



# Chesapeake Bay Program

Science. Restoration. Partnership.

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## **SAV Workgroup Fall Meeting 2022**

**November 01, 2022; 10:00 am - 3:00 pm ET**

### [Webex Meeting Link](#)

**Meeting number:** 2624 808 5694

**Meeting password:** JEmvzAuU378

**Join by phone:** 1-408-418-9388

**Access code:** 26248085694

### **10:00 WELCOME AND INTRODUCTIONS**

### **10:15 SAV WORKGROUP UPDATES (Landry)**

- 2021 SAV numbers
- 2023 HGIT funded project
- SAV WG STAC Workshop participation notes
- SAV Monitoring updates: SAV Watcher and Sentinel Site Programs
- PSC Report and recommendations
- ISBW14 Recap

### **11:00 SAV Acreage Target Adjustments – 5 Virginia Segments (Robertson)**

### **11:20 SAV Restoration Success definition; SAV Workgroup Consensus for Mitigation Requirements (Landry and Golden)**

### **12:00 LUNCH**

### **12:30 MEMBER AND STUDENT RESEARCH UPDATES**

- Evaluating and enhancing eelgrass resiliency and restoration potential in a changing climate *AND* is a precautionary approach to permitting too conservative? Quantifying the impacts of oyster aquaculture on SAV (Erin Shields, 25 min total)
- Updates on Maryland's Ecological Effects of Sea Level Rise (EESLR) Project's SAV Component (Becky Golden, 20 min)
- Incorporating heat tolerant seagrasses can enhance restoration success - a field restoration experiment using *Zostera marina* & *Ruppia maritima* in Lynnhaven River, VA *AND* Exploring how large-bodied stingrays alter seagrass heterogeneity and its cascading effects on predator-prey interactions - a pilot experiment in *Zostera marina* meadows in VA coastal bays (Enie Hensel, 10 min total)
- Changing foundation species in Chesapeake Bay: implications for faunal communities of two dominant seagrass species (Lauren Alvaro, 10 min)
- Envisioning the future for Chesapeake Bay seagrasses under climate change (Marc Hensel, 10 min)
- Development of a Robust Automated Algorithm to Quantify Submerged Aquatic Vegetation from High Resolution Satellite Imagery (Dick Zimmerman and Victoria Hill, 30 min)

### **2:15 DISCUSSIONS, FEEDBACK, QUESTIONS, OTHER ANNOUNCEMENTS**

*This meeting will be recorded for internal use to ensure the accuracy of meeting minutes*



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2:45 WRAP UP AND ADJOURN