Postdoc position in Hydrogeology

Job Opening ID: 529760  
Location: Florida International University, Modesto A. Maidique Campus, Miami, Florida  
Full Time Position  
Review Date: 08/11/2023

About FIU

Florida International University is a top public university that drives real talent and innovation in Miami and globally. Very high research (R1) activity and high social mobility come together at FIU to uplift and accelerate learner success in a global city by focusing in the areas of environment, health, innovation, and justice. Today, FIU has two campuses and multiple centers. FIU serves a diverse student body of more than 56,000 and 290,000 Panther alumni. U.S. News and World Report places dozens of FIU programs among the best in the nation, including international business at No. 2. Washington Monthly Magazine ranks FIU among the top 20 public universities contributing to the public good.

Job Information

A full-time employment opportunity is available for a Postdoctoral Research Associate in the Department of Earth and Environment. This position will be conducting hydrogeological studies in the Florida Everglades in the laboratory of Dr. René Price (https://environment.fiu.edu/facilities-research-groups/research-groups/price-lab). The successful candidate will work with Dr. Price in a number of research projects including: the National Science Foundation-funded Florida Coastal Everglades-Long Term Ecological Research (FCE-LTER) project, and South Florida Water Management District and Environmental Protection Agency projects related to Everglades restoration. The candidate will be expected to use modern statistical techniques to quantitatively analyze long-term data of water levels and water chemistry to discern the impacts of sea level rise, climate change and restoration efforts on the hydrological conditions of the Everglades, and to summarize these data and analyses in papers for publication in the peer-reviewed scientific literature. The candidate will be expected to collect new data and visit existing field stations in the Everglades on about a quarterly basis via truck, powerboat and/or airboat. Boating skills are not necessary but would be a plus. The candidate will also analyze water samples in a laboratory for major ions using an Ion Chromatograph, for alkalinity using an autotitrator and for the stable isotopes of oxygen and hydrogen using a Los Gatos liquid water analyzer. The candidate would be expected to prepare a manuscript suitable for publication in a peer-reviewed scientific journal.

A Ph.D. in hydrogeology or related discipline is required. The candidate must have strong quantitative, verbal and written communication skills and a valid driver’s license. Applicants must have a demonstrated record of publication in peer-reviewed journals, and a proven ability to interface well with collaborators and students.

Qualified candidates are encouraged to apply to Job Opening ID 529760 at facultycareers.fiu.edu. Attach a single PDF containing (1) a cover letter describing your fit for this position (particularly describing your quantitative skills, past accomplishments & career goals), (2) an updated CV including a list of 3 references, and (3) representative publications. To receive full consideration, applications and required materials should be received by August 11, 2023. Review will continue until position is filled.
Job Category
Faculty

Pre-Employment Requirements
Criminal Background Check
Driver's License Check

How To Apply
Prospective Employee
If you have not created a registered account, you will be asked to create a username and password for use of the system. It is recommended that you provide an active/valid e-mail account as that will be the main source of communication regarding your status within the process. In this account, you are able to track your applicant status in “My Applications”.

To be considered eligible for the position as an internal candidate, departmental staff must meet minimum requirements of the position and be in good performance standing.

Before you begin the process, we recommend that you are prepared to attach electronic copies of your resume, cover letter or any other documents within the application process. It is recommended that you combine your cover letter and resume/curriculum vitae into one attachment. Attached documents should be in Microsoft Word or PDF format. All applicants are required to complete the online application including work history and educational details (if applicable), even when attaching a resume.

*This posting will close at 12:00 am of the close date.

How To Apply
Current Employee
As a current employee, you must log into Employee Self Service (ESS) to apply for this and any other internal career opportunity of interest. In this account, you are able to track your applicant status in “My Applications”.

To be considered eligible for the position as an internal candidate, departmental staff must meet minimum requirements of the position and be in good performance standing.

Before you begin the process, we recommend that you are prepared to attach electronic copies of your resume/curriculum vitae, cover letter or any other documents within the application process. It is recommended that you combine your cover letter and resume into one attachment. Attached documents should be in Microsoft Word or PDF format.

*This posting will close at 12:00 am of the close date.

Disclosures
Clergy Notice
In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act, the University Police department at Florida International University provides information on crimes statistics, crime prevention, law enforcement, crime reporting, and other related issues for the past three (3) calendar years. The FIU Annual Security report is available online at: https://police.fiu.edu/download/annual-security-fire-safety-report/.

To obtain a paper copy of the report, please visit the FIU Police Department located at 885 SW 109th Avenue, Miami, FL, 33199 (PG5 Market Station).

Pay Transparency: Florida International University will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor’s legal duty to furnish information.

*FIU is a member of the State University System of Florida and an Equal Opportunity, Equal Access, Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.*