



Climate Resiliency Workgroup

June 20th, 2024

1:30 – 3:30 PM EST

Event webpage:

<https://www.chesapeakebay.net/what/event/climate-resiliency-workgroup-meeting-june-2024>

Join by Webinar:

<https://umces.webex.com/umces/j.php?MTID=mba525d8209c0614e2c7302dcfbb2a98c>

Join by Phone:

+1-408-418-9388 and enter access code: 2636 484 1097

Meeting Password: Rrmt57eMse8

This meeting will be recorded for internal use to assure the accuracy of meeting notes.

Agenda

1:30 PM **Welcome, Opening Remarks, and Announcements – Mark Bennett, Co-Chair (USGS), Jackie Specht, Co-Chair (MD DNR) and Julie Reichert-Nguyen, Coordinator (NOAA) [5 minutes]**

Focus of meeting:

- *Briefings on recent and upcoming CRWG-supported efforts*
 - *Chesapeake Bay Program's Beyond 2025 Effort*
 - *Management Board July Meeting- Adaptation Outcome Progress Presentation*
 - *STAC Climate Model 3.0 Workshop*
 - *Chesapeake Community Research Symposium*
 - *CRWG's Community Resilience Working Meeting*
- *Presentations from partners on recent community resilience efforts*

Workgroup Announcements:

- *July 11 Chesapeake Bay Program's Management Board Meeting – CRWG co-chair, Jackie Specht will be giving an update on the Climate Adaptation Outcome. This meeting will be climate focused with other updates on climate science needs and progress on the Executive Council Climate*

Change Directive activities. Agenda and login information will be posted [here](#).

- *[Equitable Resilience Builder](#): Supports communities in resilience planning with a focus on equity developed by U.S. EPA.*
- *Chesapeake Research Consortium Job Announcement: Environmental Management Staffer for the Chesapeake Bay Program's Habitat Goal Implementation Team. Applications are due **July 7th, 2024**. Feel free to share this opportunity more broadly with your networks and for more information and to apply, [click here](#).*

1:35 PM Chesapeake Bay Program's Beyond 2025 Update [Peter Tango, USGS] (15 Minutes)

Peter will provide an update on the Chesapeake Bay Program's Beyond 2025 Effort, including information on the Beyond 2025 Small Group discussion synthesis and the ERG report.

1:50 PM Adaptation Outcome Progress Presentation for Chesapeake Bay Program's Management Board [Julie Reichert-Nguyen, NOAA] (10 Minutes)

The Climate Resiliency Workgroup is providing a progress update on our Adaptation Outcome to the Management Board at the July meeting. Jackie will briefly review the key points that will be presented to the Management Board for workgroup awareness.

2:00 PM STAC Climate Model 3.0 Workshop Briefing [Mark Bennett, USGS] (10 Minutes)

Mark will report out on the recent STAC Workshop "[Climate Change Modeling III: Post 2025 Decisions](#)," which took place at the beginning of May. The Climate Resiliency Workgroup supported this effort by hosting a [joint meeting](#) in April, alongside the Modeling Workgroup and Urban Stormwater Workgroup, to identify climate considerations to discuss at the workshop in May.

2:10 PM Chesapeake Community Research Symposium Briefing [Jamileh Soueidan, CRC] (10 Minutes)

Jamileh will report out on the highlights from the Chesapeake Community Research Symposium. Julie and Jamileh co-led a special session around the tidal recommendations that were developed during the Rising Water Temperature STAC workshop. Presentations included temperature impacts to key living resources and habitats (e.g., striped bass, Atlantic sturgeon, oysters, and seagrass), research around marine heatwaves and their impacts in the Chesapeake Bay, and communication of environmental conditions' impacts on key fishery species.

2:20 PM Community Resilience Working Meeting Briefing [Jamileh Soueidan, CRC] (10 Minutes)

Jamileh and Jackie will report out on the key takeaways from the Community Resilience Working Meeting that was held on June 17th, 2024. Discussion topics focused on understanding common factors in community resilience decision support tools and metrics and identifying gaps in these tools as well as understanding how to engage with communities around the topic of climate change thresholds and tipping points.

2:30 PM Equitable Engagement with Communities in the Mid-Atlantic: The MARISA Small Grants Program [Krista Romita Grocholski & Lena Easton-Calabria, RAND] (25 Minutes)

The NOAA-funded Mid-Atlantic Climate Adaptation Partnership (MARISA) ran a Small Grants Competition in 2023 to provide small awards to non-profit local and regional organizations in four focus areas:

- *Climate and Hazard Mitigation Planning (using the MARISA ChaMP tool)*
- *Rural Capacity Building in Virginia*
- *Negley Run Watershed in Pittsburgh, PA*
- *Green Infrastructure in Baltimore, MD*

These grants aimed to support frontline communities in underserved neighborhoods, build local capacity for resilience and adaption to climate change, and build partnerships between MARISA and local organizations. Grants were awarded following a call for proposals issued in 2023 and are running through 2024. This presentation will provide an introduction to MARISA, an overview of the Small Grants program, equity aims, selected grantees, and activities to date.

2:55 PM Climate Resilience Network Briefing [Michael Maddox, UMD] (25 Minutes)

This project's goal is to transfer University of Maryland science expertise into practices for helping Maryland communities cope with the impacts of a changing climate. Although climate change is global, the impacts felt by communities are different. We are empowering communities and local governments to direct our collective efforts to the issues most important to them. By working together, we expect to provide mitigation courses of action directed towards specific local issues.

The CRN brings together the departments of Geology, Geography, Atmospheric and Ocean Sciences (AOSC), the Earth System Science Interdisciplinary Center (ESSIC) and the Marine Estuarine Environmental Sciences (MEES) graduate program. The CRN began operating under the UMD Grand Challenges: Addressing Climate Challenges for a Sustainable Earth in April 2023 and rebranded to CRN in January of 2024. We host an annual meeting titled "Science

Serving Communities: Advancing Climate Resilience in Maryland". The 2024 1-day event had over 50 attendees from different groups working towards a climate ready state. The 2025 event will be 2 days and split into different working groups/sessions.

3:20 PM Opportunities, Partner Announcements and Wrap-up [10 Minutes]

3:30 PM Adjourn

The next workgroup meeting is being planned for August 15, 2024 (subject to change)