Engineering Management and Systems Engineering
Tenure-Track /Tenured Faculty Position in Systems Engineering

The Department of Engineering Management and Systems Engineering of The George Washington University School of Engineering and Applied Science invites applications for a tenure-track/tenured faculty position at the rank of Assistant, Associate, or Full Professor with an anticipated start date of Fall 2022. This search is open to strong candidates in any area of Systems Engineering or Engineering Management. We are particularly interested in candidates who can support our multi-disciplinary initiatives in the areas of Smart and Trustworthy Systems, Meaningful Computing, or Co-design of AI and Future Work Systems, with applications in a relevant domain (such as cyber-social systems, mobility, infrastructure, or disaster response); and candidates who complement departmental strengths in: technology, policy and management; complex systems design and operations; risk, resilience and decision-making; and data and models for socio-technical systems. New faculty will join a diverse, vibrant, and research active department that is housed in a new $275m building that encourages interdisciplinary efforts across many fields.

The George Washington University is in the center of Washington, D.C. The metropolitan area sustains the second largest concentration of research and development activity in the United States, creating a continuing demand for rigorously trained engineers and many research opportunities. In addition, Washington DC is a center for the practice of systems engineering, creating a strong atmosphere for qualified students and successful research programs in systems engineering. The George Washington University also hosts top medical, policy, public health, business, and law schools, along with interdisciplinary institutes such as the Institute for Data, Democracy, and Politics.

With one of the highest percentages of women engineering students nationally and the highest number of doctoral degrees awarded to students from groups underrepresented in engineering, the School of Engineering and Applied Science is fundamentally committed to increasing the diversity of its faculty and staff. We welcome nominations of and applications from women, members of groups underrepresented in engineering, veterans, and individuals with disabilities. We also welcome others who would bring more aspects of diversity to the university's research, teaching and service missions.

Specific Duties and Responsibilities: Faculty hired into this position will be expected to build a substantial research program, mentor graduate students in research, teach courses at the undergraduate and graduate levels, and serve the department and research community.

Minimum Qualifications: All applicants must have an earned doctorate in Systems Engineering or a related field (including, but not limited to, human factors engineering, data science, software engineering, industrial/organizational psychology, information studies, cyber-social security, etc.). ABD candidates will be considered but must complete all degree requirements for the doctorate by the date of the appointment. Applicants must demonstrate the potential for superior teaching and for attracting externally funded research.

Application Procedure: Please complete online faculty application at https://www.gwu.jobs/postings/87282 and upload a cover letter, CV, research statement, teaching statement, and provide the names and contact information of three references. Review of applications will commence on December 22, 2021 and will continue until the position is filled.

The university is an Equal Opportunity/Affirmative Action employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity expression, or on any other basis prohibited by applicable law.

Employment offers are contingent on the satisfactory outcome of a standard background screening.