

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

June 17, 2024, from 9 AM to 5 PM



Zoom/tech leads are Sydney Tolliver, [stolliver@cbtrust.org](mailto:stolliver@cbtrust.org), 410-974 2941 xt 137 (9am to 12pm), Grace Dho, [gdho@cbtrust.org](mailto:gdho@cbtrust.org), 410-974 2941 xt 145 (1pm to 5pm), and Kayleigh Katzenberger, [kkatzenberger@cbtrust.org](mailto:kkatzenberger@cbtrust.org), 410-974-2941 xt 127 (attending in person, anytime)

# Pooled Monitoring Forum Agenda

9-9:30 am	Morning Session: Welcome and conversation on <u>Science to Policy Connections</u> with <b>Senator Sarah Elfreth and Senator Katie Fry Hester</b> , facilitated by <b>Jana Davis</b>
9:30 am-12 pm	<b>Joe Galela &amp; Shree Inamdar</b> (University of Delaware), <b>Claire Welty &amp; Andy Miller</b> (University of Maryland Baltimore County), <b>Bob Hildebrand</b> (University of Maryland Center for Environmental Science (UMCES)), & <b>Tess Thompson</b> (Virginia Tech)
12-1 pm	Lunch Break – <i>provided by the Chesapeake Bay Trust</i>
1-4:20 pm	<b>Gabrielle Ripa</b> (Virginia Tech), <b>Keith Eshleman</b> (UMCES), <b>Eric Hester</b> (Virginia Tech), <b>Dong Liang</b> (UMCES), & mini-updates from two projects – <u>Bryan Seipp</u> (Ecosystem Planning and Restoration) & <u>Lisa Fraley-McNeal</u> (Center for Watershed Protection)
4:20-4:50 pm	<b>Input from audience – What did you hear today that you can use? What are your research needs?</b>
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: [2024 Pooled Monitoring Forum - Google Drive](#)
- 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/>

# Morning Session

- **Welcome and charge for the day, Sadie Drescher** Vice President of Restoration Programs, Chesapeake Bay Trust
- **Science to Policy Connections** - Hear from policymakers about how they use research and what research is still needed.
- Facilitated by **Jana Davis, Ph.D.**, President, Chesapeake Bay Trust



## Panelists

- **Senator Sarah Elfreth**
- **Senator Katie Fry Hester**



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Brief overview of the Pooled Monitoring Initiative in next three slides – *read on your own and not presented at the Forum to save time for the morning session speakers*

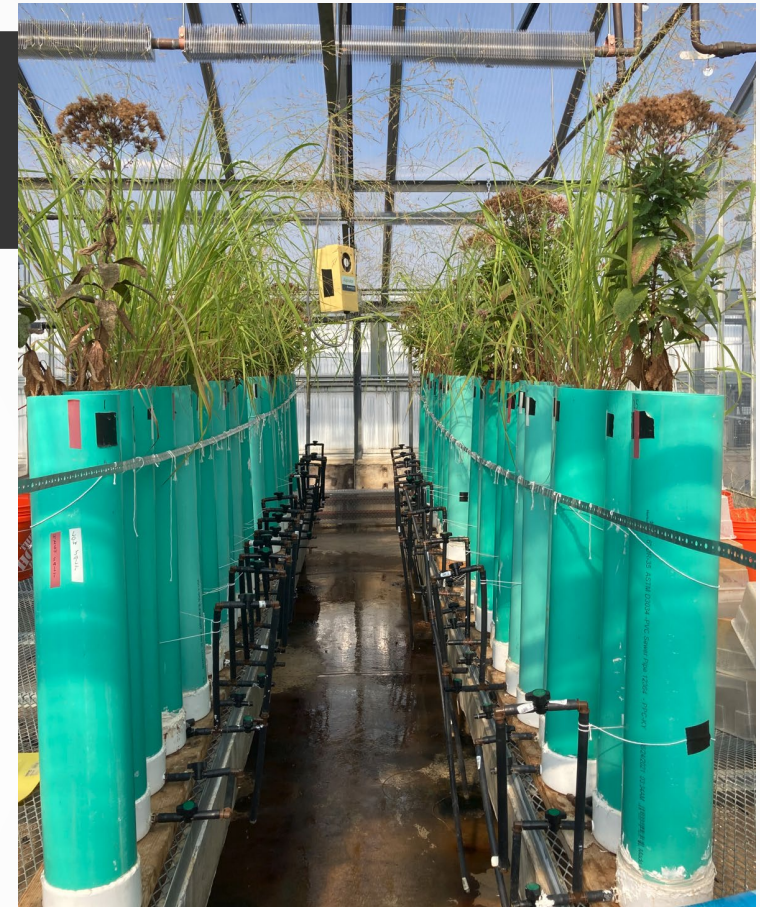
# Pooled Monitoring Initiative - A novel approach that pools funding to support research answering key restoration questions vs site/project specific monitoring in the Chesapeake Bay

- ▶ 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 49 projects since FY 15 at >\$9.2M
- ▶ 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/>

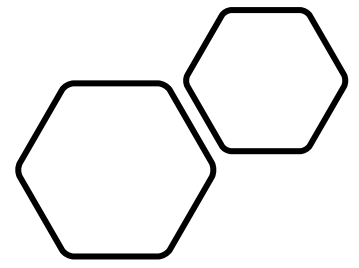


Research in progress

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Ask Questions:

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

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# Input from the Audience

- What are your top restoration questions?
- How are you using this research?
- Where should the research focus?



## Purpose:

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





Break  
Time







Thank You!

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