PURDUE UNIVERSITY

West Lafayette, Indiana

The Krannert School of Management invites applicants for two tenure-track faculty positions at the assistant professor level in the Quantitative Methods area to begin in the fall semester of 2020. Candidates for the positions must have a doctorate in applied mathematics, computer science, economics, engineering, management science, operations research, statistics, or a closely related field. We welcome applicants from all research areas represented within the Quantitative Methods area. We especially encourage applicants with research interests in the disciplines of data science, such as machine learning, high-dimensional data analysis, network analytics and broad data analytics, both theoretically and computationally. Successful applicants are expected to have exceptional potential for leadership in research, to conduct research publishable in top-tier academic journals, to attract and supervise doctoral students, to teach courses in data science, business statistics and management science at the undergraduate and graduate levels, and to actively participate in other school activities.

The Krannert undergraduate quantitative analysis program and the Krannert master program in business analytics and information management have been ranked among the top programs nationally and internationally. For more information on the Quantitative Methods area, our programs, and our faculty, please visit https://krannert.purdue.edu/academics/Quantitative-Methods/.

Applications will be reviewed beginning December 1, 2019. Interested applicants should apply at https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=8013&company=purdueuniv&username=. Applications should include a cover letter, a curriculum vitae, a research statement, a teaching statement, representative research outputs (up to 5 preprints/reprints), and evidence of teaching ability. Applicants should also submit three letters of reference. Inquiries can be directed to Professor Jen Tang (jtang@purdue.edu) or Professor Thanh Nguyen (nguye161@purdue.edu), Krannert School of Management, Purdue University, 403 West State Street, West Lafayette, Indiana 47907, USA.

Purdue University's vision is to be at the forefront of advancing Data Science-enabled research and education by tightly coupling theory, discovery, and applications while providing students with an integrated, Data Science-fluent campus ecosystem.

Purdue is home to a large number of world class faculty spread across multiple colleges, engaged in fundamental research in Data Science, Machine Learning and Artificial Intelligence, as well as the applications of these methodologies and techniques to advance knowledge in other domains. Over the

past five years alone, Purdue's commitment to these areas has attracted over 100 new tenure-track faculty with expertise in data science fundamentals and applications.

Employment with the University will require successful completion of background check(s) in accordance with University policies.

Purdue University's School of Management is committed to advancing diversity in all areas of faculty effort including scholarship, instruction, and engagement. Candidates should address at least one of these areas in your cover letter, indicating their past experiences, current interest or activities, and/or future goals to promote a climate that values diversity and inclusion.

Purdue fosters a diverse, inclusive community through our Cultural and Resource Centers. For more information go to this link: https://www.purdue.edu/diversity-inclusion/about-us/departments.html. Krannert's Jane Brock-Wilson Women in Management Center supports the leadership development and acceleration of career growth of women and the Dr. Cornell A. Bell Business Opportunity Program is celebrating its 50th year of producing the next wave of business and community leaders through one of the oldest diversity programs within a top-ranked, undergraduate business school.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.