

**Executive Session
Board on Coastal Engineering
Research**

19-20 March 2024
Renaissance Portsmouth-Norfolk
Waterfront Hotel, Norfolk, VA

WebEx:
<https://usace1.webex.com/meet/christopher.r.northfield>

Meeting number: 2761 612 4938

Audio connection:
US Toll Free +1-844-800-2712
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AGENDA

Working Theme: *Coastal Storm Risk Management R&D Challenges and Solutions in Urban Coastal Settings*

Meeting Room: Renaissance Hotel Portsmouth Ballroom 6-8

Monday March 18, 2024

1800 2000 Registration – Renaissance Portsmouth Ballroom 6-8
1830 2100 Board Pre-Brief Dinner – Froggy Bar and Grill-Located inside Hotel

Tuesday March 19, 2024

Meeting Attire: Military- Cammies/OCP; Civilian-Business Casual Meeting

0700	0800	Registration	Portsmouth Ballroom 6-8 Conference Room
0730	0800	Breakfast	
0800		Call to Order	Dr. Julie Rosati, ERDC/CHL
0800	0830	Welcome and Introductions	MG William H. “Butch” Graham, Jr. Deputy Commanding General for Civil and Emergency Operations, Headquarters (HQ), U.S. Army Corps of Engineers (USACE)
		Welcome to NAO	COL Brian Hallberg Commander Norfolk District, NAO

Panel Session #1: Norfolk District Coastal Processes & Challenges

Moderator: Mr. Brandon Harris

Chief, Design Branch, Engineering and Construction Division, NAO

0830	0900	NAO Coastal Setting, Processes, Projects and R&D Needs	Michelle Hamor, Chief, Planning and Policy Branch, NAO
0900	0930	Challenges to NBS Implementation and Finding Leverage in MDBB Pilot Program	Zach Martin, Chief, Planning Resources Section, NAO Justine Woodward MDBB CSRM Environmental Team Lead, NAO
0930	0945	Break	
0945	1015	NAO Virginia Beach Study	Kristin Mazur, Project Manager, NAO
1015	1045	NAO City of Norfolk CSRM Project and R&D Needs	Kyle Spencer Chief Resilience Officer, City of Norfolk
1045	1115	From the Sea to the Stars, Resilience in Hampton	Scott Smith, Senior Civil Engineer, City of Hampton, Virginia
1115	1145	Sea Level Rise and Climate Resiliency at JBLE-Langley	Cecilia Boyd, Natural Resources Program Manager, USAF Langley

Norfolk Site Visit

1145	1215	Overview of Site Visit	Brandon Harris, NAO
1215	1245	Break; Board Busses	
1245	1700	Box Lunch; Site Visit	
1700	1730	Return to Hotel	
1830	2100	Dinner Social	Roger Brown's Restaurant 316 High Street, Portsmouth, VA

Wednesday, March 20, 2024

Meeting Attire: Military- Cammies/OCP; Civilian-Business Casual

0730 0800 Breakfast

0800 0830 Welcome
Board Comments on Day 1 BCER

Panel Session #2: Coastal Sediment Transport Research Needs and Plans

Moderator: Dr. Jack Puleo

Concept: 15 min per panel speaker interspersed with Q/A sessions

0830 0845 Introduction to Panel Session and
Panelists Dr. Jack Puleo,
University of Delaware

0845 0900 Non-Cohesive Sediment Transport
R&D Needs and Plans Dr. Kate
Brodie, ERDC/CHL

0915 0930 ERDC Cohesive Sediment Transport
Capabilities Dr. Jarrell
Smith, ERDC/CHL

0945 1000 Break

1000 1015 AI applications to sediment transport
Dr. Tom Hsu,
University of Delaware

1030 1045 National USACE Sediment Transport
Needs in Coastal Planning,
Engineering, and O&M John
Winkelman, USACE
CWG

1100 1115 A Strategy for Prioritizing CW R&D
Investment in Sediment Transport Dr. Rob Holman,
Oregon State University, BCER
Emeritus

1130 1200 Discussion: Coastal Sediment R&D –
Summary of Priorities BCER

1200 1300 Working Lunch

Planning for Next 100 BCER Meetings

1300 1330 WRDA 2022 Section 8106: Assessment
of Integrated Compound Storm Impacts Dr. Gaurav Savant, CHL

1330 1400 BCER Moon-Shots Dr. Ed Link, BCER

1400 1430 100th BCER Meeting, San Francisco, CA
(Action Item 2023-Full-4) Ms. Heather Schlosser,
USACE SPD and
BCER Discussion

1430 1445 Break

1445 1515 Synthesis of R&D Priorities

Dr. Jane Smith,
Emeritus Senior Research
Scientist, CHL

Closing and Next Steps

1515 1545 Public Comment

Written comments must be
submitted to Dr. Julie Rosati,
Julie.D.Rosati@usace.army.mil

1545 1615 BCER Member Discussion

BCER

1615 1645 Review Ongoing & New Action Items

Dr. Julie Rosati ERDC/CHL

1645 1700 Closing Comments

BCER

1700 Adjourn

MG Graham