



WATER RESOURCES ASSOCIATION
OF THE DELAWARE RIVER BASIN

Take Action: Using Science & Collaboration to Manage Flood and Climate Change Risk

April 28, 2023 • [Nurture Nature Center](#), Easton, PA

Co-Chairs: Liesel Gross, [Lehigh Valley Authority](#) and Chris Curran, [AECOM](#)

EVENT PROGRAM

8:30 am **Coffee and Catch Up**

9:00 am **Welcome & Event Mission**

Skelly Holmbeck, *Executive Director*; Liesel Gross & Chris Curran, *Co-Chairs*

9:15 am **Keynote: Climate Change in the Delaware Valley; Extreme Events and Flooding**

[Glenn "Hurricane" Schwartz](#)

10:00–11:00 am **Risk Modeling and Management: Risk modeling and tools for flood risk management**

- [Amy Shallcross](#), Delaware River Basin Commission (DRBC)
- [Kelly Anderson](#), Philadelphia Water Department
- [Bill Cesanek](#), CDM Smith

Moderator: [Kristen Bowman Kavanagh](#), Delaware River Basin Commission

11:15–11:45 am **Focus on Flooding and Climate – Science on a Sphere Program**

11:45 am–12:30 pm **LUNCH:** Guided tours of the galleries. You're also welcome to enjoy the galleries on your own

12:30–1:15 pm **Communicating Risk, Motivating Action: Lessons Learned from Research & Outreach**

[Rachel Hogan Carr](#), *Executive Director*, Nurture Nature Center

Moderator: [Kiasha Huling](#), *Environmental Organizer*, Clean Air Council

Three Part Panel Moderators: Liesel Gross and Chris Curran

1:15–2:15 pm **Emergency Preparedness & Disaster Response and Recovery**

- [Mathy Stanislaus](#), Drexel Environmental Collaboratory
- [Dave Hearn](#), Crisis Relief and Recovery
- Bobby J. Cobelli, CFM, FEMA Mitigation | Region 3

2:15–2:30 pm **Coffee Break**

2:30–3:30 pm **Adaptive Flood Risk Management Success Stories**

- [Chris Benosky](#), *Global Climate Adaptation and Resilience Lead*, AECOM
- [Doug Bellomo](#), *Lead for Flood Risk Management and Resilience Practice*, AECOM
- [Jason Fenn](#), *Floodplain Management & Insurance*, FEMA

3:30–4:00 pm **Funding and Launching Your Action Plan**

- [Nicole Lick EPA](#), with support from FEMA
- Megann Mielke, *Hazard Mitigation Assistance Branch*, FEMA

4:00–4:30 pm **Full Panel Q&A**

4:30 pm **Thank You and Final Remarks** Co-Chairs

4:30–6:00 pm **Happy Hour on the Balcony** at [Two Rivers Brewing](#)

WRA's 2023 Technical Event - **Take Action: Using Science and Collaboration to Manage Flood and Climate Change Risks in the Delaware River Basin** - brings together leading water providers and managers, regulators, scientists and service providers who support the water sector to share experiences, data, and research results related to climate adaptation, flood risk management, emergency response, and mitigation.

Offered in partnership with the Nurture Nature Center, this event provides an interdisciplinary platform to present and discuss the most recent trends, innovations and solutions.



KEYNOTE: GLENN "HURRICANE" SCHWARTZ, AKRF

Glenn Schwartz recently joined AKRF as a senior consultant for climate resilience and adaptation after a lengthy career culminating as Chief Meteorologist for WCAU-TV in Philadelphia.

Certified with the American Meteorological Society, he is a renowned expert in meteorology, weather forecasting, and climate consulting, and a frequent speaker and author on the correlation between extreme weather and climate change.

Glenn is a Disaster Preparedness Meteorologist for the National Weather Service and co-author of an award-winning book on Philadelphia weather, which speaks to the future climate of the Philadelphia area.

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