

2025 CONFERENCE AGENDA

Wednesday – March 5th

- 8:30 AM Registration, Continental Breakfast & Visit Exhibits
- 9:00 AM Welcome to PALMS's 35th Annual Conference: PALMS President Nick Spinelli
- 9:15 AM Keynote- Holly Best, Ph.D., PA DCNR, Filling in the Gaps: A "How To" Guide to Invasive Plant Species Control
- 10:00 AM Sponsor update
- 10:15 AM Break
- 10:30 AM Ciera Kinley-Baird, Ph.D., Aquatic Control, Development of a Preventative Management Approach for Overwintering Cyanobacteria in Sediments

Faith Kibuye, Penn State Extension, Using Total Adenosine Triphosphate (tATP) Measurements for Cyanobacterial Bloom Monitoring and Response Assessment During Algaecide Treatments

Heidi Biggs, PA DEP, Looking for Trends in PA Harmful Algal Bloom Data

- 12:00 PM Lunch (Reception Area, Upstairs)
- 1:15 PM Ed Molesky, Aqua Link, Lake Aeration and Bioaugmentation to Improve Water Quality and the Ecological Health of Lake Sheridan in Northeastern Pennsylvania

Jen Salem, Regional Science Consortium, Wetland Restoration and the Use of Rock Socks on Presque Isle State Park

Sherri Mason, Ph.D., Gannon University, Great Lakes Plastic Pollution & Neptune's Trident

- 2:45 PM Break
- 3:00 PM Joshua Burnside, Tigris USA, "I've Never Seen That Before?": Identifying New, Regional Invasive Species and Potential Management Strategies

Sean Hartzell, PA Fish and Boat Commission, *The State of Our Lakes: Biological Surveys for Aquatic Invasive Species in Select Public Lakes Throughout Pennsylvania*

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- 4:00 PM Amy Jewitt and Mary Walsh, Western Pennsylvania Conservancy, *Harnessing the Power* of an Emotional Connection: An Invasive Species Film-Making Journey
- 4:30 PM Silent Auction Winners
- 4:45 PM Film Showing: "Seeing The Unseen: Aquatic Invaders & What's at Stake." Showtime: 45 mins with a discussion following the movie

<u>Thursday – March 6th</u>

	8:30 AM	Registration,	Continental	Breakfast &	visit	Exhibits
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- 9:00 AM Welcome PALMS President Nick Spinelli
- 9:15 AM Panel Discussion- Q&A with panel members: Ed Molesky-Aqua Link, Jeanette Schnars, Ph.D.-Regional Science Consortium, Fred Lubnow, Ph.D.- Princeton Hydro
- 10:15 AM Break
- 10:30 AM Sam Sardes, UPL, Integrated Management of Filamentous Algae

Fred Lubnow, Ph.D., Princeton Hydro, An Additional Strategy that Should be Considered in the Monitoring and Management of Lakes and Reservoirs

Conner Frey and Gregory Wacik, USACE, U.S Army Corps of Engineers, Philadelphia District, Reservoir Water Quality Program and Data Application

- 12:00 PM Lunch and Annual PALMS General Membership Meeting (Reception Area, Upstairs)
- 1:30 PM Dan Stich, SUNY Oneonta, Potential Applications of Alewife Population Modeling Tools to Lake Management

Olive Stern, Dickinson, Extended Toxin Season in One of Pennsylvania's Biggest Reservoirs: Concerns for Toxin Monitoring Programs that Rely on Visual Indicators

- 2:30 PM Session A: Kara Pittman, Penn State Extension Pesticide Education Program, *Reducing Pesticide Exposure Pesticide CORE Credits- (60 minutes)*
- 2:30 PM Session B: PALMS- Discussion on Lake Management and Best Management Practices for Lake Communities and Citizens.
- 3:30 PM Adjourn See You Next Year!