**100th BOARD ON COASTAL ENGINEERING RESEARCH MEETING**

12-15 August 2024

The Westin St. Francis

335 Powell Street

San Francisco, CA

**WebEx:** <https://usace1.webex.com/meet/sara.j.gaul>

**Meeting number:** 1991 66 7098

**Join by phone:** 1-844-800-2712

**Access Code:** 1991 66 7098

AGENDA

**THEME: 100th Meeting of the Board on Coastal Engineering Research**

***Meeting Concept:*** *Celebrating Accomplishments of the BCER in 100 Meetings and Setting the Stage for the BCER’s Future*

(All in Pacific Time Zone)

**Monday August 12, 2024**

1800 2000 Registration – Golden Gate Foyer: 32nd floor of the Tower building

1845 2100 Board Informal Dinner (separate invitation- Board Members only)

John’s Grill 63 Ellis St, San Francisco, CA 94102 (415) 986-0069

**Tuesday August 13, 2024**

Meeting Attire: Military- OCP; Civilian-Business Casual

Meeting Room: The Westin Golden Gate Room 32nd floor of the tower building

0700 0800 Registration

0730 0800 Breakfast

0800 Call to Order

Dr. Julie Rosati, ERDC CHL, DFO Board on Coastal Engineering Research

0800 0830 Welcome and Introductions

MG William H. “Butch” Graham, Jr. Deputy Commanding General for Civil and Emergency Operations USACE-HQ

0830 0845 Welcome to South Pacific Division

COL James J. Handura, Commander, USACE SPD

0845 0945 History of BCER and Top Accomplishments in 100 Meetings

Dr. Ty V. Wamsley, Director, ERDC CHL

0945 1015 Break

***Panel Session #1 Celebrating BCER Accomplishments***

Moderator: Dr. Julie Rosati, ERDC CHL

1015 1045 San Francisco Bay Modeling Regional Dredge Material Management Plan

Dr. Gaurav Savant, ERDC CHL

Dr. Arye Janoff, USACE SPN

Dr. Tessa Beach, USACE SPN

1045 1115 San Francisco Bay EWN Proving Grounds

Ms. Julie Beagle, USACE SPN

1115 1145 Dam Removal on the West Coast

Dr. Amy East, USGS

1145 1215 US Coastal Research Program: Outcomes of Decadal Workshop

Ms. Jessie Straub, ERDC CHL

1215 1315 Lunch

***Panel Session #2: Coastal System Focus: San Francisco Bay***

Moderator: Ms. Julie Beagle, USACE SPN

1315 1345 History of San Francisco Bay from an Environmental Context

Mr. Jeremy Lowe, San Francisco Estuary Institute

1345 1415 Introduction to the San Francisco Waterfront

Mr. Brad Benson, Port of San Francisco

Mr. Matt Wickens, Port of San Francisco

1415 1500 Transition to Port of San Francisco

Pier 1 The Embarcadero- Gate B San Francisco, CA 94105

25 minute walk, or Muni/ Bart, Uber/ Lyft is suggested; if you need help arranging transportation, please see Jennifer Ratliff or Sara Gaul.

1500 1630 San Francisco Waterfront Ferry Tour

<https://www.redandwhite.com/>

1630 1700 Transition to Port of San Francisco Pier 1 The Embarcadero

Bay Side room

***Evening Celebration of Past and Future BCER Leaders***

***Port of San Francisco Pier 1 The Embarcadero, San Francisco, CA 94105***

1700 1900 Reception with Posters and Honors: Welcome and Keynote

MG Graham

Honorable Michael Connor, Assistant Secretary of the Army (Civil Works)

1800 Recognize Previous BCER Members, Support Staff, Women of BCER

MG Graham

1900 Closing

MG Graham

**Wednesday, August 14, 2024**

Meeting Attire: Military-OCP; Civilian-Business Casual

Meeting Room: Westin Golden Gate 32nd Floor Tower Building

0730 0800 Breakfast

0800 0830 Welcome: Board Comments on Day 1

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***Panel Session #3: Partnerships and Challenges in the Pacific***

Panel Moderator: Heather Schlosser, SPD

0830 0900 NE Pacific Basin- Oceanographic Conditions and Coastal Processes

Mr. Rod Moritz, Portland District, USACE

Ms. Heidi Moritz, Portland District, USACE

0900 0930 Climate, Sea Level Change and Pacific Islands

Dr. Curt Storlazzi, USGS

0930 1000 Pacific Island Modeling: Kwajalein Flooding

Ms. Jessica Podoski, Honolulu District, USACE

1000 1015 Break

1015 1045 Multi-jurisdictional and Community- focused Sea level Rise Adaptation Planning: Oakland Alameda Adaptation Committee Example

Ms. Danielle Mieler, City of Alameda

Ms. Keta Price, The Hood Planning Group

1045 1115 Progress and challenges of the tidal march restoration effort in San Francisco Bay: The South Bay Salt Pond Restoration Project

Mr. Dave Halsing, CA State Coastal Conservancy

1115 1145 Innovations in Beneficial Use for Ecosystem Resilience

Ms. Tiffany Cheng, San Francisco District, USACE

1145 1230 Lunch

***Setting the Stage for Future BCER Success***

1230 1300 Historical Retrospective: Impact of Basic Coastal R&D

Mr. Ed Link, University of Maryland, BCER

1300 1330 Implementation of a Basic Research Program in USACE Civil Works

Dr. Rob Holman, Oregon State University, BCER Emeritus

1330 1400 Moonshots/ Priorities/ Commander Challenges

Dr. Jack Puleo, university of Delaware, BCER

1400 1415 Break

1415 1445 Future Civil Works Initiatives

Honorable Michael Connor, Assistant Secretary of the Army (Civil Works)

1445 1515 Summary of Pacific Coast R&D Gaps

Dr. Jane Smith, ERDC CHL Emeritus Senior Researcher

1515 1545 BCER Discussion

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1545 1615 Public Comment- Written comments must be submitted to Dr. Julie Rosati [Julie.D.Rosati@usace.army.mil](mailto:Julie.D.Rosati@usace.army.mil)

1615 1645 Review New Action Items

Dr. Julie Rosati, ERDC CHL

1645 1715 BCER Member Discussion and Closing Comments

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1800 2030 Evening Social- Giants vs Atlanta Braves Oracle Stadium XXXXXXX

**Thursday, August 15, 2024**

Meeting Attire: Military- OCP; Civilian-Business Casual

Meeting Room: The Westin Golden Gate 32nd Floor Tower Building

***BCER Business Meeting***

***Review Ongoing Action Items, Plan Next Meeting Venues and Topics***

0800 0830 Feedback on Meeting/ Next Meeting Focus and Venue

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0830 0900 Sediment Transport R&D Strategy Update

Dr. Duncan Bryant, ERDC CHL

0900 0930 Update on CHL’s Artificial Intelligence/ Machine Learning in Coastal Engineering Activities

Dr. Dylan Anderson, ERDC CHL

0930 1000 An Update on the Principles, Requirements and Guidelines to Implement Comprehensive Benefits

Mr. Jeff Strahan, Senior Economic Policy Advisor and Economics CoP Lead, Planning and Policy Division, USACE-HQ

1000 1030 Wrap-Up/ Comments

1030 Adjourn

MG Graham