



Head and Professor School of Engineering Education

Purdue University is seeking a dynamic and innovative leader to serve as Head of the School of Engineering Education (ENE). This academic unit was the first School of its kind in the nation and ENE faculty and staff are serving as international leaders in the establishment of this new discipline. A visionary leader with demonstrated collaborative skills and successful experience in the field of engineering education is sought to further advance the School's programs and their impact through a commitment to excel in discovery, learning and engagement. Applicants should have a commitment to diversity and collaboration, superior communication skills, experience in administration and faculty/staff/student relations, mentoring, resource management, and alumni development.

The School of Engineering Education at Purdue (<https://engineering.purdue.edu/ENE/#>) which focuses on a new and exciting intellectual direction and is now in its fifth year, has undergone unprecedented growth. ENE is home to a critical mass of internationally recognized faculty (21) who pursue excellence in the education of all first-year engineering students and conduct scholarly research on engineering epistemologies, learning mechanisms and systems, engineering diversity and inclusiveness, and engineering education assessment across P-12 to lifelong learning. (http://www.asee.org/publications/jee/upload/EERC_intro_and_report.pdf) ENE includes the nation's first graduate program in engineering education with 42 graduate students, three undergraduate programs: First-Year Engineering (~2200 students), Interdisciplinary Engineering Studies, as well as Multidisciplinary Engineering, and a university recognized center: Institute for P-12 Engineering Research and Learning (INSPIRE). ENE serves in a leadership role in education throughout the College of Engineering. The ENE faculty, staff and graduate students engage across the engineering disciplines to work with faculty to advance engineering education as it relates to the full range of engineering disciplines.

The College of Engineering at Purdue consists of over 7000 undergraduate students, nearly 2500 graduate students, and 365 faculty. Purdue is one of the nation's leading land grant universities with a full range of academic majors and an enrollment of over 40,000 students. Purdue Engineering, as part of its strategic plan (<https://engineering.purdue.edu/Engr/AboutUs/StrategicPlan/2009-2014>), is engaging in global perspectives, advancing interdisciplinary learning and discovery, and developing responsiveness to the pace of technological change.

Applicants must have a doctoral degree in engineering or related field and must possess credentials that meet the qualifications for appointment at the full professor level with tenure, based on a substantial record of scholarly work and professional service. Applicants should have a compelling vision of the future direction for the engineering education discipline and managerial experience with complex organizations.

An application should include: (1) a three-page personal statement addressing the applicant's vision, administrative philosophy, experience and qualifications; (2) a curriculum vitae; and (3) names and contact information for at least three references. Initial nominations and inquiries will be kept confidential. Applicants will be notified before references are contacted. Electronic submission is required and should be uploaded at <http://engineering.purdue.edu/Employment/>. Screening of applicants will begin January 4, 2010 and will continue until the position is filled. Nomination and questions regarding this position can be addressed to M. K. Banks, Chair, School of Engineering Education Search Committee, phone (765) 494-2256 or Email: ene-search@ecn.purdue.edu.