

Assistant Professor - Aeronautics & Astronautics
(Computational Modeling and Data Science)
University of Washington

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Posted Oct. 30, 2024, set to expire Mar. 2, 2025

Job Title	Assistant Professor - Aeronautics & Astronautics (Computational Modeling and Data Science)
Department	William E. Boeing Department of Aeronautics & Astronautics https://www.aa.washington.edu/
Institution	University of Washington Seattle, Washington
Date Posted	Oct. 30, 2024
Application Deadline	Open Until Filled
Position Start Date	Sep. 1, 2025
Job Categories	Assistant Professor
Academic Field(s)	Aerospace/Aeronautical/Astronautics
Apply Online Here	http://apply.interfolio.com/157754
Apply By Email	
Job Description	

The William E. Boeing Department of Aeronautics & Astronautics at the University of Washington (A&A) invites applications for a full-time tenure-track Assistant Professor faculty position with a nine-month service period, with an anticipated start date of September 01, 2025.

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Candidates are being considered in the area of computational modeling and data science. Areas of particular interest include but are not limited to **the development and application of computational modeling, verification and validation, uncertainty quantification, artificial intelligence, machine learning, and other data science to existing and emerging areas in A&A, such as fluid dynamics, structures, controls, or plasma physics.** Candidates will be expected to complement existing A&A research areas or other areas on campus.

The base salary range for this position will be \$14,000.00 to \$17,000.00 per month (with a nine-month service period), commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination. Other compensation associated with this position may include a one-time relocation incentive.

A&A offers an innovative, collaborative, and inclusive environment in which our faculty and students work on impactful solutions to current and future challenges in aerospace engineering. The department is also integral to the unique and vibrant aerospace ecosystem in the Seattle area. Our faculty members embrace a culture of excellence and inclusion, are committed to graduate and undergraduate education, and develop innovative research programs.

A&A is committed to excellence in research and teaching. The successful candidate is 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.

We look forward to learning how the applicant's experience or future plans for teaching, research, and service would support our commitment to diversity and inclusion.

The University of Washington is building a culturally diverse faculty and staff and strongly encourages applications from women, underrepresented minorities, individuals with disabilities and covered veterans. The University is a first-round awardee of the National Science Foundation's ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and math. The College of Engineering has consistently had one of the highest percentages of women faculty in the top 50 colleges of engineering (US News and World Report Undergraduate Rankings). The University's Office for Faculty Advancement promotes the hiring, retention, and success of a diverse and inclusive faculty at the University of Washington.

All University of Washington faculty engage in teaching, research, and service.

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Qualifications

Applicants must have a Ph.D. or foreign equivalent in an appropriate engineering or related discipline by the date of appointment.

Application Instructions

The position will be open until filled; in the meantime, for full consideration, the application should be submitted by the priority date of Friday, December 6th, 2024.

The University is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

To apply, visit: <http://apply.interfolio.com/157754>

Please provide pdf files for the following requested materials:

- Cover letter indicating interest and fit with the position.
- A current curriculum vitae.
- Three letters of reference.
- A research statement that includes the candidate's vision for their research for the next 5 years and the potential for research collaboration, entrepreneurship and aerospace impact.
- A statement of teaching and education interests, and/or philosophy that includes plans to effectively develop and deliver educational materials, attract and mentor graduate students, and engage the broader community.
- A statement of diversity/equity/inclusion reflecting how the candidate's lived experiences of issues related to diversity, equity and inclusion and the candidate's approach to research, education and/or service, contribute to positive social change and are inclusive of individuals with different gender, class, race, ethnicity, religious affiliation, national and cultural boundaries, national origin, worldview, ability, and other identities.

For any administrative issues or inquiries related to the search, please contact Kimberly Maczko, kmaczko@uw.edu. For help signing up for Interfolio, accessing your account, or submitting your application, please check out Interfolio's help and support section or get in touch via email at help@interfolio.com or phone at (877) 997-8807.

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EEO/AA Policy

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Kim Maczko
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