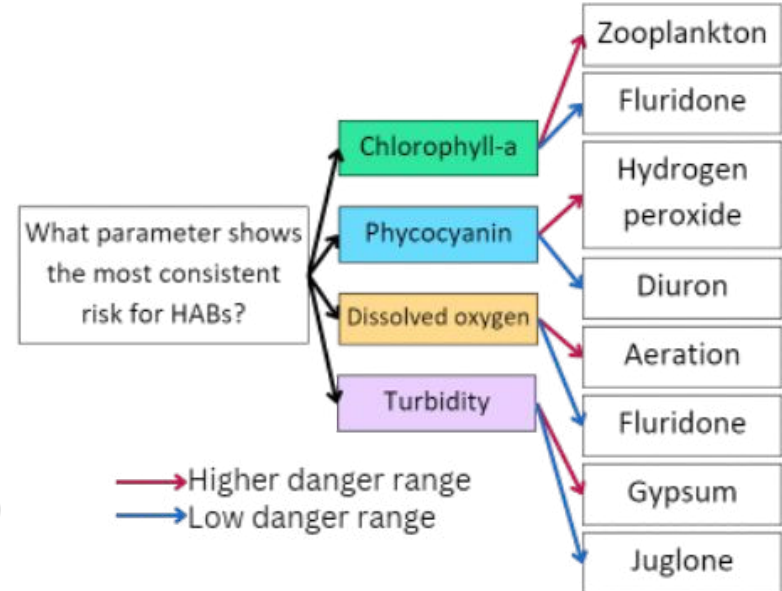
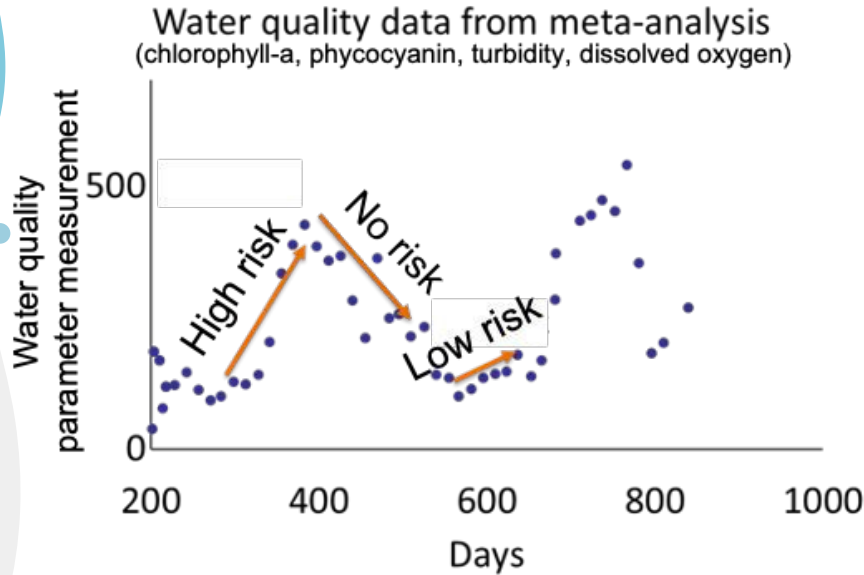




# Engineering: Aquality



# Engineering: Aquality.tech



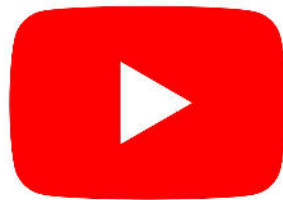


02

# Communication



**4AGreenEnvironment**  
**501c3**

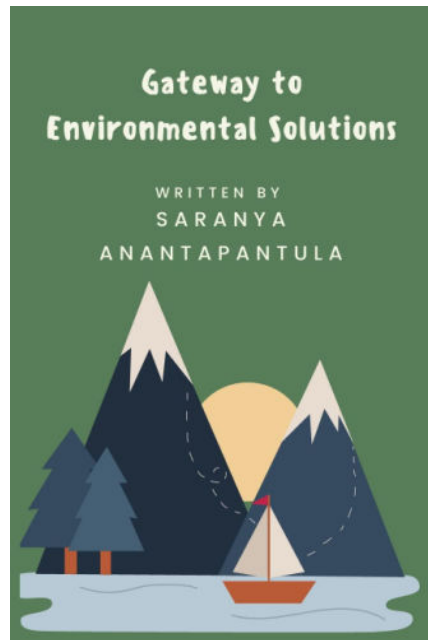
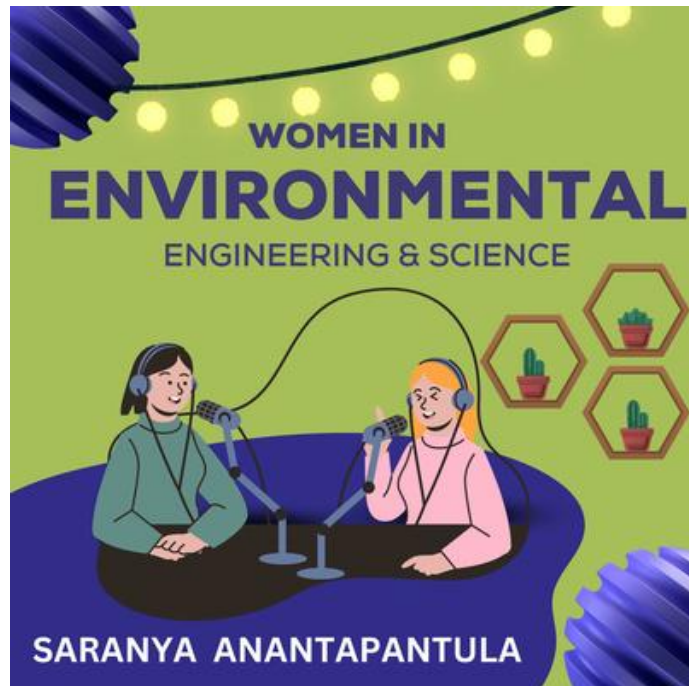


