Funded Ph.D. Student Opportunity in VIMS Phytoplankton Ecology Laboratory

The Virginia Institute of Marine Science’s (VIMS) Phytoplankton Ecology Laboratory is recruiting a Ph.D. student for the fall 2024 semester. The student will be working on a NOAA funded project that investigates how multiple stressors, including *Karenia brevis* blooms, influences plankton food-web interactions along the west coast of Florida. Through this project, a student will participate in several research cruises, gain experience with a diversity of methodologies, and interact with a wide range of collaborators in state and federal government and academic positions. Anyone who is interested in this opportunity should send a CV, transcript (unofficial is fine), and short description of their research interests and why they are interested in the position to Dr. Nicole Millette (nmillette@vims.edu). People who will have completed a master’s degree by fall 2024 or have several years of post-undergraduate experience are especially encouraged to reach out.

For this project, someone will have the opportunities to learn a variety of field and laboratory methodologies. Experience or knowledge of anything listed below will be viewed as a plus.

**Field Experiments**
- Dilution experiments
- Prey removal experiments
- Light-Dark bottle experiments
- Phytoplankton and zooplankton identification
- FlowCAM

**Laboratory Experiments**
- Culturing toxic dinoflagellates
- Controlling pH in experimental bottles
- Toxin analysis

A limited number of people will be encouraged to apply to the VIMS School and Marine Science graduate program, with applications due in early January. For more information about the VIMS graduate program: [https://www.vims.edu/education/graduate/index.php](https://www.vims.edu/education/graduate/index.php)

For more information about the VIMS Phytoplankton Ecology Laboratory: [https://www.vims.edu/research/units/labgroups/phytoplankton_ecology/index.php](https://www.vims.edu/research/units/labgroups/phytoplankton_ecology/index.php)

For more information about Dr. Nicole Millette: [https://www.vims.edu/research/units/labgroups/phytoplankton_ecology/people/millette_nc.php](https://www.vims.edu/research/units/labgroups/phytoplankton_ecology/people/millette_nc.php)