RHODE ISLAND CONSORTIUM FOR
Coastal Ecology
Assessment
Innovation &
Modeling

RI NSF EPSCoR/RI C-AIM VIRTUAL ALL HANDS MEETING

October 29, 2021

Zoom link - **https://uri-edu.zoom.us/j/91377721099**

SOUND BITES
11:30 AM – 12:30 PM

Led by Howard and BJ

The interplay between sediment nutrient cycling and microbial communities in seasonally hypoxic basins

Katherine Bell, Graduate Student, University of Rhode Island

Collaboration in the Arts and Sciences

Georgia Rhodes, Staff/technician, Rhode Island School of Design

Once Upon a Data Visualization: Visual Datasets for SimpleChartsRI

Sean Khang, Undergraduate Student, Rhode Island College

Assessment of a sediment process-based ecosystem model with in-situ benthic flux data in Narragansett Bay

Jongsun Kim, Post-Doc, University of Rhode Island

Development of a web-based visualization portal for the interactive representation of complex metabolic networks.

Christopher Powers, Graduate Student, University of Rhode Island

Q & A INTERLUDE
~ 11:45 AM – 11:50 AM

A Spin-Coated Hydrogel Platform Enables Accurate Investigation of Immobilized Individual Single-Walled Carbon Nanotubes

Matthew Card, Graduate Student, University of Rhode Island

The RI-CAIM Smart Bay: Real-time monitoring of Narragansett Bay utilizing remote sensing platforms

Kristofer Gomes, Post-Doc, University of Rhode Island

SOUND BITES

Fabrication of Low-Cost SERS sensors for the detection of Nitrite

Robert Chevalier, Graduate Student, University of Rhode Island

Decadal trends of the neurotoxin-producing diatom Pseudo-nitzschia in Narragansett Bay, Rhode Island, USA

Katie Roche, Graduate Student, University of Rhode Island

Biofouling of Marine Sensors

Kayla Kurtz, Graduate Student, University of Rhode Island

Q & A INTERLUDE
~ 12:10 PM – 12:15 PM

Seasonal and Algal Bloom-Mediated Bacterioplankton Dynamics in the Narragansett Bay

Zachary Pimentel, Graduate Student, University of Rhode Island

Metabarcoding reveals diatom community is temperature dependent in Narragansett Bay

Diana Fontaine, Graduate Student, University of Rhode Island

Thermal trait variation among phytoplankton taxa

Tatiana Rynearson, Faculty, University of Rhode Island

Long-term changes in Narragansett Bay phytoplankton community composition.

Patricia Thibodeau, Post-Doc, University of Rhode Island

Bringing Scientists Back to School

Sonia Refulio-Coronado, Graduate Student, University of Rhode Island

FINAL Q & A INTERLUDE

CLOSING REMARKS
~ 12:30 PM

For Sound Bite Abstracts

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