Assistant/Associate Professor - Geographic Science and Intelligence Analysis Programs - 0406341

James Madison University (JMU) seeks applicants for a GIS and data visualization instructional faculty position. The successful applicant will teach in the Geographic Science (GS) and Intelligence Analysis (IA) programs, which are both housed within the Department of Integrated Science and Technology (ISAT). Both the GS and IA programs are dynamic and growing rapidly. The two programs are also enhancing their cooperation; for example by working jointly to develop a geospatial intelligence certificate program. The successful candidate would be expected to contribute to this process and participate in similar ones that might arise in the future. JMU is a comprehensive university, with an enrollment of approximately 18,000 undergraduate and 2,000 graduate students, located in the beautiful Shenandoah Valley, approximately 2 hours from Washington, D.C., Richmond and Roanoke. JMU is regarded as one of the finest universities in the nation and has been cited in U.S. News and World Report, Changing Times and Money Magazine as an outstanding public university and as one of the nation's top 35 universities for undergraduate research. James Madison University is committed to enhancing campus diversity and creating a more inclusive and diverse institution.

The ideal candidate will have broad knowledge of geographic information science and data visualization, with a specialization area that is of relevance to both the GS and IA programs such as spatial data analysis, spatial statistics, spatial modeling and big data analysis. The successful candidate should be able to apply these methods in geospatial intelligence and human geography. Expertise in using GIS software is essential and familiarity with intelligence specific data analysis software such as Analyst's Notebook and Palantir is desirable. Preferred applicants will also have an interest both in programming and scripting in GIS environments as well as experience with the server/infrastructural support of web based GIS. Both programs value interdisciplinary cooperation, and as a result, the individual in this position must support the values of both programs, as well as understand and embrace the department's multidisciplinary culture and have experience working in a diverse community. A doctoral or Ph.D. degree in Geography, GIScience, Intelligence Analysis or closely related discipline is preferred but qualified candidates with a master's degree and substantial relevant experience in spatial analysis are also strongly encouraged to apply.

This position is a 9 month appointment with a typical teaching load of 3 courses per semester. The expected teaching load will include courses in spatial analysis, geographic information science and data visualization. Approximately half of the teaching will be in GS, and half in IA, with some cross over. In addition to excellence as an undergraduate professor, the position requires an active program of scholarly activity that advances the fields of geographic science and intelligence analysis, as well as enriches the undergraduate program.

Review of applications will begin on December 1, 2014; the search will remain open until the position is filled. Required application materials include: 1) a cover letter that explains how the candidate fits the position requirements; 2) a curriculum vitae; 3) a research statement that includes an explanation of how the applicant's research is relevant to both the GS and IA programs, as Other Document #1; 4) a statement of teaching and/or training experience and philosophy; and 5) contact information for at least

three professional references. If available, evidence of potential as an outstanding teacher, such as teaching evaluation, should be attached as Optional Other Document #2.

Application materials must be submitted online through JMU's application system: https://joblink.jmu.edu/. To apply for the position, refer to posting number 0406341. Salary shall be commensurate with experience. Questions can be directed to the Chair of the search committee, Dr. Ian Muehlenhaus, at muehleia@jmu.edu.

James Madison University is committed to a diverse and inclusive community and to maintaining a work and educational environment that is free of all forms of discrimination. This institution does not tolerate discrimination or harassment on the basis of age, color, disability, gender identity, genetic information, national origin, parental status, political affiliation, race, religion, sex, sexual orientation or veteran status. Anyone having questions concerning discrimination should contact the Office for Equal Opportunity: (540) 568 6991.