



NJDEP's 2022 Virtual HAB Summit

10:00-3:30pm

**March 23,
2022**

Time Stamped Final Agenda

- ❖ **Morning Session Begins:** Opening Remarks—Katrina Angarone, *NJDEP* **0:00:31**
- ❖ Summit Logistics and Introduction of Keynote Speaker—Kerry Pflugh, *NJDEP* **0:07:58**
- ❖ Keynote Address— Benjamin Holcomb, *ITRC and Utah DEQ* **0:09:05**
- ❖ Moving the Governor's HAB Initiative Forward
 - Funding Available to Prevent and Mitigate HABs—Larry Torok, *NJDEP* **0:39:00**
 - The Importance of a Watershed Protection and Restoration Plan—Nathaniel Sajdak, *SCMUA-WRWMG* **0:52:20**
 - Total Maximum Daily Loads (TMDLs) in NJ Lakes—Kim Cenno, *NJDEP* **1:17:33**
 - HAB Expert Team Read out—Fred Lubnow, Ph.D., *Princeton Hydro* and Meiyin Wu, Ph.D., *Montclair State University* **1:41:02**
 - Question and Answer Session
- ❖ Facilitated HAB Discussion with NJDEP Commissioner Shawn LaTourette **2:05:50**
- ❖ **Break for Lunch from 12:30-1:00**
- ❖ **Afternoon Session Begins**—Kerry Pflugh, *NJDEP* **0:00:05**
- ❖ The Science of HABs: Cyanotoxins, Pet Safety, and Climate Change
 - USGS Raritan Fate and Transport Project—Heather Heckathorn, *USGS* **0:16:45**
 - Temperature Impacts on Indicator Species—Scott Collenburg, *NJDEP* **0:04:04**
 - Future Precipitation Intensity Projections—Nick Procopio, Ph.D., *NJDEP* **0:31:17**
 - Keeping Your Pets Safe from HABs—Nicole Lewis, Ph.D., *NJDEP* **0:51:55**
- ❖ Solutions to Preventing HABs
 - Managing Non-point Source Pollution
 - Stormwater Toolkit—Taylor Coppa, *NJDEP* **1:05:30**
 - Stormwater Management and the Use of Green Infrastructure—Mike Pisauro, *The Watershed Institute* **1:14:30**
 - The Benefit of Riparian Buffers—Kelly Mascarenhas and Lauren Drumm, *NJDEP* **1:34:03**
 - Sewering
 - Florida Septic Studies—Brian LaPointe, Ph.D., *Florida Atlantic University* **1:53:30**
 - Making it Happen—Honorable Michael Francis, *Mayor Hopatcong Boro* **2:09:00**
 - Leveraging Data
 - CyAN Project and Impacts—Bridget Seegers, Ph.D., *NASA* **2:21:00**
 - New Autonomous Surface Vehicle for NJ Lakes—Vic Poretti, *NJDEP* **2:31:05**
- ❖ Closing Remarks—Patricia Gardner, *NJDEP* **2:43:08**