

Scientific and Technical Working Group (STWG)

Events to Support the Maryland Commission on Climate Change (MCCC)

Subject to changes.

Webinars:

Global Nitrous Oxide Budget 2020

Dr. Eric Davidson: UMCES-AL

<https://youtu.be/AxPoFLPeuRA>.

Upcoming UMCES-AL Webinars can be found at:

<https://www.umces.edu/al/seminars>

Sea Level Rise Consequences in a Highly Developed Shoreline

Dr. Jim O'Donnell, University of Connecticut

<https://www.youtube.com/watch?v=1YTdl7BQmTI&feature=youtu.be>

[includes a description of how the State of Connecticut accounts for SLR in coastal flood risk assessment]

Upcoming UMCES-HPL Webinars can be found at: <https://www.umces.edu/horn-point-seminars>

U.S. Climate Alliance and Blue Carbon

Restore America's Estuaries (RAE) and COMPASS.

November 19 at 1pm ET

The U.S. Climate Alliance has several partners that it has brought in to provide technical assistance to member states. The World Resources Institute (WRI) recently completed a greenhouse gas inventory guide for them, which includes a section on coastal wetlands. Dr. Lydia Olander at Duke University also is conducting extensive work on mapping blue carbon resources. RAE will host U.S. Climate Alliance, WRI and Duke University at a webinar on mapping and inventorying blue carbon resources at the state level; RAE welcomes input from STWG and the Maryland Department of the Environment (MDE) as the talk is developed.

Accounting for Maryland's Blue Carbon November TBD

In September 2020, Verra (working in collaboration with several other organizations) released the first blue carbon conservation methodology. This methodology enhances the VCS REDD+ Methodology Framework (VM0007) and recognizes blue carbon conservation or restoration activities as eligible project types. The methodology is expected to offer new sources of funding for coastal resilience activities. This webinar will provide an overview of the methodology and explore potential enhancements to the algorithm used by Maryland to assess blue carbon.

<https://estuaries.org/new-tool-to-quantify-blue-carbon-increase-conservation-financing/>

The Carbon Verification Process at the Virginia Coastal Reserve *Restore America's Estuaries and COMPASS.*

December TBD

The Nature Conservancy (TNC) is in the process of bringing the Virginia Coastal Reserve seagrass restoration project through the carbon verification process. A TNC staffer will speak about the lessons learned through this process, which they hope will set a precedent for bringing restoration projects onto the carbon market. Of note is the recent passage of legislation in VA allowing the project to proceed on state land.

Workshops:

Living Shorelines in Practice - Enhancing Coastal Resilience *Restore Americas Estuaries and COMPASS*

Spring 2021

This virtual event will be divided into two parts. The first will highlight programs and projects across the US. The second session will focus on Maryland and explore some of the successes and future opportunities.

Relevant Publications:

Selected relevant publications of interest to the work of MCCC describe innovative strategies or technologies being implemented as pilot programs or at-scale projects in other states or countries.

The following are examples of what could be included:

Delaware

Delaware's Climate Action Plan information can be found here: www.decliamteplan.org . As a neighboring State it would be good to see if synergistic opportunities exist.



United Kingdom

The Carbon Project: toward net zero for Infrastructure (2020)

United Kingdom www.ice.org.uk/knowledge-and-resources/carbon-project

Response to the Treasury Committee Call for Evidence: Decarbonization and green finance. Took place October 20, 2020.

<https://www.ice.org.uk/news-and-insight/policy/ice-response-to-the-treasury-committee>

Response to the Environmental Audit Committee Call for Evidence: Greening the post-COVID recovery. Took place October 20, 2020

<https://www.ice.org.uk/news-and-insight/policy/ice-response-to-the-environmental-audit-committee>

