



## Climate Resiliency Workgroup

November 21, 2022

1:00-4:00 PM EST

Join by Webinar:

<https://umces.webex.com/umces/j.php?MTID=m13c84328771deec9fbc402c2ed656c8e>

Join by Phone:

+1-408-418-9388 and enter access code: 2623 059 9097

Meeting password: WFhBbkFP625

Event webpage:

<https://www.chesapeakebay.net/what/event/climate-resiliency-workgroup-meeting-november-2022>

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

## Agenda

**1:00 PM**      **Welcome, Opening Remarks, and Announcements – Mark Bennett, Co-Chair (USGS), Jackie Specht, Co-Chair (The Nature Conservancy) & Julie Reichert-Nguyen, Coordinator (NOAA) [10 minutes]**

*Focus of meeting:*

- *Strategy Review System (SRS) and workplan development*
  - *Discuss next steps in the current SRS cycle*
  - *Review external factors that may impact workplan development*
  - *Review workplan actions that will carry over to the new workplan*
- *Review current science needs in the STAR Science Needs Database and identify new science needs*

*Opportunities:*

- [\*Restore America's Estuaries Summit\*](#), December 4-8 – *Who is going? Great opportunity to meet up.*
- *Job Announcement: The MD/DC Chapter of The Nature Conservancy is hiring a Climate Adaptation Manager. The Climate Adaptation Manager will advance coastal adaptation and climate resilience by guiding policy*

and adaptation initiatives. Apply at [nature.org/careers](https://nature.org/careers), searching for #52445. Please share with your networks.

- 1:10 PM      Strategy Review System Cycle Update and Next Steps (Julie Reichert-Nguyen and Mark Bennett) [15 minutes]**
- *This agenda item focuses on debriefing the workgroup about the Management Board's Quarterly Progress Meeting, where the workgroup presented on the progress made towards the workgroup's Monitoring and Assessment and Adaptation Outcomes over the past two years, successes and challenges, and what is on the horizon for the next two years. Additionally, Julie and Mark will provide insight into the next steps and deadlines in the SRS process, including workplan development and external factors that might influence this development.*
- 1:25 PM      Review of Executive Council Climate Directive Workplan (Julie Reichert-Nguyen) [15 minutes]**
- *The Executive Council workplan is the result of the Climate Directive No. 21-1. Through this directive the CBP commits to address the threats of climate change in all aspects of the partnership's work to restore the Bay and its watershed. This agenda item focuses on where the actions identified in the EC Climate Directive workplan align with the Climate Resilience Workgroup scope of work and outcome priorities.*
- 1:40 PM      Review of Current Workplan Actions set to continue in the New Workplan (Julie Reichert-Nguyen) [40 minutes]**
- *Julie will review existing commitments that are carrying over into the workgroup's new two-year workplan. The January meeting will focus on identifying any new actions where there is capacity within the workgroup to carry out in the next 2 years.*
- 2:20 PM      BREAK [10 minutes]**
- 2:30 PM      Review of Current Science Needs (Jamileh Soueidan) [20 minutes]**
- *This portion of the meeting will focus on reviewing the current science needs that are listed in the [STAR Science Needs Database](#) as well as science needs that have been recently identified through workgroup efforts (e.g., the STAC Rising Water Temperature Workshop, the Joint CRWG and USWG meeting, etc.).*
- 2:50 PM      Identifying New Science Needs [60 Minutes]**
- *This portion of the meeting will focus discussing the current science needs in the database, identifying new science needs to add to the database, and identifying where the workgroup has the resources to support these science needs.*

3:50 PM

### Wrap-up and announcements

- *Open Communications for the Ocean will be hosting a webinar reviewing the Climate-Resilient Fisheries Toolkit. This toolkit features over 30 tools and resources which can help assess conditions and prioritize interventions; examine governance gaps, climate impacts, ecosystem threats, and food and nutrition security needs; integrate available data and knowledge into management action; and design and implement fishery solutions. Tools are designed for use by fishers, researchers, managers, NGOs, communities, and local officials and can help make informed fisheries decisions even in limited data situations. The webinar will be on **December 8<sup>th</sup>, 2022 at 2:00 PM EST**. For more information and to register, [click here](#).*
- *The Virginia Institute of Marine Science recently launched a [Virginia Coastal Resources Tool](#). This tool includes a map viewer, which display shoreline conditions throughout coastal Virginia; a Shoreline Inventory Dashboard, which display shoreline conditions and tidal marsh inventory by locality or river system; and a Shoreline Management Model Dashboard, which provides best management practices for all of coastal Virginia.*
- *Recently the Chesapeake Conservancy, USGS, and the CBP successfully updated the high-resolution land data and conducted a change analysis. The updated data includes more land-use classes, with the change analysis identifying increases in development, loss of forests, and growing numbers of solar farms. Read more in this new science summary and contact Peter Claggett ([PClagget@chesapeakebay.net](mailto:PClagget@chesapeakebay.net)), who has been involved in the effort for over a decade, for more information: [New high-resolution, land-use and change data improves decision-making in the Chesapeake Bay watershed | U.S. Geological Survey \(usgs.gov\)](#).*
- *[NOAA Sea Level Rise Portal](#) provides access to science-based tools to assist in making informed decisions given the current and predicted sea level rise changes. These tools include:*
  - *The 2022 Sea Level Rise Technical Report and Application Guide, which provides assistance with incorporating sea level rise projections into community planning initiatives.*
  - *The Coastal Inundation Dashboard, which provides real-time and historic coastal flooding information, using both a map-based view and a more detailed station view.*
- *The Chesapeake Research Consortium (CRC) is looking ahead to the 2023 summer C-StREAM internship session and we are reaching out to solicit proposals from individual mentors or teams that would like to host a C-StREAM intern for this upcoming summer season. In past years, the Bay Program Office has hosted 3 interns from the C-StREAM program each summer and we are looking forward to doing so again in 2023. For more*

*information about the summer program and the symposium, please visit [here](#).*

- The MD/DC Chapter of The Nature Conservancy is hiring a Climate Adaptation Manager. The Climate Adaptation Manager will advance coastal adaptation and climate resilience by guiding policy and adaptation initiatives. They are a skilled project manager and strategic-thinker, and emphasize integrating TNC's core values of equity and justice into the Program's conservation portfolio. Apply at [nature.org/careers](https://www.nature.org/careers), searching for #52445.*
- Audubon is seeking enthusiastic and qualified applicants for a Coastal Program Manager in coastal bird conservation, based in Maryland. This new position with Audubon Mid-Atlantic's growing coastal conservation team plays a core role in implementing Audubon's coastal conservation goals across Maryland's eastern shore. The Coastal Program Manager's main responsibility will be to manage coastal resilience projects, including on-the-ground-restoration as well as conservation planning processes and science-based monitoring, which protect, restore and enhance salt marsh habitat and beach and island habitats for priority bird species. They will work closely and build partnerships with internal conservation staff and with external partners including federal, state, local and private landowners, land managers, scientists and others. The Coastal Program Manager will provide expertise in the ecology of salt marshes and their birds, and experience in coastal project management. For more information and to apply visit the Audubon Careers website at <https://www.audubon.org/about/careers> and search the job ID #2022-5185.*

**4:00 PM**

**Adjourn**