

Building Momentum for Coastal Resilience

Thursday May 2, 2019
Virginia Institute of Marine Science
Gloucester Point, VA

AGENDA

8:00 – 9:00 am *Check-in & Coffee*

9:00 – 10:30 am **COASTAL RESILIENCE PROJECT UPDATES – COMMUNITY SCALE**
Watermen's Hall McHugh Auditorium

Workshop Objectives

Karen Duhring, VIMS Center for Coastal Resources Management

Sea Level Rise Measurements & Forecasts

Molly Mitchell, VIMS Center for Coastal Resources Management

Natural & Nature-Based Features for Flood Resilience

Pam Mason, VIMS Center for Coastal Resources Management

Road Flooding & Community Access

Pamela Braff, VIMS Center for Coastal Resource Management - MARISA

Shoreline Property Owner Perspectives

Sarah Stafford, William & Mary Public Policy

10:30 – 10:50 am *20-minute Break*

10:50 – 12:00 pm **COASTAL RESILIENCE PROJECT UPDATES – SHORELINE SCALE**
Watermen's Hall McHugh Auditorium

Modeling Tidal Marsh Resilience

Karina Nunez, VIMS Center for Coastal Resources Management

Dynamic Living Shoreline Designs for Sea Level Rise

Donna Bilkovic, VIMS Center for Coastal Resources Management

Shoreline Management Model version 5

Christine Tombleson, VIMS Center for Coastal Resources Management

Tidal Shoreline Management Policies & Procedures Handbook

Angela King, Virginia Coastal Policy Center

12:00 – 1:00 pm **LUNCH** *included for registered participants*

1:00 – 1:45 pm **COASTAL RESILIENCE PROJECT UPDATES – ENGAGEMENT**
Watermen's Hall McHugh Auditorium

Coastal Resilience Collaboratives & Forums

Michelle Covi, Old Dominion University - Virginia Sea Grant

NGO Initiatives & Citizen Science Projects

Karen Duhring, VIMS Center for Coastal Resources Management

Coastal Resilience Project Review & Discussion

AGENDA *continued*

1:45 – 2:00 pm **GENERAL SHORELINE MANAGEMENT PROGRAM UPDATES**
Watermen's Hall McHugh Auditorium

Agency & Funding Program Updates
2019 Virginia General Assembly
Upcoming Events & Announcements

2:00 – 2:15 pm *Break & transition to Breakout Sessions*

2:15 – 3:30 pm **CONCURRENT BREAKOUT SESSIONS** *See map for locations*

Choose between 5 stations for two 30-minute sessions
Courtesy VIMS shuttles available to move between Watermen's Hall & Boat Basin

2:15 – 2:45 pm **Breakout Session 1**
2:45 – 3:00 pm *Transfer between stations*
3:00 – 3:30 pm **Breakout Session 2**

Stations

1

*Teaching Marsh &
VIMS Beach*

VIMS Coastal Resilience

Donna Bilkovic, Molly Mitchell, Dave Stanhope, Kory Angstadt, Robert Isdell
VIMS-CCRM

See living shorelines and new improvements at the VIMS Teaching Marsh, including a floating shed, a floating pier, and a green roof, plus learn how diverse coastal habitats support ecosystem resilience at the VIMS Beach

2

*Watermen's Hall
Auditorium*

CCRM Web Portal Demonstrations

Christine Tombleson & Tami Rudnicky, VIMS-CCRM

Learn about Locality Portals and AdaptVA, including how GIS interactive maps and self-guided decision tools can be used to assist with shoreline management and comprehensive planning

3

*Watermen's Hall
Classroom A/B*

Validating Flood Models with Sensors & Citizen Science

Derek Loftis, VIMS-CCRM

Learn about StormSense, Tidewatch Map & Catch the King Tide flood mapping citizen science project

4

*Davis Hall
1st Floor
Owens-Bryant
Board Room*

Tidal Shoreline Management Policies & Procedures Handbook

Pam Mason, VIMS-CCRM, Angela King, VCPC, Clay Bernick, Clay Bernick Environment & Sustainability, LLC

Focus group intended for Wetlands Board Members and their staff to discuss content and format for a new regulatory handbook

5

*Davis Hall
2nd Floor
Room 201*

MARISA Climate Resilience Toolbox Project

Pamela Braff, MARISA/Penn State University

Learn about a new project and provide feedback to help build a searchable catalog of climate resilience tools by the Mid-Atlantic Regional Integrated Sciences and Assessments (MARISA) program

3:30 pm

Complete Workshop Evaluations & leave at Registration Table
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