

AIRC Research Fellow
Stevens Institute of Technology

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Posted Jul. 10, 2025, set to expire Nov. 8, 2025

Job Title AIRC Research Fellow
Department Program Operations SERC
Institution Stevens Institute of Technology
Hoboken, New Jersey

Date Posted Jul. 10, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Industrial & Systems Engineering
Computer Science

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/AIRC-Research-Fellow_RQ29182

Apply By Email

Job Description

The Systems Engineering Research Center/Acquisition Innovation Research Center (SERC/AIRC) at Stevens Institute of Technology is seeking highly motivated senior thought leaders in the greater Washington D.C. area and in Hoboken, NJ, to join as an AIRC Research Fellow to lead advanced technical and policy research activities and ensure the successful execution of defense acquisition innovation projects. Appointments are typically for one year and renewable upon the availability of funds.

Responsibilities

Activities will depend on the projects as assigned and may include the following:

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- Lead the conceptual formulation, prototyping, and transitioning of innovative approaches for improving acquisition outcomes through the digital transformation of processes, data collection and governance, data sharing, and analysis.
- Assess statutes, regulations, policies, and guidance related to specific functions in the defense acquisition system, including effects on government and industry performance outcomes. Identify potential waivers or changes that could improve acquisition outcomes while assessing their costs, benefits, risks, side effects, and implications for government and industry.
- Interface frequently with government representatives to understand and assess their needs and problems, identify and access data, share preliminary results, identify schedule constraints, prepare status reports, develop technical briefings and reports, and summarize findings for non-specialists.

Requirements

- PhD or significant related work experience in Computer Science, Data Science, Information Systems, Engineering, Management, Operations Research, Law, Business, Public Policy, Economics, or another appropriate field or discipline.
- Evidence of excellence in research and development as demonstrated through academic or industry research results and relevant work experience.
- Demonstrated ability to lead interdisciplinary and multi-organizational teams in developing innovative approaches to practical operational problems and executing cooperative, multidisciplinary research.
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Faculty, program or line management experience, including proposal writing and reviews, innovative idea generation, drafting technical statements of work, PI and team development and recruiting, financial reviews, and publications.

- Excellent communications skills in conveying acquisition challenges to researchers and explaining technical results to non-specialists.

Preferences

- Extensive experience and reputation in working with DoD acquisition leadership on strategic initiatives and challenges to improve defense acquisition.
- Extensive experience in data-driven policy analysis of defense acquisition, including analysis of program management, systems engineering, test and evaluation, contracting, cost estimating, cost and schedule growth, industrial base, cybersecurity, sustainment, and workforce.
- US persons status; active DoD security clearances are a plus.

About AIRC

AIRC was recently established to drive a culture of innovation by linking government acquisition teams with faculty research teams to develop, prototype, and test new ideas across the realms of technology, process, policy, contracting, law, and human capital. AIRC operates within the SERC, a University-Affiliated Research Center of the US Department of Defense, leveraging the research and expertise of senior lead faculty and researchers from over 20 collaborator universities throughout the United States.

This is a part-time position available immediately. Interested candidates should submit a CV (including a publications list), and at least two (2) references upon request.

Department

Program Operations SERC

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Compensation Range

In compliance with the New Jersey Wage Transparency Act, the annual base range for this position is \$175k to \$210k. This range represents the University's good faith estimate of possible compensation at the time of posting. Stevens Institute of Technology determines compensation based on factors including the position's scope and responsibilities, the candidate's experience, education, skills, internal equity, market data, and organizational considerations. The final salary will be set considering departmental budget, qualifications, relevant credentials, and the position's part-time equivalency.. This range represents the University's good faith estimate of possible compensation at the time of posting. Stevens Institute of Technology determines compensation based on factors including the position's scope and responsibilities, the candidate's experience, education, skills, internal equity, market data, and organizational considerations. The final salary will be set considering departmental budget, qualifications, and relevant credentials. This pay range represents base pay only and excludes additional forms of compensation, such as incentives, stipends, or other applicable pay components. For a full overview of our benefits offerings, please refer to the Stevens Institute of Technology Benefits Guidebook, available at:

[Benefits Guidebook](#)

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.

Still Have Questions?

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

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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