



## College of Engineering Faculty Position in Designer Particulate Products

The College of Engineering at Purdue University has set a strategic priority to build a world leading pre-eminent team in Designer Particulate Products including foods and feed, consumer goods, specialty chemicals, agricultural chemicals, pharmaceuticals, and energetic materials. The team will focus on model-based process design to produce engineered particles and structured particulate products, developing the understanding of process-structure-function relationships for these products, and building capacity through a highly qualified workforce in particulate science and engineering. The College invites applications for any rank (Assistant, Associate, or Full Professor). Purdue University seeks to attract exceptional candidates with interests and expertise in:

1. On- line sensing and chemometrics applied to the manufacture of particulate products;
2. Particle and granule engineering with a focus on product design and performance.

Outstanding candidates in other areas of particle technology related to the manufacture of particulate products will also be considered.

Successful candidates must hold a Ph.D. degree in some field of Engineering or a related discipline and demonstrate excellent potential to build an independent research program at the forefront of their field, work well in a larger interdisciplinary team, and educate and mentor students. Successful candidates will conduct original research, will advise graduate students, will teach undergraduate and graduate level courses, and will perform service both at the School 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 core of faculty engaged in particulate products research as well as significant interdisciplinary efforts across campus, with other academic institutions, and industry partners. For a detailed description of research activities see

<https://engineering.purdue.edu/CP3>

Purdue University's College of Engineering is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter and indicate their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Submit applications online at

<https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications>, including curriculum vitae, teaching and research plans, and the names of three references. 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 December 1, 2017 and will continue until the position is 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, events, and industries. Purdue and the College of Engineering have a [Concierge Program](#) to assist new faculty facilitate their relocation.

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