

## 2025 Finger Lakes Research Conference

Thursday, January 30, 2025

Vandervort Conference Room, Scandling Campus Center (2<sup>nd</sup> Floor)

Hobart and William Smith Colleges ([campus map](#))

300 Pulteney Street, Geneva, NY 14456

<b>Draft Agenda</b>	
8:15 a.m.	Registration and poster set up
8:45-9:00 a.m.	Welcome and Overview <b>Lisa B. Cleckner</b> , Director, Finger Lakes Institute at Hobart and William Smith Colleges
9:00-9:30 a.m.	Satellite-Based Monitoring of Water Quality in the Finger Lakes: Generating Wall-to-wall Secchi Disk Depth Maps Using Machine Learning Tools and Landsat8 Data <b>Eniola Onatayo</b> , State University of New York College of Environmental Science and Forestry
9:30-10:00 a.m.	Volunteer Monitoring in Environmental Justice Areas and Disadvantaged Communities <b>Alene Onion</b> , Research Scientist, New York State Department of Environmental Conservation Division of Water
10:00-10:30 a.m.	Determining the Source of Aquatic Foam in the Finger Lakes: Insights into Cyanobacterial Harmful Algal Blooms in Low-Nutrient Systems <b>Stella Woodard</b> , Geoscientist and Consultant, Global Aquatic Research
10:30-11:00 a.m.	<i>Break</i>
11:00-11:30 a.m.	Documenting plant community responses in Ohio and New York to emerald ash borer-caused tree mortality across varying degrees of soil wetness and other stressors <b>Brian Hoven</b> , Department of Biology, State University of New York at Geneseo
11:30 a.m. – 12:00 p.m.	TBA
12:00 – 1:15 p.m.	LUNCH
1:15 – 2:00 p.m.	Do model presumptions match reality? Using long-term monitoring stations in NY to consider the role of land use on watershed nutrient export <b>Stephen Shaw</b> , NYS Center of Excellence Healthy Water Solutions, Environmental Resources Engineering, State University of New York College of Environmental Science and Forestry
2:00 – 2:15 p.m.	<i>Break</i>
2:15 – 3:00 p.m.	From simple field microscopes to eDNA: patterns of HABs cyanobacteria in the Finger Lakes <b>Ruth Richardson</b> , Civil and Environmental Engineering, Faculty Fellow, Atkinson Center for a Sustainable Future, Cornell University
3:00 – 4:00 p.m.	<b>Poster Session and Reception</b>