

JOINT FACTORS & ITAT RETREAT

Location: USGS MD-DC-DE Office (5522 Research Park Drive Catonsville, MD 21228)

Date: October 25th Time: 10 am – 3:30 pm

Microsoft Teams link for those who cannot attend in person: [Link](#)

Meeting ID: 241 773 485 976 Passcode: We4EdX

Agenda

9:30 – 10 am Arrival

We welcome participants to arrive early to mingle with others and look over posters.

10 – 12 pm - **Headwaters to the Bay** - Selection of presentations and breakouts on trends in water quality in the non-tidal and tidal areas of the Chesapeake Bay and its watershed.

- Introductions – Snowball Effect Icebreaker
- Chesapeake Bay Program Integrated Trends Analysis Team (ITAT) and Factors' Mission – *Breck Sullivan (USGS), Kaylyn Gootman (EPA), and John Clune (USGS)*
- Critical questions to consider with our work - *Gary Shenk (USGS)*
- Analysis Methods – *Bob Hirsch (USGS)*
- Non-tidal Results – *Chris Mason (USGS)*
- Tidal Trend Results – *Rebecca Murphy (UMCES)*
- Break – *Restrooms, Mad Gab (May New Rer Man Nij Mint)*
- Integration of non-tidal and tidal efforts – *Jimmy Webber (USGS)*
- Breakouts - *Breck Sullivan*

Based on the earlier presentations, everyone will be broken out into groups to discuss thoughts and answer questions.

- Questions to Consider:
 - What research questions arise from the trends?
 - What are some next studies to implement?
 - What resources could be used to support a science need?
 - How can we better integrate tidal/non-tidal trends?
 - Any hypotheses are you considering?
- Continue discussion at lunch

12 – 1:30 pm- - **Lunch** - Relax and get to know each other in-person 😊 Lunch will be ordered from [East Drive Kitchen](#). Everyone will need to place their own order and schedule it for pickup at 11:45am so that it will be available for the beginning of lunch.

- Group Photo

1:15: Breakout Report Out

1:30 – 3:30 pm - **Science to Inform Management** - Selection of presentations, panel discussions and breakouts on how our science can best inform end users of our science to make management decisions.

- Lightening Examples
 - Tidal – Tributary Summaries, Bay Trends Mapper
 - Non-Tidal - TMDL Indicator, SIMPLE working with stakeholders
- Guided Discussion - *all*
 - What works and doesn't work?
 - Are there barriers to using tools and communication products developed?
 - Is there a gap in what is needed?
- Future Direction and Collaboration - *all*
 - Discussion on what studies and collaboration we need to better connect tidal and non-tidal science.
 - Next Steps - Communication Plans, Sharing Platform

6:00 pm- **Social Event** - @ Guinness Brewery (5001 Washington Blvd, Halethorpe, MD 21227). If you are interested in the optional social event at the Guinness Brewery following the meeting, please complete [this form](#) by **October 20th** so we can make a reservation.