



# NJDEP's 2021 Virtual HAB Summit

March 8, 2021  
10:00–3:30pm

## FINAL AGENDA

- ❖ **Opening Remarks**—Katrina Angarone, *Associate Commissioner for Science and Policy, NJDEP*
- ❖ **Summit Logistics and Introduction of Keynote Speaker**—Kerry Pflugh, *Director of the Office of Local Government Assistance, NJDEP*
- ❖ **Keynote Address**—Link between HABs and Climate Change, Dr. Jennifer Graham, *USGS*
- ❖ **DEP Updates**
  - Recreational strategy/ updates for 2021—Victor Poretti, *NJDEP*
  - HAB Website—Alena Baldwin-Brown, *NJDEP*
  - Introduction of the Expert Team—Rachel White, *NJDEP*
- ❖ **Expert Team Discussion**—Dr. Bob Kortmann, *Ecosystem Consulting Service* and Dr. Jason Adolf, *Monmouth University*
- ❖ **Ongoing HAB Projects Discussion**
  - Mechanical removal of HABs in lakes using air micro nano bubbles from a specialized floating platform in Deal Lake and Branch Brook Lake—Dr. Wen Zhang, *New Jersey Institute of Technology*
  - The evaluation of innovative measures to prevent, mitigate and/or control HABs in Lake Hopatcong—Dr. Fred Lubnow, *Princeton Hydro*
  - Spruce Run/Mulhockaway Creek biochar project—Heather Desko, *New Jersey Water Supply Authority*
- ❖ **Lunch from 12:30-1:00**
- ❖ **Return at 1:00 for the start of the Second Session**—Kerry Pflugh
- ❖ **Science Session**—Moderated by Dr. Gary Buchanan, *Director of the Division of Science and Research, NJDEP*
  - Saxitoxins/ Cyanotoxin Science—Dr. Gloria Post, *NJDEP*
  - Emerging Technologies—Karen Stainbrook, *New York State Department of Environmental Conservation*
  - New ITRC tool coming spring 2021—Dr. Robert Newby, *NJDEP*
- ❖ **Best Management Practices Session**—Moderated by Bruce Friedman, *Director of the Division of Water Monitoring and Standards*
  - Stormwater Best Management Practices—Dr. Chris Obropta, *Rutgers University*
  - Watershed Management—Elliott Ruga, *Highlands Coalition*
  - Successful Septic Tank Programs in NJ—Noah Hetzell, *Cumberland County Health Dept. and Mayor Eric Wilsusen, Jefferson Twp.*
- ❖ **HAB Impacts to Drinking Water Session**—Moderated by Chelsea Brook, *NJDEP*
  - Case study: Salem, Oregon—Dr. Suzanne DeLorenzo, *Passaic Valley Water Commission*
  - What is happening in NJ—Chelsea Brook, *NJDEP*
- ❖ **Financing Options for HABs**—Gene Chebra, *Assistant Director for Municipal Finance and Construction, NJDEP*
- ❖ **DEP's Phycocyanin Meter Partnership**—Victor Poretti, *NJDEP*
- ❖ **Closing Remarks**—Patricia Gardner, *Assistant Commissioner for Water Resource Management, NJDEP*