



Chesapeake Bay Program's (CBP)  
Scientific and Technical Advisory Committee (STAC)

***Evaluating an Improved Systems Approach to Crediting:  
Consideration of Wetland Ecosystem Services  
March 22-23, 2022***

Location: Chesapeake Bay Program Philip Merrill Center  
[Workshop Webpage](#)

*{formerly known as 'Evaluating a Systems Approach to BMP Crediting'}*

**Tuesday, March 22, 2022**

[Zoom Link](#)

**\*\*Exact Times Are Subject to Change\*\***

- 9:30 am Coffee & Light Breakfast (Provided)
- 10:00 am Welcome and Introductions – *Pamela Mason (VIMS)*
- 10:15 am Workshop overview and Charge – *Pamela Mason (VIMS)*
- 10:30 am **Session 1: Accounting**
- 10:30 am Nonpoint Source TMDL incentives and impacts other goals – *Jeff Sweeney (EPA)*
  - 10:50 am Overview of current BMP crediting – *Olivia Devereux (Devereux Consulting, WQGIT)*
  - 11:20 am Overview of crediting from the jurisdictional perspective – *Greg Sandi (MDE)*
  - 11:45 am Q & A
- 12:00 pm Lunch (Provided)
- 1:00 pm **Session 2: Landscape/Systems Approach**
- 1:00 pm Synergistic Bay goals – *Carin Bisland (EPA)*
  - 1:25 pm Wetland Projects in Agricultural Landscapes – *Steve Strano (NRCS)*
  - 1:50 pm Coastal Wetlands Ranking for Co-Benefits – *Pamela Mason (VIMS)*
- 2:15 pm Break
- 2:30 pm **Session 2 Continued: Landscape/Systems Approach**
- 2:30 pm Watershed Scale Restoration – *Ben Hayes (Bucknell)*
  - 2:55 pm Large Scale Projects – *Rick Bennett (FWS)*
  - 3:25 pm Watershed-level Effects of Nutrient Sinks: Lessons from analysis of riparian buffers – *Matt Baker (UMBC)*
  - 3:50 pm Q & A
- 4:15 pm Break
- 4:20 pm Facilitated Discussion
- 5:00 pm Recess

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8:30 am Coffee & Light Breakfast (Provided)

9:00 am **Session 3: Wetlands Projects and Co-Benefits**

Tradeoffs:

- 9:00 am MS4/urban impacts – *Sujay Kaushal (UMD)*
- 9:15 am Systems Degradation – *Dave Goerman (PA)*
- 9:30 am Consequences of BMP Crediting, Resource Tradeoffs, and Need For an Ecosystem Approach – *Denise Clearwater (MDE)*
- 9:45 am Unintended Consequences– *Michael Williams (UMD)*
- 10:00 am Q & A

10:15 am Break

**Session 3 Continued: Wetlands Projects and Co-Benefits**

Co-benefits:

- 10:30 am SAV – *Brooke Landry (MD DNR)*
- 10:45 pm Marine Fisheries – *David O'Brien (NOAA)*
- 11:00 pm Waterfowl – *Jake McPherson (DU)*
- 11:15 am Forestry and Streams – *Anne Hairston-Strang (DNR)*
- 11:30 am Amphibians – *Paula Henry (USGS)*
- 11:45 am Brook trout – *Steve Faulkner (USGS)*
- 12:00 pm Q & A

12:15 pm Lunch (Provided)

1:00 pm **Session 4: Management Implications and Recommendation Development**

*Facilitation by Greg Noe (USGS) and Pamela Mason (VIMS)*

- 1:00 pm Introduction and Overview of Where We Want to Go – *Greg Noe (USGS)*
- 1:05 pm Fairfax Recovery Wheel – *Meghan Fellows (Fairfax County)*
- 1:35 pm Ecosystem Services Quantification – *Ryann Rossi (EPA)*

2:05 pm Break

2:15 pm **Facilitated Discussion**

*Discussion will be split in two sections, first focusing on ecosystem services and then policy.*

*Breakout groups will meet for 30-minutes to discuss each topic, followed by a 15-minute report out.*

- 2:15 pm Ecosystem Services
- 3:00 pm Policy

3:45 pm Conclusion and Next Steps

4:00 pm Adjourn