Social and Behavioral Dynamics of Health, Well-being, and Security Hiring Cluster

Computational Sociology
Franklin College of Arts and Sciences (Assistant Professor)

Computational sociologists rely on data-intensive modeling to understand social movements, dynamic social systems, organizational behavior, complex contagions, social solidarity and conflict, migration and immigration, crime, economic development, and dynamics of belief polarization, as well as to identify cultural meanings, reveal stereotypes, and model local and large-scale interactions. The sociologist in this cluster will use computational methods to study social and cultural dynamics related to health, security, and well-being as well as be able to teach advanced classes in quantitative methodology that will support the graduate and undergraduate training missions of sociology, psychology, international affairs and political science.

The successful candidate will have a PhD in Sociology or a related discipline, be well-grounded in sociological theory, and have strong computational and data analytic skills. We welcome scholars employing a variety of methodological approaches – including but not limited to – text analysis, networks, advanced quantitative methods, Bayesian statistics, analysis of large-N data, experiments, machine learning, and computer simulations. Responsibilities of the position entail maintaining a robust research program, including actively seeking external funding, contributing to excellence in graduate and undergraduate teaching and mentoring, and engaging in service to the university and the profession. Scholars who can work collaboratively with a multidisciplinary team are of particular interest, as are those who can engage with other programs and interdisciplinary research centers at the university.