**Kimberly D. Huguenard, Ph.D.**

Department of Civil and Environmental Engineering

University of Maine

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**Professional Preparation**

University of North Florida    Civil Engineering                                          B.S. 2008

University of Florida             Coastal and Oceanographic Engineering         M.S. 2009

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**Appointments**

2015- present   Assistant Professor, Department of Civil and Environmental Engineering, University of Maine

2013-2015     Postdoctoral Research Associate, Department of Physical and Environmental Sciences, Texas A&M-CC

2008-2013    Graduate Research Assistant, Department of Civil and Coastal Engineering, University of Florida

2007-2008    Teaching Assistant, Department of Civil Engineering, University of North Florida

Huguenard has published 18 peer-reviewed publications, with 5 additional publications currently under review.

**COURSES TAUGHT**

MEE 150 – Statics, Fall 2015 and Spring 2016

CIE 450 – Open Channel Hydraulics, Spring 2017, 2018, 2019, 2020

CIE 558 – Coastal Engineering, Fall 2017, 2019, 2020

CIE 559 – Marine Turbulence, Spring 2017, 2020

**GRANTS**

2020 ERDC- Cornerstone, US Army Engineer Research and Development Center

 ($4,950,00), Role: Co-PI

2018 Design Development of Prototype Engineered Energy Efficient and Low Logistic

 Burden Materials and Processes IV, US Army Engineer Research and

 Development Center ($6,418,000), Role: Co-PI

2018 Collaborative Research: River plume fracture- Formation, erosion and decoupling

 of frontal water mass, NSF ($481,152), Role: Co-PI

2016 EAGER- Sensing storm surge: A citizen science approach to measuring storm

 surge-estuarine interaction in three Maine communities, NSF ($99,994), Role: PI

2015-2019 Maine EPSCoR: The Nexus of Coastal Marine Social-Environmental Systems

 and Sustainable Ecological Aquaculture Yrs 2-5 ($16,000,000), Role: Senior

 Personnel