

# Undergraduate Research Assistant

Aquatic Research and Environmental Assessment Center (AREAC)

## Water Quality - Prospect Park Lake



Professor Branco is seeking an undergraduate research assistant interested in water quality of urban lakes and estuaries. Project includes assessment of green infrastructure performance and understanding affects of various plant communities on lake circulation and chemistry. The research assistant will work alongside a PhD candidate and be responsible for helping with field sample and data collection as well as laboratory analyses. You will learn how to perform nutrient analyses, use water quality instruments, collect samples, and analyze data. You will also work as part of a team that includes graduate, undergraduate and high school students.

### Desired Qualifications:

- ▶ Completed CHEM 1101, EESC 3100 or equivalent. Biology, physics, calculus and/or statistics are helpful.
- ▶ Available immediately and through December 2018, with potential for renewal
- ▶ Interested in environmental or sustainability careers
- ▶ Willing to accept responsibility, work independently and contribute to team goals

**Contact Professor Branco for interview**

**Room 123 New Ingersoll**

**Phone: (718) 951-5000 x6441**

**Email: [bbranco@brooklyn.cuny.edu](mailto:bbranco@brooklyn.cuny.edu)**