



**COLLEGE OF ENGINEERING
SCHOOL OF MECHANICAL ENGINEERING FACULTY POSITION
AUTONOMOUS AND CONNECTED SYSTEMS (ACS)**

The School of Mechanical Engineering at Purdue University invites applications for a tenured or tenure-track position at the Assistant, Associate, or Full Professor level. Purdue University seeks to attract exceptional candidates with interests and expertise in [Autonomous and Connected Systems](#) (ACS). ACS is a College of Engineering initiative and community of scholars focused on advancing the science and engineering of autonomy, robotics, and the internet of things (IoT). The successful candidate must hold a Ph.D. degree in Mechanical Engineering or a related discipline and demonstrate excellent potential to build an independent research program at the forefront of their field, as well as potential to educate and mentor students. The successful candidate will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service both at the School and University levels.

Programs in the School of Mechanical Engineering are consistently ranked among the best in the nation. The School is one of the largest at Purdue University, and in the nation, with 1300 undergraduates, 650 graduate students, 79 faculty, and 65 staff. The School is home of the [Herrick](#), [Zucrow](#) and [Maha](#) research laboratories with significant infrastructure and a long tradition of collaboration with industry, national laboratories, and other universities. Mechanical Engineering faculty members also carry out a significant portion of research at the [Birck Nanotechnology Center](#). The [Bechtel Innovation Design Center](#) and Maker Spaces provide hands-on experiences together with an entrepreneurship ecosystem through the [Purdue Foundry](#) and [Discovery Park](#).

The School is an integral part of Purdue's College of Engineering. Purdue Engineering is one of the largest and top-ranked engineering colleges in the nation (8th for graduate programs and #9 for undergraduate per USWNR, 2019) and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and excellence. The College goal of [Pinnacle of Excellence at Scale](#) is guiding strategic growth in new directions, by investing in people, [exciting initiatives](#), and [facilities](#).

Purdue and the College of Engineering have a [Concierge Program](#) that provides dual career assistance and relocation services.

Submit application using the below link

<https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=6938&company=purdueuniv&username=> including curriculum vitae, teaching and research plans, and names of four references. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on September 1st, 2019 and will continue until position is filled. A background check will be required for employment in this position.

Purdue is an ADVANCE institution <http://www.purdue.edu/advance-purdue/>. Purdue University's School of Mechanical Engineering is committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Greater Lafayette Indiana is home to Purdue University and is one of the fastest growing communities in the Midwest. Subaru of Indiana Automotive, Caterpillar, Dow AgroSciences, Rolls-Royce, GE Aviation, Schweitzer Engineering Laboratories, Wabash National, [Saab Global Defense and Security Company](#), high tech firms and small businesses

all call Greater Lafayette their home. Conveniently located between Chicago and Indianapolis, Greater Lafayette is also near several other major metropolitan cities. [Visit Lafayette-West Lafayette](#) and [Greater Lafayette Commerce](#) are resources that highlight our great community.

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