

Research Assistant Professor  
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=243200>

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Posted Aug. 15, 2024, set to expire Jul. 12, 2025

**Job Title** Research Assistant Professor  
**Department** Civil Environmental & Ocean Engineering  
**Institution** Stevens Institute of Technology  
Hoboken, New Jersey

**Date Posted** Aug. 15, 2024

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Research Professor

**Academic Field(s)** Ocean Engineering

**Job Website** [https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Research-Assistant-Professor\\_RQ28381](https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Research-Assistant-Professor_RQ28381)

**Apply By Email**

**Job Description**

### Job Description

Stevens Institute of Technology is looking to hire a Research Assistant Professor to work in the Davidson Laboratory. The appropriate candidate must have a PhD in Coastal/Ocean Engineering or a related field and a PE license. The appropriate candidate will have experience working on coastal hazard and risk assessment projects. Desired qualifications include:

- Experience with mentoring students
- A record of previous peer-reviewed publications
- Documented teaching experience

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Additional requirements dictated by the funding source include:

- Experience with field instrumentation including: GPS systems, current profilers, wave gauges, and UAVs
- Experience with numerical modeling software including Delft3D and XBeach
- Experience with operational storm erosion forecast systems
- Experience with data-driven modeling techniques including machine learning and fragility curves
- Experience working on living shoreline projects
- Experience writing technical reports for state/federal agencies
- Experience defending technical reports in a legal setting

**Academic Submission Guidelines:**

To apply, please submit the following items –

- Cover Letter
- Curriculum Vitae
- Research Statement
- Contact info for at least three references

For any questions, please contact the Search Committee Chair, Jon Miller, at [jmiller@stevens.edu](mailto:jmiller@stevens.edu).

**Department**

Civil Environmental & Ocean Engineering

**General Submission Guidelines:**

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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:

- 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 2-3 references (school-specific; please refer to job posting)

**Still Have Questions?**

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If you have any questions regarding your application, please contact [Jobs@Stevens.edu](mailto: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.

**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.

**Contact Information**

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

**Contact**

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