



Chesapeake
OYSTER ALLIANCE
10 Billion for the Bay

2022 Chesapeake Oyster Science Symposium

Thursday, September 29, 2022 | 10:30 a.m. – 4:00 p.m. ET
Broadcast Live on Zoom from The Tides Inn, Irvington, VA

- 10:30 am** **Join Zoom and Convene the Audience**
- 10:45am-11:00am** **Welcome**
Tanner Council, Chesapeake Bay Foundation (CBF)
Richard Keurajian and Will Smiley, The Tides Inn
- 11:00am-12:00pm** **The Abundant Oyster: Increasing Our Yields**
Moderator - Steve Pattison, Solar Oysters
Improving Production in Oyster Aquaculture – Bill Walton, Virginia Institute of Marine Science (VIMS)
Optimizing Oyster Restoration – Rom Lipcius, VIMS
Genetic Breeding to Advance Aquaculture – Ming Liu, Morgan State University (MSU) PEARL
- 12:00pm-12:30pm** **Break**
- 12:30pm-1:00pm** **Lightning Talks: Rapid-fire Presentations by Emerging Scientists**
Oyster Restoration, Eelgrass Population Trends, and the Combined Effects of Change - Amanda Bevans, MSU PEARL
Utilizing Natural Chemical and Physical Properties in Restoration Design - Cecilia Monahan, CBF
Stocking Density and Biofouling Control's Effect on Water Parameters - Julianne Grenn (VIMS)
Quantification of Oyster Restoration's Ecosystem Services - Christina Rarick, VIMS
An Investigation of the Solar Oyster Production System - Darryl Acker-Carter, VIMS
An Investigation of Oyster Gardening Methods in the Baltimore Harbor - Jessica Diaz, University of Maryland - Baltimore County
Oyster Mortality and Parasite Prevalence in the York River - Elizabeth Weatherup, VIMS

1:00pm-1:50pm

Knowing Our Oysters: Advancements in Monitoring

Moderator - Scott Budden, Orchard Point Oyster Company

Chesapeake Reefs: Reef Habitats and Biodiversity – Matt Ogburn, Smithsonian Environmental Research Center

Shellfish Aquaculture Industry and Emerging Estuarine Observing Systems – Willy Reay, VIMS

Large-Scale Monitoring – Olivia Caretti, Oyster Recovery Partnership (ORP)

2:00pm-2:50pm

Converging Currents: Cooperation Across Sectors

Moderator - Bryan Hofmann, Friends of the Rappahannock

SOAR Program 2.0 – Zack Greenberg, Pew Charitable Trusts

Quantifying the Impacts of Oyster Aquaculture on SAV – Erin Shields, VIMS

Alternative Rock: Non-traditional Substrate and Gear – Andrew Button, Virginia Marine Resources Commission

3:00pm-4:00pm

Oysters Unlimited: Visions of the Future

Moderator - Allison Colden, CBF

Community Collaboration – Brent Huntsinger, Friends of the Rappahannock

Large-Scale Restoration in Maryland: Challenges and Opportunities– Ward Slacum, ORP

Success through Shareholder Cooperation – Tommy Kellum, Kellum Seafood

4:00pm

Closing Remarks

Tanner Council, CBF

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