



## **Modeling Workgroup Conference Call**

**May 30, 2019**

CBPO Conference Room - The Fish Shack  
410 Severn Avenue Annapolis, MD 21403

### **Event webpage:**

[https://www.chesapeakebay.net/what/event/modeling\\_wg\\_may\\_conference\\_call](https://www.chesapeakebay.net/what/event/modeling_wg_may_conference_call)

### **For Remote Access:**

**Zoom link:** <https://zoom.us/j/271947671>

**Phone number:** 929 205 6099 **Meeting ID:** 271 947 671

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- 1:00 Announcements and Amendments to the Agenda – Dave Montali, Tetra Tech and Mark Bennett, USGS**
- 1:05 2019 Climate Change Assessment: Watershed Progress Update – Gopal Bhatt, Penn State**  
Recent Phase 6 Model work and analysis on future climate risks will be discussed.
- 1:25 2019 Climate Change Assessment: Estuarine Progress Update – Richard Tian, UMCES**  
Progress on updated estimates of sea level rise provided by the Climate Resiliency Workgroup and the influence of future climate risk on Chesapeake water quality will be examined.
- 1:45 Refinements to the 2019 CBP Climate Change Assessment Activities – Gary Shenk, USGS**  
The final activities wrapping up the Modeling Workgroup's Assessment of future climate risk on the Chesapeake Bay water quality standards will be reviewed by Gary with an eye on remaining points of decision by the Modeling Workgroup.
- 2:45 Maryland Request for CBP Modeling Assistance on the Conowingo Reservoir Sediment Characterization and Innovative and Beneficial Reuse Pilot – Matt Rowe and Deni Chambers**  
Maryland has retained a contractor (Northgate-Dutra) to perform representative chemical and physical characterization of sediments behind Conowingo Dam and further evaluate dredging and dredged material reuse as a strategy for addressing Conowingo Dam's impacts to the Bay. Assistance from the CBP modeling team is requested to identify sediments most likely vulnerable to scour/resuspension and associated downstream water quality impacts.
- 3:00 Adjourn**