AGENDA

An Ocean Visions Coastal Solutions Workshop

March 31, 2021: 10:30am – 2:30pm PST
April 1, 2021: 9:30am – 12:30pm PST

Join Zoom Meeting
https://ucsd.zoom.us/j/5832583972?pwd=bTA1NVN5OFVJSzJEbEtGbDV2eWdlQT09

Meeting ID: 583 258 3972
Password: Floo

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[Logos of various organizations]
AGENDA DAY 1

10:30 AM – 10:40 AM  Welcome  
Mark Merrifield, Scripps Institution of Oceanography  
Laura Engeman, California Sea Grant  
Emanuele Di Lorenzo, Georgia Tech, Ocean Visions

10:40 AM – 11:00 AM  Keynote Addresses  
Nicole LeBoeuf, Acting Assistant Administrator, NOAA National Ocean Services  
Carl Gouldman, Director, U.S. IOOS

11:00 AM – 11:30 AM  Coastal Flood Monitoring Networks and Solutions  
Moderator: Clarissa Anderson, Southern California Coastal Observing System  
Case Studies:

- CDIP’s Buoy Driven California Wave Model  
- Imperial Beach Flood Forecast System  
- Port Townsend King Tides Monitoring Team

11:30 AM - 11:40 AM  Audience Feedback Session

11:40 PM – 12:10 PM  Contemporary Flood Exposure and Operational Flood Forecasting Solutions  
Moderator: Peter Ruggiero, Oregon State University, NANOOS  
Case Studies:

- Operational Total Water Level Forecasts for the U.S. West Coast  
- Advanced Quantitative Precipitation Information (AQPI) Project  
  Coastal Forecast Solution, San Francisco Bay  
- Real-Time Tsunami Evacuation and Maritime Response Decision-Support Tools, Crescent City

12:10 PM – 1:00 PM  Lunch Break/ Poster Session

1:00 PM - 1:30 PM  Future Flooding Scenarios and Long-term Projections  
Moderator: John Marra, NOAA Regional Climate Services - Pacific Region  
Case Studies:
Combining a Stochastic Climate Emulator with Surrogate Models of Dynamic Coastal Simulators to Drive Coastal Flood Impacts Research, U.S. Navy Base Coronado

Puget Sound Coastal Storm Modeling System (PS-CoSMoS)

Compound Coastal Flood Modeling at Surfside-Sunset, Huntington Beach

1:30 PM - 2:15 PM  Bridging the Gap to Serve Communities
Moderator: Ian Miller, Washington Sea Grant
Panelists:
- Adam Canter, Wiyot Tribe Natural Resources Division
- Ann Grodnik-Nagle and David Goldberg, City of Seattle
- Antwi Akom & Aekta Shah, Streetwyze

2:15 PM - 2:30 PM  Wrap up and Audience Feedback

AGENDA DAY 2

9:30 AM – 9:35 AM  Welcome/Overview of Day 2 Format

9:35 AM - 10:10 AM  West Coast Collaboration and Integration Opportunities
Moderator: Ben Hamlington, NASA-JPL
Panelists:
- Mark Osler, Senior Advisor for Coastal Inundation and Resilience, NOAA National Ocean Services
- Nadya Vinogradova-Shiffer, Program Scientists, NASA Sea Level Change Team
- Julie Rosati, Technical Director, Coastal and Hydraulics Lab, US Army Corps of Engineers

10:10 AM - 10:30 AM  Break

10:30 AM - 11:30 AM  Working Group Break Out Sessions

11:30 AM - 12:00 PM  Report outs

12:00 PM - 12:30 PM  Next steps and Ocean Visions May 2021 Summit

ORGANIZING COMMITTEE
Clarissa Anderson, Southern California Coastal Ocean Observing System (SCCOOS)
Roxanne Carini, University of Washington, NANOOS
Laura Engeman, California Sea Grant, Scripps Institution of Oceanography (UC San Diego)
John Marra, NOAA Regional Climate Services – Pacific Region
Mark Merrifield, Scripps Institution of Oceanography (UC San Diego)
Ian Miller, Washington Sea Grant, University of Washington
Jan Newton, Northwest Ocean Observing System (NANOOS)
Peter Ruggiero, Oregon State University, NANOOS
Henry Ruhl, Central and Northern California Ocean Observing System (CeNCOOS)
Emanuele Di Lorenzo (Georgia Tech, Ocean Visions)