University of Maryland, College of Information Studies
and Joint Program in Survey Methodology (JPSM)

Full-time, Professional Track Faculty Position in Data Analytics,
Visualization, and Infrastructure Technologies

The iSchool (http://ischool.umd.edu) and the Joint Program in Survey Methodology (https://jpsm.umd.edu) at the University of Maryland seek candidates for a professional track faculty position in a multicultural and interdisciplinary environment where teaching, research, collaboration, and service are highly valued.

We seek a colleague with strong expertise and interest in data analytics, visualization, and database design/information architecture.

This includes, but is not limited to, areas such as:
- Exploratory data analysis and visualization
- Data mining, machine learning, and predictive analytics
- Data manipulation (including integration of data from multiple sources)
- Hadoop, NoSQL, and other large-scale data infrastructure technologies
- Data management practices, policies, and technologies
- Database design and information architecture

This is a full-time, non-tenure track appointment, with opportunities for additional support through teaching, professional education, grant-funded research, or administrative assignments. Salary and benefits are competitive based upon qualifications and experience. In this position, you will have the opportunity to:

- Craft exceptional educational experiences for students in both onsite and online learning environments.
- Educate government and statistical agency employees through JPSM’s relationship with the Federal agencies.
- Conduct an international classroom through JPSM’s online degree training.
- Contribute to a vibrant community of scholars and teachers at a top-ranked iSchool through research, consulting, and/or outreach effort.
- Assume leadership roles in the College and relevant professional communities, particularly related to program and curriculum development.
- Participate fully in faculty governance of the College and the University.

The iSchool enrolls over 600 students in five degree programs: PhD, a Master of Library and Information Science (MLIS), a Master of Information Management (MIM), a Master of Human Computer Interaction (HCI), and Bachelor of Science in Information Science (InfoSci). Faculty members across these programs teach as well as conduct collaborative research that takes advantage of our interdisciplinary environment. These programs are offered in the classroom at College Park and Shady Grove campuses, online, and in blended formats. As an iSchool faculty member, you will work with students across all programs, levels, locations, and modes of delivery.
The Joint Program in Survey Methodology (JPSM) is the oldest and largest program offering graduate training in the principles and practices of survey research. It was founded in 1993 through a grant from the National Science Foundation as a collaboration between the University of Maryland, the University of Michigan and Westat. JPSM is currently developing an International Professional Master Degree program to compliment the onsite Master of Science and PhD programs.

Minimum Qualifications
- A PhD in a relevant discipline.
- University/college teaching experience (face-to-face and online)
- Record of teaching excellence and innovation with a strong student focus
- Highly collaborative and able to work with diverse, interdisciplinary teams

Preferred Qualifications
- Experience applying data analytic skills across a variety of contexts and problems
- Demonstrated leadership in professional or academic organizations
- Experience working with management decision makers (either as an instructor or a professional)

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.

Application Submission
For best consideration, apply by November 25, 2016. To apply please visit https://ejobs.umd.edu/postings/47298. You will need to provide:

- A letter of interest that clearly describes your background and expertise in the areas specified above, as well as the specific contributions you would make to the iSchool and the development of a data science curriculum for survey methodologists (should not exceed 2 pages);
- Your CV or resume;
- A list of 3 professional references. For each reference, please include the person’s name, title, institution, contact information (including telephone number and email address), the capacity in which you know (or have known) this person (e.g., instructor, advisor, employer), and how long you have known this person.
- A 1-page statement of your teaching philosophy.