Title
Full/Associate/Assistant Professor Tenure System

Position Summary
The College of Social Sciences at Michigan State University (MSU) invites applications for a tenure system position at the Associate Professor or Professor level to serve as Director of Social Science Data Analytics (SSDA).

We seek a dynamic, talented Director who is using new technologies and large-scale data in creative and diverse ways to foster knowledge about the social world and who is able to contribute, in meaningful ways, to promoting an environment in which individuals of differing perspectives, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry. The subject area and tenure home for the position is open. The successful applicant could specialize in Economics, Geography, Political Science, Psychology, Sociology, Criminal Justice, or other social science disciplines.

The Director will play a key leadership role in overseeing SSDA, identifying and chartering strategic advancements for the College in data analytics, and enhancing the methodological training of its students. The College looks forward to continuing its support for the Social Science Data Analytics program, which includes the SSDA hub office space for multiple post-doctoral and graduate assistantships and funding programs and events that further collaboration, diversification, and training within the College.

Required Degree
Doctorate

Minimum Requirements
A successful candidate is expected to have a publication record in utilizing data analytic methods to answer basic or applied social questions, a track record of external funding with plans for future funding, and experience in developing or managing an academic program or collaboration effort. We seek candidates with experience in applying either Bayesian methodologies, statistical learning, geospatial prediction, text analytics, causal inference, network analysis, data visualization, or related techniques.

Desired Qualifications
The ideal Director candidate would have an ability to serve in a leadership role, overseeing and managing SSDA. This Director would have a vision for SSDA's role, advocating for the value of social science in data analytics, bringing together SSDA-affiliated faculty members from within the College of Social Science, as well as from other colleges. The Director will help to strengthen the College's integration and utilization of MSU´s data analytic initiatives, such as the Department of Computational Mathematics, Science, and Engineering and the Institute for Cyber-Enabled Research within the College of Natural Sciences, and the Center for Business and Social Analytics jointly administered with the College of Social Science and the Eli Broad College of Business. We also seek experience creating an inclusive research, teaching, and mentoring environment in order to reach those without substantial prior training and to integrate data analytic training among our graduate and undergraduate programs for all students, including our College's minor in Social Science Data Analytics. Such efforts will seek to grow our data analytic community and enhance its diversity.

Required Application Materials

Curriculum vitae, letter of interest, a statement addressing how past and/or potential contributions to diversity/inclusion will advance MSU's commitment to inclusive excellence, samples of written work, and a list of three references that we may contact.

Special Instructions
You must apply for this position online at careers.msu.edu

Review of Applications Begins On
01/02/2019

Website
http://socialscience.msu.edu/

Department Statement
MSU is an affirmative action, equal opportunity employer. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities and individuals from other underrepresented groups that can diversify the impact of data analytics across the university mission.

MSU Statement
Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.