



## 2026 Finger Lakes Research Conference

## Poster Presentations

First Author	First Author Affiliation	Poster Title
Acton, Jolie	SUNY Brockport	Evaluating the potential role of invasive Common rudd ( <i>Scardinius erythrophthalmus</i> ) on nutrient dynamics in Conesus Lake
Badurek, Christopher	SUNY Cortland	Integrating Mobile App Mapping and GIS-based Models for Garlic Mustard at SUNY Cortland Campus, NY
Badurek, Christopher	SUNY Cortland	Using Geo AI and Machine Learning to Estimate Exurban Growth in Ontario County, NY
Brennan, Nicholas J	Syracuse University	Uncovering Skaneateles Lake: Results of a new Multibeam Bathymetry and Backscatter Survey
Creed, Irena	University of Toronto	Why Low-Phosphorus Lakes with High Nitrogen Lakes Still Bloom: The Evolution of Cyanobacterial Toxicity
Cunningham, Kaitlyn	SUNY College of Environmental Science and Forestry	Contaminant transport and distribution of PPCPs in the Owasco Lake Watershed
Darius, Linnea	Hobart and William Smith Colleges	Mercury and PFAS Levels in Seneca Lake Stream Fish
Dennis, John	Cayuga Lake Environmental Action Network	How Salt Mining Under Cayuga Lake Puts Lake and Aquifer Water at Risk
Eddin-Kamal, Samira & Saleh, Razia	University of Toronto	Tracing the Evolution of Polycentric Watershed Governance in the Finger Lakes: A Canandaigua Lake Case Study
Farrell, Catherine	Hobart and William Smith Colleges	Aquatic invasive species influence on macrophyte community structure in three Finger Lakes
Fell, Emily	NYSDEC, Cornell University	Advancing Environmental Education Outcomes in the Oswego River-Finger Lakes by Connecting with Indigenous and Traditional Ecological Knowledge
Fiacco, Felicia	SUNY College of Environmental Science and Forestry	Use of ICESat-2 Photon Returns for Remote Detection of Harmful Algal Blooms in New York's Finger Lakes
Finchum, Abby	Rochester Institute of Technology	Improving Community Science in the Finger Lakes Region through Public Outreach for Invasive Species Early Detection and Rapid Response
Flynn, Haley	SUNY Geneseo	Assessing the physicochemical characteristics of wetland soils impacted by emerald ash borer ( <i>Agrilus planipennis</i> )
Friedel, Bryan	SUNY Geneseo	Using dendrochronology to assess the role of emerald ash borer-caused ash mortality in the potential release of invasive shrubs
Garlock, Emily	SUNY College of Environmental Science and Forestry	Impact of nutrient addition on algal growth and toxin production in Skaneateles Lake
Haskell, Leena	SUNY Geneseo	Emerald ash borer and forested wetlands: initial community structure and ash decline in the Finger Lakes Region

Islam, Muhammad	Cornell University	FLX PFAS Project: Spatial and Temporal Distribution of Per- and Polyfluoroalkyl Substances (PFASs) in New York State's Finger Lakes
Jackson, Ryan	Hobart and William Smith Colleges	The Sound of a Warming World: A Fourier-Based Acoustic Survey
Johnson, Alyssa	Community Science Institute	A Community Approach to Tracking Harmful Algal Blooms on Cayuga Lake
Kucharek, Jayson	Rochester Institute of Technology	Interception of Stormwater-Driven Anthropogenic Debris
Ledtke, Adrianna	SUNY Geneseo	Characterizing soil texture in forested wetlands impacted by emerald ash borer ( <i>Agrilus planipennis</i> ) (EAB) in western New York
Marino, Roxanne	Cornell University	Before the Blooms: How Lake Sediments Reveal the Path to Today's Toxic Waters
McMahon, Claire	Hobart and William Smith Colleges	Evaluating Differences Between Watercraft Stewards and Rake Toss Data for Macrophyte Community Characterization and AIS Monitoring
Ozanne, Willard	Hobart and William Smith Colleges	Length and Weight Trends in Seneca Lake Salmonid Species
Pasternack, Joel	Canandaigua Lake Watershed Association	Salinity & Temperature of Canandaigua Lake - 2025 update
Rasaili, Rikesh	SUNY College of Environmental Science and Forestry	Understanding contaminant transport through septic systems in shallow Adirondack soils under varying antecedent soil moisture conditions and user numbers
Richards, Paul	SUNY Brockport	BARGE CANAL DEWATERING: A Major Source Of Erosion ?
Routenberg, Sophie	Rochester Institute of Technology	Linking Spatial, Temporal, and Compositional Variability of Microplastics to Human Exposure Risk and Potential Input Sources
Staggs, Ren	Rochester Institute of Technology	The fate of microplastics in the littoral zone in a whole-lake additive microplastic experiment
Staggs, Ren	Rochester Institute of Technology	Monitoring Constructed Wetlands at the Frances Willard Conservation Area
Szcublewski, Emily	SUNY Geneseo	Measuring the Success of Remediation using Ostracodes in the Western Finger Lakes, NY
VanWinkle, Sydney	Rochester Institute of Technology	The influence of environmental change on the fate and impact of plastic in Great Lakes coastal waters
Williams, Laurel	Hobart and William Smith Colleges	Linking Floating Macrophyte Abundance to Steward-Recorded Detections in the Finger Lakes