

**PURDUE UNIVERSITY  
FACULTY OPENINGS  
Professor (Assistant, Associate or Full)**

The College of Engineering and the School of Pharmacy and Pharmaceutical Sciences at Purdue University are seeking applications to fill two positions in the general area of physical/chemical sciences and engineering applied to pharmaceutical systems.

The positions are for a full-time tenure-track Assistant, Associate or Full Professor, where specific rank will be determined as appropriate for the record of accomplishment of the candidate. This position is intended to support the work of the multi-university NSF ERC on Structured Organic Particulate Systems. The academic home of the candidate will be within one or more of the engineering schools with a potential joint appointment in the Department of Industrial and Physical Pharmacy. These are nine-month (academic year) appointments.

Candidates should have expertise in fundamental and applied research related to the development, design and manufacturing of pharmaceutical products. Representative areas of interest include:

- Physical chemistry for design of pharmaceutical systems for performance and manufacture
- Material sciences for pharmaceutical solids
- Formulation and manufacturing of biopharmaceuticals, including peptides, proteins and vaccines
- Process sensing, imaging and control technologies
- Particle technology
- Fundamentals of operations associated with drug substance and drug product manufacture
- Pharmaceutical engineering
- Statistical modeling and analysis relevant to this domain

**Qualifications:** Candidates must hold a PhD degree in a relevant discipline; have a distinguished academic record, exceptional potential for world-class research and a commitment to both undergraduate and graduate education.

**Application:** For consideration, please complete the online form at <https://engineering.purdue.edu/Engr/AboutUs/Employment/Applications>, and submit in electronic form your curriculum vitae, statement of research and teaching interest, and the names and contact information for at least three references. In case of difficulties in submitting an application to this website, please contact Ms. Teresa Cadwallader at [tlc3764@purdue.edu](mailto:tlc3764@purdue.edu). Review of applications will begin immediately and will continue until filled.

Purdue University is an equal access/equal opportunity/affirmative action employer fully committed to achieving a diverse workforce.