



Assistant Professor Ecology / Hydrogeology

Boca Raton

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REQ12333

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About Us

Position Summary:

The College of Science at Florida Atlantic University (FAU) seeks two outstanding tenure-track Assistant Professors to contribute to a vibrant and growing community of scholar-educators beginning fall semester 2022. These new colleagues will join a growing and coordinated group of faculty and students conducting environmental research spanning multiple Departments, Centers, Institutes, and Colleges. The successful candidates will be expected to engage with colleagues across the College and University when opportunities arise. Existing trans-disciplinary FAU environmental assets include the Presidential "Ocean & Environment" Pillar at [Harbor Branch Oceanographic Institute](#); the [Environmental Science](#) and [Marine Science & Oceanography](#) degree programs; the [Center for Environmental Studies](#); and the [Center for Urban & Environmental Solutions](#). Additional environmental-related labs and programs in the College and across campus bring extra breadth and depth to our research community and collaborative opportunities. Strong applicants will demonstrate potential for collaborating with these units in a trans-disciplinary way. For more information on the initiative, see science.fau.edu/environment.



Florida Atlantic University is where your future begins.

Florida Atlantic's faculty and staff are trailblazers and innovators with a passion for finding creative solutions while advancing science, art and technology in all disciplines. Student success, excellence and community engagement are some of our highest values as a university. These values are prominent throughout FAU's community and are essential to the employee experience. FAU is committed to the principles of engaged teaching, research and service, and reflects

The Department of Biological Sciences (<http://biology.fau.edu/>) invites applications from candidates with a strong research background in ecology. We particularly welcome applications from candidates with interests complementary to existing departmental strengths in marine, coastal, or freshwater wetland ecology that can take advantage of local ecosystems, and of partnership opportunities with management and monitoring stakeholders. Areas of research interest include, but are not limited to, population/community ecology, evolutionary ecology, disease ecology, molecular ecology, landscape ecology, ecosystem energetics, fisheries and/or physical-biological coupling.

The Department of Geosciences (http://www.geosciences.fau.edu) invites applications from candidates with a strong research background in hydrogeology and water resources, including but not limited to integration of geologic and geophysical field data into hydrologic analysis, hydrogeochemistry, fluid-rock interactions, and/or hydrologic modeling, with particular emphasis on environmental applications. The successful candidate is expected to complement growing departmental strengths in coastal and marine research, and to engage with local partners on issues pertaining to regional freshwater resources.

FAU by virtue of its location in South Florida offers tremendous opportunities for environmental inquiry and education. Our six linked campuses are located within minutes of the Everglades and a host of major freshwater ecosystem restoration and water quality monitoring efforts, the Indian River Lagoon and Atlantic Ocean, and a low-lying metropolis grappling with the twinned challenges posed by burgeoning population growth and sea-level rise.

Job Detailed Description:

Teaching Responsibilities – Graduate and undergraduate courses in relevant subject matter; supervision of MS and PhD students, as well as undergraduate students enrolled in Directed Independent Research (DIR) or Honors Thesis credits.

Research/Scholarship Responsibilities – Publishing in peer-reviewed journals in relevant fields; developing a strong extramurally funded research program.

Service Responsibilities – Membership on department, college, and university committees to degrees commensurate with experience; membership on Editorial Boards, reviewing of journal articles, participation in grant panels, and other potential ad hoc community engagement activities.

The Assistant Professor will teach both graduate and undergradu-

this commitment as a key Platform in its 2015 - 2025 Strategic Plan. All persons aspiring to achieve excellence in the practice of these principles are encouraged to apply.

To learn more about the vision and mission of FAU, please visit: www.fau.edu

In order to be considered for a position, you must apply through this job website. For more information on how to apply for a position, please review the applicable [Applicant Tutorial](#). To contact Recruitment Services, send an e-mail to jobs@fau.edu.

Florida Atlantic University is an equal opportunity/affirmative action/equal access 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. For communication assistance, call 7-1-1.

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ate courses in their areas of expertise, in ways that help meet programmatic needs in minimally two of our related graduate programs: Integrative Biology, Marine Science and Oceanography, Environmental Science, and Geosciences.

Minimum Qualifications:

Candidates must possess an earned Ph.D. from an accredited institution in a relevant discipline by the time of appointment.

Post-doctoral experience is preferred.

Candidates should have a strong publication record commensurate with their experience, demonstrated potential for establishing programs of extramurally funded research, and clear promise of excellent instructional capacity.

We value faculty who are willing to incorporate hands-on, field-based exercises into their teaching.

FAU's College of Science is committed to creating an accessible, supportive environment and an educational experience that recognizes diversity and cultural competence as integral components of academic excellence. Candidates who can contribute to that goal are encouraged to apply and to identify their strengths in this area. We are seeking to strengthen our units' climates for diversity, equity & inclusion by adding faculty skilled or interested in understanding cultural differences, and in advocating for individuals of all ethnicities, genders, ages, and backgrounds.

Salary:

\$75,000 - \$85,000

College or Department:

College of Science

Location:

Boca Raton

Work Days and Hours:

NA

Application Deadline:

2022-02-28-08:00

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Special Instructions to Applicant:

This position is open until filled and may close without prior notice.

Review of applications will begin February 2022.

This position is subject to funding.

Inquiries can be addressed to Dr. Colin Polsky, Chair of the Search Committee (cpolsky@fau.edu).

Required Documents:

FAU's Career Page permits the attachment of required/requested documentation.

PLEASE NOTE: A maximum of five (5) documents may be attached to your application. If more than five (5) documents are required for submission, please combine additional documents into one attachment to not exceed the maximum permitted.

When completing the online application, please upload all required documentation noted here: (1) cover letter, (2) curriculum vitae, (3) statements of research and teaching experience and philosophy, (4) diversity statement, (5) contact information for three references including email addresses and phone numbers.

Transcripts:

The selected candidate for this position is required to submit an official transcript sent directly from the institution for the Provost's credential file prior to the first day of employment. Similarly, for degrees from outside the United States, the evaluation by an organization belonging to the National Association of Credential Evaluation (NACES), with an indication of the documents the evaluation was prepared from (official transcripts, diplomas, dissertation abstracts) is required for the Provost's credential file prior to the first day of employment.

Background Screening:

Successful completion of a pre-employment background check is required for the candidate selected for this position.

Accommodations:

Individuals requiring accommodation, please call 561-297-3057.

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