Building Momentum for Coastal Resilience
Thursday May 2, 2019
Virginia Institute of Marine Science
Gloucester Point, VA

RESEARCH POSTER SESSION

Quantifying and Conveying Future Flood Risk to Virginia. Molly Mitchell* (molly@vims.edu, VIMS)

Street-Level Flood Forecasting during 2018 Storm Events Verified by StormSense IoT Sensors, Remote Sensing, and Citizen Science. Jon Derek Loftis (jdloftis@vims.edu), Molly Mitchell, Harry V. Wang, David Forrest, and David Malmquist (VIMS).

Boat Wake Impacts on Shoreline Stability. Donna Marie Bilkovic* (donnab@vims.edu, VIMS), Molly Mitchell, Julie Herman and Pam Mason (VIMS), Jenny Davis (NOAA), Elizabeth Andrews & Angela King (VA Coastal Policy Center, W&M Law School), Navid Tahvildari (ODU), Jana Davis (Chesapeake Bay Trust).

The Ecological and Social Contexts of Living Shorelines. Amanda G. Guthrie* (agguthrie@vims.edu, VIMS), Donna M. Bilkovic (VIMS), Carl Hershner (VIMS), Sarah Stafford (W&M), Robert E. Isdell (VIMS).

Modeling Tidal Marsh Evolution in the Face of Sea-Level Rise: a Cross-Scale Approach, Karinna Nunez* (karinna@vims.edu, VIMS), Joseph Zhang, Julie Herman, William Reay, and Carl Hershner (VIMS).

Accrual of Nutrients in Living Shorelines in Relation to Natural Tidal Marshes. Adrianna Gorsky* (algorsky@wm.edu, W&M), Donna Bilkovic (VIMS), Randy Chambers (W&M).

Trophic Support of Grass Shrimp in Living Shoreline Marshes is Equivalent to Natural Marshes. Elise Turrietta* (W&M), Randy Chambers (rmcham@wm.edu, W&M).

Diamondback Terrapin Nesting Habitats and Projected Sea Level Rise. Holly Funkhouser* (hafunkhouser@email.wm.edu, W&M), Robert Isdell (VIMS), Randy Chambers (W&M).

Tidal Shoreline Management in Virginia: GIS Mapping and Analysis. CCRM-VIMS.