

Direct Link: https://www.AcademicKeys.com/r?job=247318
Downloaded On: Dec. 22, 2024 5:46am
Posted Oct. 18, 2024, set to expire Jul. 12, 2025

Job Title Assistant/Associate/Professor (open rank)--Civil,

Environmental and Ocean Engineering

Department Department of Civil, Environmental and Ocean Engineering

Institution Stevens Institute of Technology

Hoboken, New Jersey

Date Posted Oct. 18, 2024

Application Deadline Open until filled **Position Start Date** Sep. 1, 2025

Job Categories Professor

Academic Field(s) Ocean Engineering
Civil Engineering

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-

NJ---Main-Campus/Assistant-Associate-Professor--open-

rank---Civil--Environmental-and-Ocean-

Engineering_RQ28650

Apply By Email

Job Description

Job Description

The Department of Civil, Environmental and Ocean Engineering (CEOE) at Stevens Institute of Technology invites applications for a tenure-stream faculty position starting on September 1, 2025, or later. The position is anticipated to be filled at the rank of Assistant or Associate Professor, but exceptional candidates will be given consideration at the rank of full Professor. In addition, candidates with demonstrated leadership qualities will be considered for appointment as Associate Director of the Center for Environmental Systems (CES), a leading center for environmental research, averaging \$3.5



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million in externally funded annual research expenditures. The successful applicant will join a cadre of committed faculty (15 tenured and tenure track, 5 research and 4 teaching) who are engaged in high-impact education and funded research programs at a level of ~\$9.8M per year. CEOE is home to the renowned Davidson Laboratory and Center for Environmental Systems.

Responsibilities: The successful applicant is expected to develop a strong externally funded, globally recognized research program in their discipline and through collaborative efforts. They should also be committed to excellence in both graduate and undergraduate education and be in a position to enhance the curriculum in their area of expertise.

Required Education and Experience: The CEOE department has a distinct profile in research related to urban infrastructure systems, environmental systems and sustainability, water resources, coastal resilience and marine hydrodynamics. We are seeking candidates who have research background that complements ongoing research using novel and advanced computational methods and techniques, data science, artificial intelligence, or system-level techniques. Our particular interest is in candidates who have demonstrated capability to apply these methods/models in the environmental field and its interface with other related departmental research areas. Ideal candidates will have research background in environment and health (transport, fate and treatment of novel, emerging contaminants and pathogens in environmental systems under stress, AI and ML application at the interface of environment and related areas, innovative sensing techniques and persistent pollutants and biological agents).

Academic Submission Guidelines:

To apply, please submit the following items –

- Cover Letter
- Curriculum Vitae
- Research Statement
- Teaching Statement that includes a) teaching interests, b) teaching philosophy, and c) a plan on how to create an inclusive environment for students of all backgrounds in terms of classroom teaching, student advising, and graduate student mentoring
- Contact info for at least three references



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For any questions, please contact the Search Committee Chair, Dr. George Korfiatis, at gkorfiat@stevens.edu.

Department

Civil Environmental & Ocean Engineering

General Submission Guidelines:

Please submit an online application to be considered a candidate for any job at Stevens. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Academic Submission Guidelines:

Please submit:

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Contact info for at least 2-3 references (school-specific; please refer to job posting)

Still Have Questions?

If you have any questions regarding your application, please contact Jobs@Stevens.edu.

EEO Statement:

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color, religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical conditions, disability, or any protected military or veteran status.

Stevens is building a diverse faculty, staff, and student body and strongly encourages applications from people of all backgrounds. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.



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NSF ADVANCE Institution

Stevens values diversity and seeks candidates who will contribute to a welcoming and inclusive environment for students, faculty, and staff of all backgrounds. We are an NSF ADVANCE institution committed to equitable practices and policies and strongly encourage applications from women, racial and ethnic minority candidates, veterans, and individuals with disabilities.

Jeanne Clery Disclosure:

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Public Safety is required to publish an annual security report which includes statistics mandated by the Clery Act. Click here for a copy of this report.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact