The CERF 26th Biennial Conference will be held virtually on November 1-4 and November 8-11, 2021. Many CBP colleagues will be presenting during CERF conference sessions. Here are some of their talks:

- **Identifying, visualizing, and explaining estuarine water quality changes with generalized additive models** *by Rebecca Murphy, Jennifer Keisman, Elgin Perry, Jon Harcum, Erik Leppo, Marcus Beck*
- **Nutrient limitation of phytoplankton in Chesapeake Bay: Development of an empirical approach for water-quality management** *by Qian Zhang, Tom Fisher, Emily Trentacoste, Claire Buchanan, Anne Gustafson, Renee Karrh, Rebecca Murphy, Jennifer Keisman, Cuiyin Wu, Richard Tian, Jeremy Testa, Peter Tango*
- **Inferring controls of dissolved oxygen criterion attainment in Chesapeake Bay** *by Ryan Langendorf, Qian Zhang, Vyacheslav Lyubchich, Jeremy Testa*
- **Exploring factors affecting discrepancies between model-predicted and monitored long-term trends in watershed nutrient loads** *by Isabella Bertani, Gopal Bhatt, Gary Shenk, Lewis Linker*
- **Assessing the impacts of climate change on shallow water dissolved oxygen to inform management decisions** *by Breck Sullivan, Rebecca Murphy, Jennifer Keisman*
- **New water quality monitoring data: Filling gaps for Chesapeake Bay Program decision-support** *by Peter Tango, Breck Sullivan, Qian Zhang, Rebecca Murphy, Liz Chudoba*
- **Chesapeake legacies: The importance of legacy nitrogen to improving Chesapeake Bay water quality** *by Shuyu Chang, Kimberly Van Meter, Nandita Basu, Qian Zhang, Danyka Byrnes*
- **Incorporating climate change in the Chesapeake Bay TMDL** *by Gary Shenk*
- **Narrowing climate scenario uncertainty in future projections of coastal hypoxia** *by Kyle Hinson*
- **Physical and biogeochemical controls of the carbonate system in a coastal plain estuary** *by Fei Da*
- **Quantifying the increased resiliency of Chesapeake Bay to hypoxia using a combined data/modeling approach** *by Luke Frankel, Marjorie A. M. Friedrichs, Pierre St-Laurent, Aaron J. Bever and Romuald N. Lipcius*

- **Contrasting the estuarine circulation of the York and Rappahannock estuaries** *by Pierre St. Laurent, Marjorie A. M. Friedrichs and Carl T. Friedrichs*
- **Forecasting and reporting of daily hypoxia severity in Chesapeake Bay** *by Aaron J. Bever, Marjorie A.M. Friedrichs, Pierre St-Laurent, David Malmquist*
- **Long-term trends in Chesapeake Bay water clarity from satellite remote sensing reflectance** *by Jessica S. Turner, Carl T. Friedrichs, and Marjorie A.M. Friedrichs*
- **Characterization of carbonate chemistry variability enhances interpretation of ocean acidification thresholds for Eastern oysters** *by Emily B. Rivest, Pierre St-Laurent, Fei Da and Marjorie A. M. Friedrichs*