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

Advanced Quantitative Methods, Psychology
Franklin College of Arts and Sciences (Assistant Professor)

Rapid development of diverse methodological techniques holds enormous promise for the advancement of psychological research into the future. These include methods such as natural language processing (NLP), computer-aided text analysis, and sentiment analysis. These contribute to advances in content areas in Psychology including knowledge generation, sleep, social support, emotions and affect, and the difference between positive and negative work experiences. In turn, these contribute to scholarly pursuits of well-being in domains including intimate relationships, job satisfaction, work-life balance, lifespan development, and nudges in financial decision making.

The successful candidate will explore these or other topics from perspectives of quantitative sophistication that will attract significant extramural funding into the future. The candidate will also allow us to offer advanced graduate courses in methodological topics such as Structural Equation Modeling, Multilevel Modeling, and Advanced Psychometrics, offered both to students in Psychology as well as students in cooperating departments. They will also contribute to the mission of advancing the quantitative skills of BS-Psychology graduates to compete globally for top positions in the workforce, or for graduate training in the multitude of disciplines to which our graduates aspire.