Job Title: Postdoctoral scientist position in ocean physics & biogeochemistry coupling

## **Full Job Description**

We are seeking a postdoc scientist to work on large-scale physical controls on nutrient availability and productivity in the North Atlantic Ocean using satellite observations, models, Biogeochemical-Argo, and model outputs.

## **Desired Qualifications**

- PhD in biogeochemistry and/or physical oceanography
- Preference will be given to candidates with training in statistics, and experience with large datasets, including remotely-sensed observations
- Strong publication record

## Job Type

*Salary and Duration:* Regular, full time with salary commensurate with the individual's experience. This position is renewable after 1 year contingent on performance, and beyond 2 years contingent on performance and funding.

*Location:* This project is a collaboration between the Cassar (Duke) and Lozier (Georgia Tech) labs with some flexibility in work location.

Starting Date: As soon as possible.

Interested individuals should send a cover letter, a CV, and the names and contact information of at least 3 references to Nicolas Cassar (<u>nicolas.cassar@duke.edu</u>). Review of applications will begin immediately and continue until the position is filled.

## **Work Environment**

*Cassar Lab:* Research conducted in the Cassar lab at Duke University focuses on biogeochemistry and ecophysiology, with the objective of constraining the mechanisms governing carbon, oxygen and nitrogen cycling. The lab is located on Duke's main campus in Durham, North Carolina.

*Lozier Lab:* Research conducted in the Lozier Lab at Georgia Tech focuses on the dynamics of largescale ocean circulation, particularly those of the meridional overturning circulation in the North Atlantic, and on the physical controls of nutrient availability.

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