

FACULTY POSITIONS SCHOOL OF AERONAUTICS AND ASTRONAUTICS

The School of Aeronautics and Astronautics at Purdue University invites applications for multiple tenured/tenure track positions at all ranks, seeking to attract exceptional candidates with interests and expertise in spacecraft engineering. The following areas are of particular interest: spacecraft instrumentation and communication - including data and information systems, in-space propulsion - including nuclear propulsion, spacecraft attitude control, on-orbit servicing & rendezvous, and spacecraft systems design & integration.

Successful candidates must hold a Ph.D. degree in Aerospace Engineering or a related discipline and demonstrate excellent potential to build an independent research program, 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 at the School, College, and University levels.

The School of Aeronautics and Astronautics at Purdue University is consistently recognized as an international leader in the quality of its educational programs, along with the innovation and depth of its graduate research program and its technology and workforce impact on the aerospace industry. With nearly 1,050 undergraduate students, 600 graduate students, and 41 faculty members, the School is among the top six programs in the US. Additional information is available at <https://engineering.purdue.edu/AAE>.

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 (2nd public college for engineering, 3rd for online graduate engineering programs, 4th for graduate programs, 6th in the world for utility patents, and 9th for undergraduate programs) 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](#). These positions are part of the Cislunar Space Purdue Engineering Initiative that aims to leverage existing strengths in mission design and propulsion to advance access to cislunar space, characterize and enable the utilization of resources from the Moon and near-Earth objects, and conceive the infrastructure necessary for cislunar space development and habitability.

Applications must be submitted electronically via this site:

<https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=15929&company=purdueuniv>

including (1) a complete curriculum vitae, (2) teaching plan, (3) research plan, (4) a diversity and inclusion statement indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion, and (5) names and contact information for at least 3 references. The search committee may contact references to request letters. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on October 1, 2021 and will continue until the position is filled. A background check is required for employment in this position.

Purdue is an ADVANCE institution <http://www.purdue.edu/advance-purdue/>. The School of Aeronautics and Astronautics of is committed to advancing diversity in all areas of faculty effort including discovery, instruction, and engagement. Purdue and the College of Engineering have a [Concierge Program](#) that provides dual career assistance and relocation services.

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