

## Graduate Research Assistantship in Civil Engineering at the University of Maine

The Civil and Environmental Engineering Department and the Advanced Structures and Composite Center at the University of Maine are seeking either a MS or PhD student to research frontal effects on the estuarine wave environment using a combination of high resolution moored and underway field observations. This opportunity has a flexible anticipated start date of July 1, 2022. The successful applicant will join a cohort of coastal, oceanographic and ocean engineering students working on diverse field, laboratory and numerical modeling research. This student will receive a *very* competitive stipend, healthcare and tuition.

### Required Qualifications:

- US person (US citizen or permanent resident)
- MS or BS in Coastal or Civil Engineering, Physical Oceanography or a closely related field,
- Experience in computer programming,
- Strong mathematics and physics background,
- Excellent written and oral communication skills, and
- Ability to be a team player.



### Preferred Qualifications:

- Fieldwork experience
- Knowledge in water wave mechanics and estuarine physics
- Prior record of publications and presentations.

To apply, send a one-page letter of motivation, CV, copy of transcripts and contact information for 3 references to [kimberly.huguenard@maine.edu](mailto:kimberly.huguenard@maine.edu).