



UCF COASTAL
**LUNCH ON
THE COAST**
Speaker Series

WHAT'S A BEACH PICNIC WITHOUT SAND?



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TUESDAY, OCTOBER 12

12:00-1:00 PM

Zoom Meeting Event

**How multi-scale hydrodynamics are influenced
by biota to shape coastal environments**

The best offense against flooding and erosion spawned by climate change may be living coastal defenses that can grow and adapt to changing conditions. While inclusion of living “ecosystem engineers” to create green infrastructure is promising, robust design with living materials requires understanding how these organisms interact with water and sediments. This talk highlights how complex canopies such as mangrove forest, seagrass beds, or oyster reefs influence the way that water moves and carries sediment.

Learn more about the series & RSVP at:

coastal.ucf.edu/lunch-on-the-coast