

Wednesday – March 4th

- 8:30 AM Registration, Continental Breakfast & Visit Exhibits
- 9:00 AM Welcome to PALMS's 30th Annual Conference: PALMS President – Nick Spinelli, Lake Wallenpaupack Watershed Management District
- 9:15 AM Keynote Speaker – Tim Schaeffer, Executive Director, PA Fish and Boat Commission
- 10:15 AM Break
- 10:30 AM Kris Erickson, Ecology and Environment, Inc., *-Great Lakes Hydrilla Risk Assessment*
- Sara Stalman, Pennsylvania Sea Grant, *-Responding to Water chestnut (Trapa natans) in Mercer County, Pennsylvania: A Rapid Response Exercise*
- Lisa Borre, Cary Institute of Ecosystem Studies, *-Managing Lakes in a Time of Global Change*
- 12:00 PM Lunch (Reception Area, Upstairs)
- 1:15 PM William Kirkpatrick and Kevin Laite, Aquatic Environment Consultants, *-Harmful Algae Blooms: A 36-year evaluation of water quality and response to management options*
- Ed Molesky, Aqua Link and Nick Spinelli, LWWMD *-The Impacts of Global Warming & Climate Change on the Water Quality of Lake Wallenpaupack in Northeastern Pennsylvania: What 40 Years of Water Quality & Climatological Data are Telling Us*
- Fred Lubnow, Princeton Hydro, *-An Overview of the HABs Experienced in the Mid-Atlantic Region Over the 2019 Growing Season*
- 2:45 PM Break
- 3:00 PM Michael Hartshorne, Princeton Hydro, *-Prevalence and Management of HABs in Smaller Lakes*
- Tom Warmuth, BioSafe Systems, *-From Bench Scale Trials to Field Cyanobacterial Management with PAA + Peroxide*
- Bob Schindler, Solitude, *-Hydrilla management in flowing water through mobile herbicide injection*
- 4:30 PM Silent Auction Winners and Hospitality Hour (Reception Area, Upstairs)
- 5:30 PM Adjourn for the day- Dinner and Sight Seeing in State College

Thursday – March 5th

- 8:30 AM Registration, Continental Breakfast & Visit Exhibits
- 9:00 AM Welcome – PALMS President – Nick Spinelli, Lake Wallenpaupack Watershed Management District
- 9:10 AM Panel Discussion- Q&A with a panel of long-serving lake and pond professionals- Bill Kirkpatrick, Ed Molesky, Bryan Swistock, Jason Smith, Brian Pilarcik (others panel members may be added)
- 10:15 AM Break
- 10:30 AM Nick Trivelli, Mercer County Conservation District, *-Case Study: European Water Chestnut Rapid Response – Pine Run Reservoir Mercer County*
- Dominic Meringolo, Solitude, *-Case study on large scale aluminum sulfate, and sodium aluminate application*
- Lori Fields, Eurofins Abraxis, *-Navigating the Options: Algal Toxin Detection Tools*
- 12:00 PM Lunch and Annual PALMS General Membership Meeting (Reception Area, Upstairs)
- 1:30 PM Lisa Borre, NALMS President Elect, *-NALMS Update, 40th Anniversary*
- Diana Day, PA Fish and Boat Commission, *-Planning for Action: The Pennsylvania Wildlife Action Plan and Conservation Opportunity Area Tool*
- Joe Gallagher, Ecological Solutions, *-Comprehensive Planning: What to Consider in Developing a Successful Lake Management Plan*
- 2:40 PM Genevieve Christ, Penn State Extension Pesticide Education Program – *Pesticide CORE Credits*
-Pesticide Formulations Demonstration
-Pesticides and Groundwater
- 3:40 PM Adjourn – See You Next Year!