

2021 Chesapeake Oyster Science Symposium

Thursday, June 3rd, 2021 | 11 a.m. – 5 p.m.

PROGRAM SCHEDULE

10:45 a.m. - 11:00 a.m. **Join Zoom and Convene the Audience**

11:00 a.m. - 11:10 a.m. **Welcome**

Tanner Council, Chesapeake Bay Foundation (CBF) & Chesapeake Oyster Alliance

11:10 a.m. – 12:00 p.m. **Panel 1 – The Return of the Bay Oyster: Challenges and Opportunities**

Moderator – Bruce Vogt, National Oceanic and Atmospheric Administration (NOAA)

Stephanie Westby, NOAA - *Large-Scale Oyster Restoration in Chesapeake Bay under the Chesapeake Bay Watershed Agreement*

Karen Hudson, Virginia Institute of Marine Science (VIMS) - *Assessing Aquaculture in Virginia*

Ward Slacum, Oyster Recovery Partnership - *Opportunities to Grow*

Joe Rieger, Elizabeth River Project - *Virginia's First (and Sixth) Tributary for Oysters*

12:00 p.m. - 1:00 p.m. **Lunch & Lightning Talks**

Moderator - Sierra Hildebrandt, Hampton University

1:00 p.m. - 1:55 p.m. **Panel 2 – Leveraging Oyster Ecosystem Services to Accelerate Oyster Recovery**

Moderator – Allison Colden, CBF

Lisa Kellogg, VIMS - *Aquaculture Water Quality Research*

Scott Knoche, Morgan State University/PEARL - *Economic Impacts of Oyster Reefs*

Matt Gray, University of Maryland Center for Environmental Science (UMCES) - *Living Breakwaters and Coastal Resilience*

Jeff Cornwell, UMCES - *What We Do and Don't Know About Nitrogen Removal*

2:00 p.m. - 2:55 p.m.

Panel 3 – Emerging Technologies in Aquaculture and Restoration

Moderator – Jay Lazar, NOAA

Steve Pattison, Solar Oysters - *Solar Powered Floating Aquaculture*

Brad King, Marine Science Foundation - *Persistent Monitoring on Reefs*

Martin Kepinski-Kozaczek, Northrop Grumman - *Video, Sonar and Acoustic Monitoring*

Allison Tracy, Smithsonian Environmental Research Center - *Insights from Rapid Assessment Approaches*

3:00 p.m. - 4:00 p.m.

Panel 4 - Synthesis Discussion: The Future of Oyster Restoration in Chesapeake Bay

Moderator – Andrew Lacatell, The Nature Conservancy

Zachary Greenberg, Pew Charitable Trusts

Andrew Button, Virginia Marine Resources Commission

Angela Sowers, US Army Corps of Engineers

Chris Moore, CBF

Imani Black, Minorities in Aquaculture

Sean Corson, NOAA

4:00 p.m.

Closing Remarks

Tanner Council, CBF, Chesapeake Oyster Alliance

4:10 p.m. - 5:00 p.m.

Happy Hour and Networking with Breakout Rooms

*presentation titles may change

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