

Job Requisition
REQ08672 Biogeochemical Coordinator

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Position Summary:

Florida Atlantic University is seeking a Biological Coordinator at the Harbor Branch Oceanographic Institute campus in Fort Pierce, FL. This position will be based in the Phytoplankton Dynamics Lab and the candidate will work closely with Dr. Malcolm McFarland, other members of the Phytoplankton Dynamics Lab, and members of other labs involved in related research projects. The Biological Coordinator will be involved in a harmful algal bloom (HAB) study at Lake Okeechobee and is expected to participate in sample collection and HAB monitoring activities.

Summary of Responsibilities Include:

Coordinate routine field trips and analyses.
Participate in routine field trips and collect water and sediment samples for biological and chemical analyses.
Coordinate and conduct identification of phytoplankton samples, physiological analysis, and metabolic rate experiments.
Enumerate sediment cyst samples and analyze for toxin content.
Less often, coordinate and conduct chemical analyses, including nutrient and sediment measurements, using spectrophotometry, ion chromatography, and electrochemistry.
Conduct environmental monitoring in the field and routinely calibrate oceanographic sensors.
Maintain accurate data records, ensure data are compliant with lab standards, and regularly update lab database.

Minimum Qualifications:

B.S from an accredited institution in Biology, Environmental Sciences, Environmental Chemistry, Oceanography, or related area of specialization and two years of appropriate experience required.

Experience must include, knowledge of biology and chemistry lab practices, procedures, and equipment.

M.S. preferred.

Must have Knowledge of biology and chemistry lab practices, procedures, and equipment.

Must be familiar with lab safety standards, including proper labeling, storage, and disposal of chemicals.

Independent problem solving and troubleshooting may be required to resolve any issues that arise, and corrective action taken as needed.

Must be capable of collecting data following SOPs, ensuring data integrity and validity.

Must be able to interpret data and make inferences that can relate to future research studies.

Individual must be motivated, organized, and be able to work independently and as part of a team.

Occasional flexible hours are expected, including potential evening and weekend schedules as required for project needs.

A valid Florida driver's license is required or the ability to obtain Florida driver's license within 30 days.

Able to lift up to 50 pounds.

Knowledge of boat operation and/or willingness to learn is required.

Salary:
\$45,000

College or Department:
Harbor Branch Research

Location:
Harbor Branch (HBOI), Fort Pierce, FL

Work Days and Hours:
Monday – Friday, 8 a.m. – 5 p.m. Flexible hours are expected, including potential evening and weekend schedules as required for project needs.

Application Deadline:
Posted until filled.

Special Instructions to Applicant:
Individuals with disabilities requiring accommodation, please call 561-297-3057. 711

Final candidate will be required to have official, sealed transcripts and original NACES evaluation, if applicable, sent from their educational institution to Human Resources prior to the start of employment.

Successful completion of a background check, which may include a motor vehicle check, credit check, fingerprinting or additional screening, is required for the selected candidate prior to the start date.

A resume and a cover letter are required for this position. Make sure to attach these required documents in the Attachments section of the application. Any missing required documents may result in disqualification.

This position is funded with recurring grant funds with an expiration date on October 31, 2021. Renewal of funding is anticipated; however, not guaranteed.