

STATE OF THE SAN FRANCISCO ESTUARY SUMMIT

OCTOBER 1, 2021

SAN FRANCISCO ESTUARY PARTNERSHIP – SFESTUARY.ORG/SOE



Topic-Based Networking Sessions

Description

The networking breakout sessions will be lightly moderated sessions where participants can gather in topic-themed rooms to discuss the latest issues, research, and developments. We hope to engage a broad range of participants, with varying levels of experience in these topics, including resource managers, tribal representatives, scientists, engineers, local decision makers, stakeholders, and individuals from community-based organizations interested in the San Francisco Estuary. These sessions will be informal, interactive, and provide a venue to meet new colleagues in a virtual setting.

Lunch Networking Session: 11:55 AM – 12:40 PM

Grab your lunch and use the single Zoom meeting link. Once inside the meeting, there will be a list of rooms to join labeled by topic. A full list of rooms with descriptions are listed below.

Habitat & Living Resources

1. **Implementing Nature-Based Adaptation Projects: Moderator - Marilyn Latta, Project Manager, State Coastal Conservancy.** Topics will include living shorelines, derelict structure removal, and other green-grey shoreline enhancements, assembling interdisciplinary design teams, and permit pathways.
2. **Invasive Species in the Delta: Moderator – Rachel Wigginton, Senior Environmental Scientist, Sacramento San Joaquin Delta Conservancy**

Water Quality/Quantity

3. **Water Quality & Climate Change: Moderator - Allison Luengen, Associate Professor, University of San Francisco.** Climate change is likely to affect water quality in the future in a number of ways, including reduction of freshwater supply and mobilization of contaminants from wildfires. How will we need to manage water quality in the future to account for these changes?
4. **Nutrients in the San Francisco Estuary: Moderator - David Senn, Senior Scientist, San Francisco Estuary Institute.** San Francisco Estuary is highly enriched in the nutrients nitrogen and phosphorus due to human activities. What are the key management questions, and what work is underway to address those needs?

Resilience

5. **Bay-Delta Integration: Moderator - Laurel Larsen, Delta Lead Scientist, Delta Stewardship Council.** This room will discuss the integration of science activities and governance across the Bay-Delta interface.
6. **California Climate Resilience Budget: Moderator - Warner Chabot, Executive Director, San Francisco Estuary Institute.** The State Climate Budget room will discuss California's Climate Resilience Budget for Climate Adaptation Planning & Implementation....and how BayCAN members can further track and influence the process.
7. **Climate Change Planning and Technical Needs: Moderator - Vanessa Velasco, Senior Environmental Scientist, California Department of Water Resources.** Exchange knowledge, examples, and stories about climate change planning and implementation efforts across scales and industries, including technical needs and opportunities to innovate.

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Stewardship/Human Dimensions

8. **Weaving Together Traditional Ecological Knowledge & Western Estuarine Science/Management:** Moderator - Charlie Toledo, Executive Director, Suscol Intertribal Council.
9. **Partnerships in the COVID Era:** Moderator - Lindsay Correa, Senior Environmental Scientist, California Department of Water Resources. Unmute and connect on the challenges and creative approaches you have experienced and/or explored to build and maintain collaborative partnerships in the COVID era.

End-of-Day Networking Session: 4:45 PM – 5:30 PM

Grab your snack and use the single Zoom meeting link. Once inside the meeting, there will be a list of rooms to join labeled by topic. A full list of rooms with descriptions are listed below.

Habitat & Living Resources

1. **Science to Advance Living Shorelines Concepts:** Moderator - Katharyn Boyer, Professor of Biology, San Francisco State University - Estuary & Ocean Science Center. We will discuss recent lessons from experimentation with eelgrass, native oyster/habitat reefs, coarse sediment placement, and wildlife high tide refuge.

Resilience

2. **Delta Carbon and Subsidence Management Opportunities:** Moderator - Campbell Ingram, Executive Officer, Sacramento San Joaquin Delta Conservancy.
3. **Wetland Sediment Dynamics:** Moderator - John Callaway, Professor, University of San Francisco. Sediment accumulation is essential for the long-term sustainability and resilience of tidal wetlands in the estuary. We'll discuss current sediment issues for natural and restored wetlands.
4. **Innovations in Mapping Resilience Across the Estuary:** Moderator - Tony Hale, Program Director, San Francisco Estuary Institute. Each of the panelists featured in this room are conducting studies, projects, or programs that map different forms of resilience. From groundwater rise to wetland habitats to bayland vegetation to networks of interconnected conserved lands, the panel will share insights in mapping to inform decision-making at regional scales.

Stewardship/Human Dimensions

5. **Developing Intersectional Partnerships for Equitable Climate Resilience:** Moderator - Nahal Ghoghaie, Environmental Justice Manager, San Francisco Bay Conservation and Development Commission. Discuss the role local leaders play in highlighting co-benefits to encourage collaboration and make nature-based solutions standard practice.
6. **Humanizing the Homeless/Empowerment/Environmental Health:** Moderator - Ricky Ramos, Project Manager, Downtown Streets Team. Interactive discussion following the presentation from Romie Nottage in the plenary session (Working to End Homelessness Through Empowerment and Community-Led Initiatives).