



Integrated Trends Analysis Team (ITAT) Meeting

Wednesday, February 23, 2022
10:00 AM – 12:00 PM

Join by Webinar
Meeting Number: 2621 196 2756

Password: AJxhSTrd286

<https://umces.webex.com/umces/j.php?MTID=mecd2aa5e90e60cdfa4de060ae4093997>

Or join by phone
Conference Line: +1-408-418-9388 Access code: 2621 196 2756

Meeting Materials: [Link](#)

This meeting will be recorded for internal use to assure the accuracy of meeting notes.

AGENDA

10:00 – 10:10 Welcome – Vanessa Van Note (EPA) and Breck Sullivan (USGS)

Announcements –

- Conferences of potential interest:
 - [Joint Aquatic Sciences Meeting](#) - May 14-22, 2022, Grand Rapids, MI.
 - [Chesapeake Community Research Symposium](#) - June 6-8, 2022, Annapolis, MD. (Hybrid: virtual and in-person)

10:10 – 10:30 Review of Rappahannock Tributary Summary Edits and Responses – Mike Lane (ODU)
Mike will share the status of the Rappahannock Tributary Summary and discuss any final edits made.

10:30 – 11:10 Cluster Analysis – Elgin Perry

Elgin will review the results of his amended cluster analysis and consider how they can be incorporated into the Rappahannock Tributary Summary.

11:10 – 11:40 Results of Recent Publication and Using GAMs to Explain Trends – Rebecca Murphy (UMCES)

Rebecca will share the recent publication ([Nutrient Improvements in Chesapeake Bay: Direct Effect of Load Reductions and Implications for Coastal Management](#)) she, Jeni Keisman, Jon Harcum, Renee Karrh, Mike Lane, Elgin Perry, and Qian Zhang worked on. She will review how GAMs were used to explain trends in estuarine nutrient concentrations by connecting them to watershed-based loads.

11:40 – 12:00 Steps Needed to Develop and Update the Tributary Summaries – Vanessa Van Note

Vanessa will continue from where we left off at the January meeting and request feedback from ITAT members for necessary next steps for updating the Tributary Summaries with 2020 tidal trends and CAST model data, respective timelines for each step, and available instructions for operationalizing each step.

12:00

Adjourn

Next Meeting: Wednesday, March 23, 2022