

Assistant Professor

18 July 2020

The Department of Mechanical and Aerospace Engineering (MAE) at Princeton University invites applications for multiple faculty positions at the assistant professor rank. We welcome applications from all areas in mechanical and aerospace engineering. Current areas of particular interest focus on astronautical engineering, which broadly encompasses the engineering and related sciences relevant to space exploration, and systems enabling access and operations in space, including in earth orbit; on other planets, satellites, asteroids and other celestial objects; and in interplanetary space and beyond. Applicants must hold a Ph.D. in Engineering, Materials Science, Physics, or a related subject, and have a demonstrated record of excellence in research with the potential to establish an independent research program. We seek faculty members who will contribute to our community by embracing excellence and diversity, with a strong commitment to teaching and mentoring. We welcome applications from members of all underrepresented groups.

Princeton's MAE department has a long history of leadership in its core areas of Applied Physics; Control, Robotics, and Dynamical Systems; Fluid Mechanics; Materials Science; Combustion, Propulsion, and Energy Sciences, with additional strengths in interdisciplinary efforts impacting biology, bio-inspired design, the environment, and security.

We seek creative and enthusiastic candidates with the background and skills to build upon, and complement, our existing departmental strengths and those who can bridge the disciplines and research initiatives in the School of Engineering and Applied Science.

To ensure full consideration, applications should be received by December 1, 2020. Applicants should submit a curriculum vitae, including a list of publications and presentations, a 3-5 page summary of research accomplishments and future plans, a 1-2 page teaching statement, and contact information for at least three references online at <https://www.princeton.edu/acad-positions/position/8821>. Personal statements that summarize leadership experience and contributions to diversity are encouraged.

Princeton University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. This position is subject to the University's background check policy.

