

## **Tenure-Track Faculty Positions – Systems Engineering/Operations Research, George Mason University**

The George Mason University Department of Systems Engineering and Operations Research in the Volgenau School of Engineering anticipates openings for two or three tenure/tenure-track faculty positions at the Assistant or Associate Professor-level for Fall 2016. Outstanding applicants at the Full Professor-level will also be considered.

We are seeking exceptional candidates in all areas of systems engineering and/or operations research. We are particularly interested in candidates with strong foundations in data analytics, optimization, systems architecting, or model-based systems engineering; with a focus in emerging areas of applications such as health care, energy, sustainability, risk, cybersecurity, and unmanned air systems. However, qualified candidates in all areas of systems engineering and operations research are also welcome to apply. We encourage faculty to develop new areas of application of systems engineering or operations research.

Candidates for the position must have an earned Ph.D. in operations research, systems engineering, or related fields; or be within completion of such a degree at the time of initial appointment in Fall 2016; and must demonstrate a strong commitment to high-quality research, and evidence of teaching potential. The successful candidates will be expected to teach in the department's undergraduate and graduate programs; and to develop a strong, leading-edge research program that includes scholarly publications, research funding, and doctoral student supervision. Candidates with the ability to establish research programs with federal sponsors and industry are particularly desired.

Located just 15 miles outside of Washington, D.C., George Mason University is in the heart of the region with the highest concentration of systems engineers and operations research practitioners in the country. The Department of Systems Engineering and Operations Research Department is home to 17 faculty members who maintain an outstanding reputation in a variety of research areas. Further information about the department can be found on its Web site at [www.seor.gmu.edu](http://www.seor.gmu.edu). Questions about the positions should be directed to Professor Ariela Sofer, SEOR Chair at [asofer@gmu.edu](mailto:asofer@gmu.edu).

For full consideration, applicants must apply for position number F9956z at <http://jobs.gmu.edu/>; complete and submit the online application; and upload a cover letter, a statement of professional goals (attach as 'Other Doc'), a perspective on teaching, a perspective on research, a complete CV with publications, and a list of four professional references with contact information. For full consideration applicants must apply by December 1, 2015; however applications will continue to be reviewed until the position is filled.

George Mason University is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer encouraging diversity.