

Coastal Ocean Modeler, Position #01002237
Position is located in Fort Pierce, FL

Summary

FAU's Harbor Branch Oceanographic Institute located in Ft. Pierce, FL seeks applications for a coastal ocean modeler position in the area of coupled physical-biogeochemical modeling in estuarine, coastal and shelf oceans.

Additional duties and responsibilities:

Implements coupled physical-biogeochemical models for studying harmful algal blooms, water quality, carbon cycle, and deep corals in various estuarine, coastal and shelf regions.

Performs data analysis, numerical simulations, and analysis of the model results, and preparation of scientific reports, presentations and/or publications. May also need to assist in field work.

Conducts interdisciplinary work with a team of scientists in a university culture that fosters innovation and collaboration within our institute, with colleagues at FAU, and other collaborators.

Minimum Requirements:

Master's degree in Marine Science, Oceanography, or related field and one year of modeling related experience; or a Bachelor's degree in Marine Science, Oceanography, or related field and three years of modeling related experience required.

Significant knowledge in programming language such as Fortran and Matlab required.

Knowledge of at least one of the generic coastal ocean models (e.g. POM, ECOM-si, ROMS, FVCOM) required.

Knowledge in physical oceanography, marine chemistry, and/or biology is a plus.

Salary range \$38,000-\$45,000

This position is funded with recurring grant funds with an expiration date of one year from hire. Renewal of funding is anticipated, however, not guaranteed. This position is open until filled and may close without prior notice. Background check will be required for the candidate selected for position.

Applicants must apply electronically on the website <https://jobs.fau.edu> by completing Faculty, AMP Position Application and submitting related documents. In addition to online application, upload cover letter, CV, and contact information for at least 2 references including email addresses. Applicants may upload a max of 6 documents. Max size for each document is 2MB. If you have more than 6 documents to attach, you may combine multiple items into 1 document then upload.

Degrees from outside the United States must be validated by an organization belonging to the National Association of Credential Evaluation Service (NACES), with an indication of documents the evaluation was prepared from (official transcripts, diplomas, dissertation abstracts). 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.

Florida Atlantic University is an equal opportunity/affirmative action institution and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veterans status or any other characteristic protected by law. Individuals with disabilities, requiring accommodation, please call 561-297-3057. TTY/TDD 1-800-955-8771.