



## COLLEGE OF ENGINEERING FACULTY POSITIONS IN PLASMA SCIENCE AND ENGINEERING

As a part of Purdue University's College of Engineering strategic growth plan that will add as many as 107 faculty over five years, the College of Engineering has recently named four pre-eminent teams in high-priority areas of research (<http://www.purdue.edu/newsroom/releases/2014/Q4/purdue-engineering-names-2014-pre-eminent-teams.html>). Low-temperature ("cold") plasma has been identified as one of the major thrust areas (<https://engineering.purdue.edu/Engr/AboutUs/StrategicGrowthInitiative/Teams>).

The College of Engineering thus invites applications for open-rank (Assistant, Associate, or Full Professor) tenure-track or tenured faculty positions in the general area of low-temperature plasma science and engineering. Successful candidates must hold a Ph.D. degree in engineering, science or a related discipline and demonstrate excellent potential for building an independent research program at the forefront of their field, as well as potential for educating and mentoring students. The successful candidates will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and will perform service at the School, College and University levels. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly encouraged to apply.

The College of Engineering at Purdue University has a strong faculty core engaged in low-temperature plasma research as well as significant interdisciplinary efforts across campus, with other academic institutions, and industrial partners. Successful candidates must have expertise and interests in sub-areas of plasma science and engineering that would complement and enhance the existing strengths within the College and are expected to collaborate with other Plasma pre-eminent team members. The appointment will be made in one or more Schools in the College of Engineering.

Submit applications online at <https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications>, including a curriculum vitae, teaching and research plans, and the contact information for at least three references. In the cover letter and/or research and teaching plans, please indicate which School within the College of Engineering you would prefer to be appointed to. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at [coeacademicaffairs@purdue.edu](mailto:coeacademicaffairs@purdue.edu). Review of applications will begin on or before September 30, 2015 and will continue until the 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, industries, and excellent schools. Purdue and the College of Engineering have a [Concierge Program](#) to assist new faculty and their partners regarding dual career needs and facilitate their relocation.

*Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, LGBTQ, and veterans are encouraged to apply.*