



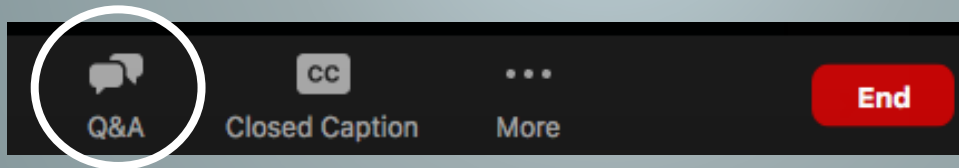
2020 RMP ANNUAL MEETING



#SFBayRMP2020

Zoom Webinar Overview

- If audio is not working, close application and join again; or restart computer and rejoin
- Meeting is being recorded and most talks will be posted to the RMP website (sfei.org/events/2020-rmp-annual-meeting)
- Use the Q&A function to send questions to speakers



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Bruce
Wolfe



www.sfei.org/rmp/update

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Emerging
Contaminants



Legacy
Pollutants



Nutrients



Sediment



Status & Trends Program
Review and Redesign

Agenda

9:10-10:30 Session 1: Municipal Wastewater

10:40-12:00 Session 2: Sediment Monitoring & Management

1:00-2:20 Session 3: Contaminants of Emerging Concern

2:30-3:50 Session 4: Urban Stormwater



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SESSION 1: Municipal Wastewater

- 9:10 Nutrient Management in Chesapeake Bay
- Peter Tango, US Geological Survey, Nutrient Management Strategy Science Advisor
- 9:30 Monitoring Coronavirus in Wastewater
- Alexandria Boehm, Stanford University
- 9:50 Quaternary Ammonium Disinfectant Chemicals in Wastewater and the Bay
- Miguel Mendez, San Francisco Estuary Institute
- 10:10 Discussion
- Moderated by Eileen White, East Bay Municipal Utility District, NMS Steering Committee



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SESSION 2: Sediment Monitoring & Management

10:40 Sediment Quality Monitoring in Puget Sound

- *Maggie Dutch, Washington State Department of Ecology, RMP Science Advisor*

11:00 Sediment Supply and Coastal Resilience

- *Patricia Wiberg, University of Virginia, RMP Science Advisor*

11:20 Managing Sediment in San Francisco Bay

- *Xavier Fernandez, San Francisco Bay Water Board*

11:40 Discussion

- *Moderated by John Coleman, Bay Planning Coalition, RMP Steering Committee*



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LUNCH BREAK

12:00 – 1:00



COMING UP NEXT:

Contaminants of Emerging Concern

- Lee Ferguson, Dan Villeneuve, Ezra Miller

Urban Stormwater

- Ed Kolodziej, Josh Bradt, Tan Zi

SESSION 3: Contaminants of Emerging Concern

1:00 Identifying CECs through Non-targeted Analysis

- *Lee Ferguson, Duke University, RMP Science Advisor*

1:20 Predictive Toxicology to Prioritize CECs for Monitoring and Management

- *Dan Villeneuve, USEPA, RMP Science Advisor*

1:40 PFAS in San Francisco Bay

- *Ezra Miller, San Francisco Estuary Institute*

2:40 Discussion

- *Moderated by Luisa Valiela, USEPA, RMP Technical Review Committee*



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SESSION 4: Urban Stormwater

2:30 CECs in Stormwater

- *Ed Kolodziej, University of Washington*

2:50 Green Stormwater Infrastructure in the Bay Area

- *Josh Bradt, San Francisco Estuary Partnership*

3:10 Watershed Modeling to Estimate Contaminant Loads from Stormwater

- *Tan Zi, San Francisco Estuary Institute*

3:30 Discussion

- *Moderated by Richard Looker, San Francisco Bay Water Board, RMP Technical Review Committee*



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Annual Meeting & RMP Update

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RMP
REGIONAL MONITORING
PROGRAM FOR WATER QUALITY
IN SAN FRANCISCO BAY

sfei.org/rmp

2020 RMP ANNUAL MEETING AGENDA
 October 6, 2020; 9:00AM – 3:50PM

	Welcome and Introduction
9:00	Welcome and Introduction - <i>Tom Mumley, San Francisco Bay Water Board, RMP Steering Committee Chair</i>
	Session 1: Municipal Wastewater
9:10	Nutrient Management in Chesapeake Bay - <i>Peter Tango, US Geological Survey, Nutrient Management Strategy Science Advisor</i>
9:30	Monitoring Coronavirus in Wastewater - <i>Ali Boehm, Stanford University</i>
9:50	Quaternary Ammonium Disinfectant Chemicals in Wastewater and the Bay - <i>Miguel Mendez, San Francisco Estuary Institute</i>
10:10	Discussion - <i>Moderated by Eileen White, East Bay Municipal Utility District, NMS Steering Committee</i>
10:30	BREAK
	Session 2: Sediment Monitoring and Management
10:40	Sediment Quality Monitoring in Puget Sound - <i>Maggie Dutch, Washington State Department of Ecology, RMP Science Advisor</i>
11:00	Sediment Supply and Coastal Resilience - <i>Pat Wiberg, University of Virginia, RMP Science Advisor</i>
11:20	Managing Sediment in San Francisco Bay - <i>Xavier Fernandez, San Francisco Bay Water Board</i>
11:40	Discussion - <i>Moderated by John Coleman, Bay Planning Coalition, RMP Steering Committee</i>
12:00	LUNCH BREAK
	Session 3: Contaminants of Emerging Concern
1:00	Identifying CECs through Non-targeted Analysis - <i>Lee Ferguson, Duke University, RMP Science Advisor</i>
1:20	Predictive Toxicology to Prioritize CECs for Monitoring and Management - <i>Dan Villeneuve, USEPA, RMP Science Advisor</i>
1:40	PFAS in San Francisco Bay - <i>Ezra Müller, San Francisco Estuary Institute</i>
2:00	Discussion - <i>Moderated by Luisa Valiela, USEPA, RMP Technical Review Committee</i>
2:20	BREAK
	Session 4: Urban Stormwater
2:30	CECs in Stormwater - <i>Ed Kolodziej, University of Washington</i>
2:50	Green Stormwater Infrastructure in the Bay Area - <i>Josh Bradt, San Francisco Estuary Partnership</i>
3:10	Watershed Modeling to Estimate Contaminant Loads from Stormwater - <i>Tan Zi, San Francisco Estuary Institute</i>
3:30	Discussion - <i>Moderated by Richard Looker, San Francisco Bay Water Board, RMP Technical Review Committee</i>
3:50	Adjourn