College of Engineering
Faculty Positions in Data Science

Data Science aims to accelerate the advancement of knowledge in a wide variety of fields to enable more rapid discovery and advances in technology. Problems to be solved range from machine learning and data analytics, deeper analysis of experimental data, new algorithms for improving these areas, to computer systems optimized for rapid analysis and energy efficiency. Purdue’s College of Engineering is looking to significantly expand its capabilities in all of these areas.

We are seeking multiple highly qualified individuals in the broad area of data sciences. Areas of emphasis include machine learning and data analytics, signal processing and coding, optimization, artificial intelligence, statistical inference, and computer systems research. Candidates with an outstanding research record and a proven capability of interacting with researchers across different areas of engineering will be favored.

New faculty are sought to build strong research programs within the College of Engineering, primarily, the School of Electrical and Computer Engineering and the School of Industrial Engineering. Our goal is to rapidly build a critical mass in data sciences to achieve preeminence in selected areas.

Candidates must hold a Ph.D. in engineering, computer science, operations research, statistics, mathematics, or a related field. The focus is on the assistant professor level, but outstanding individuals at all levels of experience will be considered. The successful candidates will be expected to develop strong, externally-funded research programs, teach undergraduate and graduate level courses, advise graduate students, and perform service both at the School and University levels.

The College of Engineering 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 their cover letter; indicating their experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Submit applications online at https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications, including curriculum vitae, teaching and research plans, and names of five references. For information/questions regarding applications, contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu.

For questions regarding the position, email both of the search committee co-chairs, Professor Paul Griffin – griff200@purdue.edu and Professor Samuel Midkiff, smidkiff@purdue.edu. For application submission questions, email Ms. Lisa Stacey – staceyl@purdue.edu. Review of applications will begin on January 18, 2017 and will continue until both positions are filled. A background check will be required for employment in this position.

Purdue’s main campus is located in West Lafayette Indiana, a welcoming and diverse community with a wide variety of cultural activities and events, industries, and excellent schools. Purdue and the College of Engineering have a Concierge Program to assist new faculty facilitate their relocation.

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