

Outfall Monitoring Science Advisory Panel (OMSAP) Annual Meeting

February 10, 2023

Leighton Hall (U.S. EPA Region 1 Office), 5 Post Office Square, Boston, MA

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- 9:00 – 9:20 AM **Welcome and Introductions**
Judy Pederson, MIT Sea Grant, OMSAP Chair
Alexa Sterling, U.S. Environmental Protection Agency (EPA) Region 1
Cathy Coniaris, Massachusetts Department of Environmental Protection
- 9:20 – 10:10 AM **Massachusetts Water Resources Authority (MWRA)’s outfall monitoring: 2021 results**
Dave Wu, MWRA (in-person)
35 min presentation with 15 min Q&A
- 10:10 – 10:50 AM **Long-term trends in Massachusetts Bay temperature and oxygen**
Dan Codiga, MWRA (in-person)
15 min presentation with 25 min Q&A
- 10:50 – 11:05 AM BREAK
- 11:05 – 11:30 AM **Bays Eutrophication Model (BEM) updates**
Dan Codiga, MWRA (in-person)
10 min presentation with 15 min Q&A
- 11:30 – 12:00 PM **Assessing the seasonal and storm-impacted transport and biological fate of micro- and nanoplastics discharged from wastewater treatment facilities into Massachusetts coastal waters**
Scott Gallagher and James Churchill, Woods Hole Oceanographic Institution (virtual)
20 min presentation with 10 min Q&A
- 12:00 – 1:00 PM LUNCH
- 1:00 – 1:20 PM **PFAS Matters**
Matt Dam and Betsy Reilley, MWRA (in-person)
20 min presentation
- 1:20 – 1:40 PM **Concentrations of chemicals of emerging concern are mediated by seasonal hydrodynamics in an offshore marine environment**
Anna Ruth Robuck, U.S. EPA Office of Research and Development (virtual)
20 min presentation
- 1:40 – 2:00 PM **Q&A with all PFAS speakers**
- 2:00 – 2:25 PM **OMSAP discussion**
- 2:25 – 2:45 PM **Public comment**
- 2:45 – 3:00 PM BREAK
- 3:00 – 4:00 PM **PIAC Meeting**
Bruce Berman, Save the Harbor/Save the Bay, PIAC Chair (virtual)