AIRC Research Fellow
Stevens Institute of Technology

Job Title	AIRC Research Fellow
Department	
Institution	Stevens Institute of Technology Hoboken, New Jersey
Date Posted	Mar. 6, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Mathematics/Applied Mathematics Sciences - General
Job Website	https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/AIRC-Research-Fellow_RQ24400-1
Apply By Email	
Job Description	

Job Description

Summary of Position

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:

- 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.

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Demonstrated ability to lead interdisciplinary and multi-organizational teams in developing innovative approaches to practical operational problems and executing cooperative, multidisciplinary research.

- 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.

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.

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Program Operations SERC

General Submission Guidelines:

In order to be considered a candidate for any job at Stevens, you must submit an online application. 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

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 female and minority candidates as well as veterans and individuals with disabilities. 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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Downloaded On: Apr. 18, 2025 11:41pm
Posted Mar. 6, 2023, set to expire Apr. 21, 2025

<u>Jeanne Clery Disclosure:</u>

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. You can obtain a copy of this report by accessing the following web site: http://www.stevens.edu/sit/police

Contact Information

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

Contact

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