

Pooled Monitoring Forum: Restoration Research to make Science and Regulatory Connections

June 18, 2025, from 9 AM to ~5 PM



Zoom/tech leads are Jamileth Picavia, jpicavia@cbtrust.org, 410-974 2941 xt 151 (9am to 12pm), Grace Dho, gdho@cbtrust.org, 410-974 2941 xt 145 (1pm to 5pm), and attending in person Kayleigh Katzenberger, KKatzenberger@cbtrust.org, 410-974-2941 xt 127 & Sadie Friesen, sfriesen@cbtrust.org



Pooled Monitoring Forum Agenda

9-9:30 am	Morning Session: Welcome (Sadie Drescher) and opening plenary speaker <u>Science Leading the Way with Secretary Joshua Kurtz, Maryland Department of Natural Resources</u> , facilitated by Jana Davis
9:30 am-12:20 pm (w/ 20 min break)	Birthe Kjellerup (University of Maryland), Eric Schott (University of Maryland Center for Environmental Science (UMCES)), Ibrahim Fagbohun (The Pennsylvania State University), & Bob Hildebrand (UMCES)
12:20-1:20 pm	Lunch Break – <i>provided by the Chesapeake Bay Trust</i>
1-4:20 pm (w/ 20 min break)	Bryan Seipp (Ecosystem Planning and Restoration) & Carol Wong (Center for Watershed Protection), Joe Galela (University of Delaware), Gabrielle Ripa (Virginia Tech), & Sujay Kaushal (University of Maryland)
4:20-4:45 pm	Input from audience – What did you hear today that you can use? What are your research needs?
5 pm to ?	Checkerspot Brewery Brewing Company, 1421 Ridgely Street, Baltimore, MD 21230 – <i>provided by the Chesapeake Bay Trust</i>



Meeting Materials

- Agenda, attendance list, and presentations are at:
<https://tinyurl.com/46unzb98>
- This meeting is being recorded and both the recording and presentations will be posted on the Pooled Monitoring Initiative website after the meeting at:
<https://cbtrust.org/grants/restoration-research/>

Pooled Monitoring Initiative - A novel approach that pools funding to support research answering key restoration questions vs site/project specific monitoring in the Chesapeake Bay

- ▶ Funders pool resources to answer restoration questions posed by regulatory community & practitioners
 - ▶ **Partnerships and collaborations** – many are part of this effort!
- ▶ Desire to support the best, most cost-effective practices at the most optimal sites, but differences of opinion sometimes exist, and questions about the performance and function of some of these practices persist
- ▶ Increase power, objectiveness, and ability to know what works
- ▶ Bring science back to those that can use it for their work



Pooled Monitoring Initiative Provides Solutions

- Regulators prioritize their concerns with input from practitioners
- Funders “pool” resources
- Top restoration questions issued in the Restoration Research Request for Proposals (RFP) in FY15 administered by the Chesapeake Bay Trust
- Scientific teams research these questions and deliver answers back to the regulators
- RFP open to any organization – looking for best groups to answer your questions
- Results used in decisions, policy, practices, etc.



Lauren McPhillips Pennsylvania State University, “Impacts of salt loading on nutrient and metal processing in stormwater bioretention” (2023 forum presentation [here](#), final report [here](#), and fact sheet [here](#))

Restoration Research Award Program

- Supported 57 projects since FY 15 at ~\$11M
- Guided by the Pooled Monitoring Advisory Committee
- Uses scientific reviewers across the world to vet applications
- Runs all applications through a “management review”
- Projects are managed as contracts
- Questions are cycled off/on the RFP each year
- All awards, progress, and program products are online at: <https://cbtrust.org/grants/restoration-research/>



Research in progress

Morning Session

- **Welcome and charge for the day, Sadie Drescher** Vice President of Restoration Programs, Chesapeake Bay Trust
- Facilitated by **Jana Davis**, Ph.D., President, Chesapeake Bay Trust
- **Science Leading the Way**- Hear how Maryland Department of Natural Resources uses research to inform priorities and future initiatives. Listen for ways to collaborate on our shared goals.

- **Secretary Joshua Kurtz,
Maryland Department of
Natural Resources**



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Ask Questions:

- In person – Raise hand
- Remote - Use chat/raise hand

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Input from the Audience

- What did you hear today that was useful?
- Any feedback for these researchers as they complete their projects?
 - What other research do you need?
- How can we use this program's findings to make a bigger impact?
 - Any other feedback for us?



Source: <https://tinyurl.com/4uf99r2m>

Purpose:

- Your questions can be addressed using this Pooled Monitoring Initiative's Restoration Research Award Program.
- Hear how others are or are not using this research.

The logo features the words "Break Time" in a grey, cursive script. The word "Break" is positioned above "Time". The text is enclosed within a circular frame made of two thick, lime-green curved lines. The entire design is set against a plain white background.

Break
Time





Thank You!

Continue the conversation at Checkerspot Brewery Brewing Company, 1421 Ridgely Street, Baltimore, MD 21230 – *provided by the Chesapeake Bay Trust*