

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 a Technical Paraprofessional for a coastal ocean modeler position in the area of coupled physical-biogeochemical modeling in coastal and shelf oceans.

Additional duties and responsibilities:

Implements coupled physical-biogeochemical models for various coastal and shelf regions and projects.

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

Strong programming skills in Fortran and Matlab required.

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

Knowledge in marine water quality, biogeochemical cycle including carbon cycle, and/or ecosystem dynamics in coastal and shelf oceans preferred.

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 3 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). The evaluation should be scanned and electronically attached to one's application as with other US-based transcripts. Prior to appointment, the candidate must submit official, sealed transcripts from all institutions where graduate coursework was attempted, whether or not a degree was obtained, as well as an original NACES evaluation, if applicable. Transcripts must be issued to Florida Atlantic University.

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.