

TENURE-TRACK FACULTY POSITION OPENING

The William E. Boeing Department of Aeronautics & Astronautics at the University of Washington invites applications for a full-time tenure-track faculty position with a nine-month service period. We are primarily focused on hires at the Assistant Professor rank, although individuals at higher ranks with exceptional credentials may be considered. We seek faculty members who will embrace a culture of excellence and inclusion, will be committed to graduate and undergraduate education, and will develop novel research programs. Particular research areas of interest include plasma physics and engineering for space applications, electric propulsion and advanced space propulsion technologies, deployable/lightweight structures for space habitats, novel materials/structural concepts for space vehicles, formal methods for aerospace GNC verification/validation, and extraplanetary autonomy and robotics (manipulation, vehicles, autonomous manufacturing, corobotics). Candidates will be expected to complement existing research areas in the Department and across campus, and to assume a leadership position in space-related research. Applicants must have earned a PhD or equivalent in an appropriate engineering or related discipline by the date of appointment.

The Department is committed to excellence in research and teaching, with the expectation that all University of Washington faculty engage in teaching, research, and service. The successful candidate will be expected to develop a vigorous and innovative externally-funded research program, to provide high-quality teaching that integrates research with instruction at both the undergraduate and graduate levels, and to participate in service activities.

Applications should include a letter of application, a CV with a list of publications, concise statements of research and teaching interests, and the names and contact information of five professional references. The research statement should include current and potential interdisciplinary aspects of the applicant's work. All application materials must be submitted via our faculty search website: https://apps.engr.washington.edu/facsearch/apply.phtml?pos_id=218. The position will be open until filled, but we expect interviews to begin in Winter 2018. For any administrative issues related to this search, please contact the A&A Department Search Committee, at search@aa.washington.edu.

The William E. Boeing Department of Aeronautics & Astronautics is one of the original aerospace engineering departments in the nation and the only one of its type in the Pacific Northwest, a region whose extensive aerospace industry continues to be a major contributor to the technological development, economic vitality, and security of the United States. Under its strategic plan the department has been building strength in the multidisciplinary areas of aircraft systems, space systems, and energy systems, while continuing to pursue basic research in areas of fundamental importance to aeronautics and astronautics. For information about the department, please visit www.aa.washington.edu.

The University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information. The University is the recipient of a 2006 Alfred P. Sloan Award for Faculty Career Flexibility and a 2001 National Science Foundation ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and mathematics (www.engr.washington.edu/advance). Filling this position will be contingent on budgetary approval at the University of Washington.
