Florida Atlantic University (FAU)
Harbor Branch Oceanographic Institute (HBOI)
Fort Pierce, Florida

<u>Harbor Branch is seeking applicants for a two-year Postdoctoral appointment</u>

The successful candidate will have the opportunity to define their own research topics/direction that fits into the HBOI strategic research plan (http://fau.edu/hboi/pdf/StrategicPlan.pdf). The candidate should also be willing to work with a team of scientists with various research interests in a university culture that fosters innovation and collaboration within our institute, with colleagues at FAU and other collaborators.

Posted Position # 979800
Post Doctoral Research Associate – Coupled Physical-biogeochemical Modeling in Coastal and Shelf Oceans
This position will work in the area of coupled physical-biogeochemical modeling in coastal and shelf oceans.

The research interest can be either estuarine-coastal systems or shelf-regional scale processes including, but not limited to, eutrophication, harmful algal blooms, carbon cycle, and meso-scale processes. We are particularly interested in candidates who have strong mathematical skills and a strong interest in marine interdisciplinary research. Experiences with ocean numerical models are necessary. Experiences with field work, GIS, data assimilation, and/or terrestrial processes will be a plus.

Minimum Requirements
(1) A Ph.D. in an area applicable to marine science and oceanography (required)
(2) Strong mathematical and numerical skills
(3) Experience with ocean numerical models
(4) A strong interest in marine interdisciplinary research such as water quality, ecosystem dynamics, and/or carbon cycle

For further inquiry about position #979800, please contact Dr. Mingshun Jiang at HBOI/FAU, phone: 772-242-2254, email: jiangm@fau.edu.

Salary Range
$40,000-$45,000

To Apply
All applicants **must** apply electronically to the posted position (reference applicable position number from above) on the Office of Human Resources' job website (https://jobs.fau.edu), by completing the Faculty, Administrative, Managerial & Professional Position Application and submitting the related documents. Applications will be accepted through 01/20/2014 or until the position is filled.

In addition to completing the online application, please upload the following: a cover letter, curriculum vitae, a statement of research experience and philosophy, contact information for three references including email addresses and copies of official transcripts scanned into an electronic format.

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 the 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 not to you as the student.

A background check will be required for the candidate selected for this position.

Special Instructions to the Applicant:
Individuals with disabilities requiring accommodation call 561-297-3057 (561-955-8771 TTY/TDD)
Florida Atlantic University is an Equal Opportunity/Equal Access Institution and is committed to the diversity of its workforce.

Florida Atlantic University is a public research university with multiple campuses along the southeast Florida coast serving a uniquely diverse community. Today, the University serves more than 28,000 undergraduate and graduate students. Harbor Branch Oceanographic Institute is a research community of marine scientists, engineers, educators focused on Ocean Science for a Better World. For more information about FAU and HBOI, please visit www.fau.edu/hboi.