*The Green*  
*Blog*



GREENGLOBALHACKS

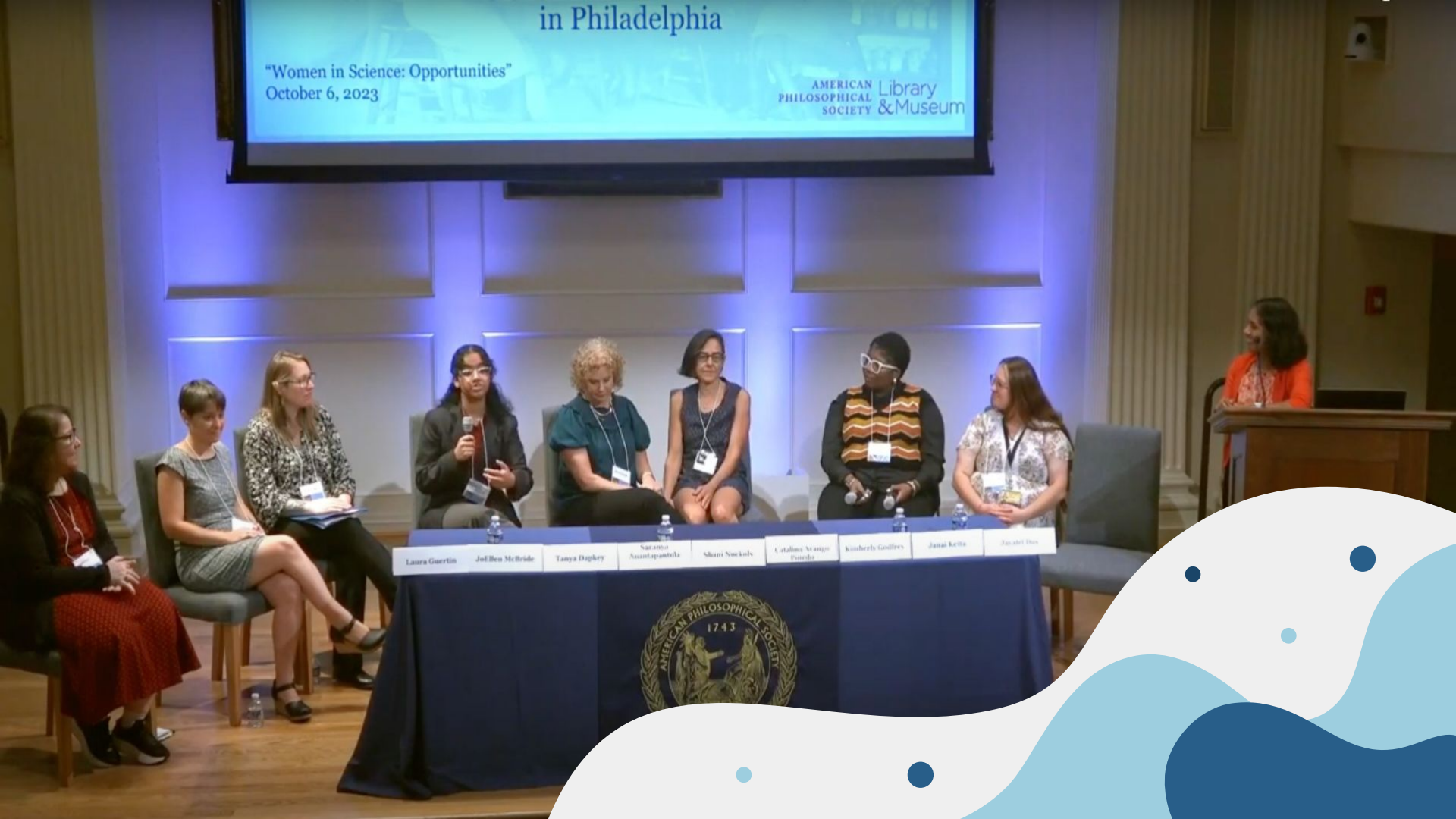




# in Philadelphia

"Women in Science: Opportunities"  
October 6, 2023

AMERICAN PHILOSOPHICAL SOCIETY Library & Museum



# Thanks

Do you have any questions?

**CREDITS:** This presentation template was created by **Slidesgo**, including icons by **Flaticon**, infographics & images by **Freepik**