

FACULTY POSITION IN SCHOOL OF AERONAUTICS AND ASTRONAUTICS

The School of Aeronautics and Astronautics at Purdue University invites applications for a non-tenure track Faculty of Engineering Practice position at the rank of assistant, associate, or full professor. Purdue University seeks to attract exceptional candidates with interests and expertise in one or more of the following: low-speed aerodynamics, propulsion concepts, aerospace structures, solid mechanics, mechanics of materials, finite element methods, and related fields with application to courses on aircraft design and design-build-test.

Successful candidates must hold an advanced degree (MS with thesis or PhD) in aeronautical or aerospace engineering or a related discipline, have significant experience as a practicing aerospace engineer, and must demonstrate the potential to integrate their professional practice with research and industry engagement/outreach programs in the School of Aeronautics and Astronautics. The successful candidate will apply their experience to provide students with design-build-test activities, instruct aircraft design courses, and other courses at the undergraduate and graduate level. The successful candidate will develop national recognition via activities such as: success of student teams in classes and projects, publications and presentations about educational or applied research activities, engagement with industry and government organizations, and participation in externally funded research activities.

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 approximately 1,200 undergraduate students, 600 graduate students, and 43 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, 9th for undergraduate programs, and 6th in the world for utility patents) 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](#).

Applications must be submitted electronically via this site <https://careers.purdue.edu/job-invite/21790/> including (1) cover letter, (2) a complete curriculum vitae, (3) teaching plan, (4) research/engagement/outreach plan, and (5) names and contact information for at least three 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 November 1, 2022 and will continue until the position is filled. A background check is required for employment in this position.

Purdue University, the College of Engineering and the School of Aeronautics and Astronautics are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Purdue University, the College of Engineering and the School of Aeronautics and Astronautics are committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values diversity and inclusion. 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.