



Chesapeake Bay Program
A Watershed Partnership

SAV Workgroup Meeting

February 17th, 2021

9:00 am – 4:30 pm

Virtual Meeting Space Only: Zoom

<https://zoom.us/j/92324041240?pwd=UVlrbmhzRFFzY0dRZzZGQ1NDcEdDUT09>

Meeting ID: 923 2404 1240; **Passcode:** 021721; **Dial in:** +1 929 205 6099

Note: This meeting will be recorded for internal use to ensure the accuracy of meeting notes.

9:00 am: Welcome, announcements, and introductions

9:20 am: SAV Workgroup updates (Brooke Landry, Md DNR)

- SAV Monitoring Programs: SAV Watchers and SAV Sentinel Sites
- STAC Satellite Workshop
- Community Based Social Marketing Project
- SAV and Climate Change Project
- SAV Restoration Protocol and Technical Guidance Document Development
- SAV Segment Descriptions
- SAV Management Strategy and 2-Year Workplan
- ISBW14 and World Seagrass Conference 2022

10:20 am: VIMS Research Program updates (Chris Patrick and colleagues, VIMS)

- Update on the Satellite Work (Dave Wilcox)
- Baywide Analysis of Factors Driving Widgeon Grass (Marc Hensel)
- *Ruppia* seed based planting experiment (Enie Hensel)
- Differences between epifauna in *Ruppia* and *Zostera* (Lauren Alvaro)
- Assessing seed quality and germination rates of Widgeon Grass (Alyson Hall)
- The role of biodiversity across scales on large scale stability in delivery of ecosystem services (Chris Patrick)

11:30 am: Lunch break

12:00 pm: The role of SAV in sediment-water nutrient cycling (Carl Cerco, USACE)

1:00 pm: Blue Carbon Market Opportunities and Lessons Learned from VA Seagrass Project (Stefanie Simpson, TNC)

2:00 pm: Shallow Water Use Conflicts (Brooke Landry, Md DNR)

3:00 pm: Member research updates and highlights

- SAV/Aquaculture interactions (Cassie Gurbisz, SMCM)
- Maryland SB350 – Aquatic Plant Aquaculture Lease proposal (Becky Golden, Md DNR)
- SAV Restoration in the Anacostia River (Matt Robinson, DC DOEE and Katia Englehart, UMCES AL)
- Automated detection of SAV from satellite imagery using Artificial Intelligence (Victoria Hill, ODU)
- Other members are welcome to pipe up and make announcements at this time....

4:00 pm: Workgroup business

4:30 pm: Adjourn