

Purdue University Faculty Openings in Big Data

Purdue University has identified Big Data as a major thrust for inter-disciplinary research and education. Several faculty positions are available in enabling technologies as well as in domain sciences that deal with the use and management of digital data. The new hires will join a strong faculty group engaged in this thrust area and will have a unique opportunity to help shape Purdue's vision and research/education agenda in Big Data. Candidates for tenure and tenure-track positions at the Assistant/Associate professor level will be considered. Strong interest in inter-disciplinary activities is required. Outstanding candidates with an interest in all data-related areas of computer science, computer engineering, and physics will be considered. Examples of specific fields of interest are data infrastructure (storage and networking), system software infrastructure (OS, programming models), scalable analytics (data mining and machine learning at scale), analytics presentation (information visualization) and data-enabled methods (data curation and preservation) and applications in physics. A detailed description of open positions is available at <http://www.purdue.edu/bigdata/hiring>.

Candidates must hold a PhD degree in one of the above-mentioned areas or in a closely related discipline, have demonstrated potential for excellence in research, and be committed to excellence in teaching. Successful candidates will be expected to teach undergraduate and graduate courses, conduct research in their field of expertise, and participate in interdisciplinary Big-Data activities.

Salary and benefits are highly competitive, and Purdue is a dual career friendly employer. Submit applications online at <https://engineering.purdue.edu/Engr/InfoFor/Employment> ([APPLY HERE](#)). The application should include a cover letter, a complete and detailed vitae, and statements of research and teaching interests. Also, please include names, addresses, telephone numbers, and email addresses for three or more references. For questions regarding the application process, please contact Nicole Piegza (piegza@purdue.edu). Applications for positions to begin in Fall 2015 are now being considered; the review will continue until the positions are filled. A background check will be required for employment in these positions. Hard copy applications can be sent to: Faculty Search Chair, Big Data Search Committee, 305 N. University Street, Purdue University, West Lafayette, IN 47907. Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.