

The banner features a background image of a pond with green algae and purple flowers. A semi-transparent white box on the left contains the event title and date. The NJDEP logo is in the top right corner.

# NJDEP's

# 2025 Virtual HAB Summit

Wednesday, April 9, 2025  
9:15 AM - 4:00 PM



## Agenda

### Kicking the HAB-it Together: Collaborating to Get Ahead of HABs

*Shifting from reactive, crisis-driven responses to proactive, collaborative and lasting solutions for harmful algal blooms (HABs). The summit will feature a diverse lineup of speakers covering key topics in the HAB sphere.*

Welcome/Introduction	
9:15 - 9:20 a.m.	<b>Welcome to the 2025 Harmful Algal Bloom Summit!</b> Victor Poretti, Director, Division of Water Monitoring, Standards and Pesticide Control, New Jersey Department of Environmental Protection
9:20 - 9:25 a.m.	<b>Video Opening Remarks</b> Kati Angarone, Chief Strategy Officer, New Jersey Department of Environmental Protection
9:25 - 9:55 a.m.	<b>2024 Harmful Algal Bloom Response Summary</b> Emily Mayer, Research Scientist, Bureau of Freshwater and Biological Monitoring, New Jersey Department of Environmental Protection
9:55 - 10:10 a.m.	<b>Origin Story of "One Health"</b> Dr. Andrea Egizi, One Health Coordinator, New Jersey Department of Agriculture

10:10 - 10:40 a.m.	<p>Do's and Don'ts of Risk Communication</p> <p>Devangi Patel, Health Officer, Montgomery Township Health Department</p>
10:40 - 11:00 a.m.	Break
11:00 a.m. - 12:00 p.m.	<p>Technical Keynote: National Perspective on HABs</p> <p>Dr. Wayne Carmichael, Wright State University</p>
12:00 - 1:00 p.m.	Lunch Break
<h2>Collaborative HAB Prevention and Response</h2>	
1:00 – 2:00 p.m.	<p>Getting Ahead of the Crisis: Prevention vs. Response</p> <ul style="list-style-type: none"> <li>• Moderator: Kati Angarone, Chief Strategy Officer, New Jersey Department of Environmental Protection</li> <li>• Patricia Ingelido, Director, Division of Water Supply and Geoscience, New Jersey Department of Environmental Protection</li> <li>• Gabe Mahon, Manager, Bureau of NJPDES Stormwater Permitting, New Jersey Department of Environmental Protection</li> <li>• Debra Millikin, Business Administrator, Jefferson Township</li> <li>• Susan Bristol, Municipal Policy Specialist, The Watershed Institute</li> </ul>
2:00 - 2:30 p.m.	<p>HAB Threats to Drinking Water - Two Case Studies: How Emergent Threats Led to Proactive and Collaborative Response</p> <p>Chelsea Brook, Executive Assistant, Water Resources Management, New Jersey Department of Environmental Protection</p>

## Innovative and Effective Management

2:30 - 2:50 p.m.	Lake Ketchum Restoration: 10 Years of Success Preventing HABs & Restoring Lake Health Shannon Brattebo, Environmental Engineer, TetraTech
2:50 – 3:00 p.m.	Break
3:00 - 3:20 p.m.	Army Corp of Engineers Project at Lake Hopatcong Pat Rose, Project Manager and Limnologist, Princeton Hydro
3:20 - 3:40 p.m.	Practical Approaches to HAB Solutions, and How to Pick Them Rob Newby, Research Scientist, Division of Science and Research, New Jersey Department of Environmental Protection
3:40 – 3:50 p.m.	Public Lakes of New Jersey (PLANJ) Update Marty Kane, Chair, Lake Hopatcong Foundation
3:50 – 4:00 p.m.	Closing Remarks Jennifer Moriarty, Assistant Commissioner, Watershed & Land Management, New Jersey Department of Environmental Protection