The School of Informatics, Computing, and Engineering (SICE) at Indiana University (IU) Bloomington invites applications for multiple open rank tenured/tenure track faculty positions to begin in Fall 2018 in Intelligent Systems Engineering (ISE). Duties include research, teaching, and service.

ISE is an innovative new program, currently with 19 faculty, that focuses on the intersection of sophisticated computing methods and information technology with critical engineering problems. Current foci include bioengineering, computer engineering, robotics and cyberphysical systems, molecular and nanoscale engineering, environmental engineering, neuro-engineering, and intelligent systems. ISE reflects a top priority for Indiana University, with an expected $120 million investment and search under way for an Associate Dean for Engineering. We are particularly interested in hiring faculty whose research develops and applies advanced computational approaches, especially intelligent systems, applied machine learning and artificial intelligence, cloud computing, cyberphysical systems, computer engineering, and systems security engineering to address important problems in any of these areas.

The department offers BS and Ph.D. degrees which started in fall 2016, and an MS degree has just been approved. The engineering program draws upon IU Bloomington’s considerable education and research strengths such as biology, business, chemistry, computer science, environmental science, informatics, law, medicine, music, physics, network science, optometry, psychological and brain sciences, speech and hearing sciences, and statistics. New faculty will have considerable opportunity and responsibility to shape the development of curricula and research. There is a strong emphasis on world-class research, built around focused laboratories and proactively involving undergraduates. More information can be found at https://www.engineering.indiana.edu

Applicants should have an established record (for senior level) or demonstrable potential for excellence (for junior level) in research and teaching, and a PhD in a related field expected before August 2018.

Interested candidates should review the application requirements and submit their application at: https://indiana.peopleadmin.com/postings/4613

For full consideration, applications are due by January 1, 2018, but applications will be considered until the positions are filled.

Questions may be sent to isechair@indiana.edu

Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status.