

Assistant Professor

September 25, 2018

The Department of Mechanical and Aerospace Engineering (MAE) at Princeton University invites applications for a faculty position at the assistant professor rank. We welcome applications from all areas in mechanical and aerospace engineering. Current areas of particular interest include thermal and energy sciences, material science, and applied physics broadly interpreted. 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 that embraces excellence and diversity, with strong commitment to teaching and mentoring.

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 areas such as biology, bio-inspired design, the environment, security, and astronautics.

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 School of Engineering and Applied Science research initiatives in the areas of Bioengineering, Resilient and Smart Cities, Data and Information and, Robotics and Cyberphysical Systems.

To ensure full consideration, applications should be received by December 1, 2018. 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>, reference number D-19-MAE-00001. 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. We welcome applications from members of all underrepresented groups. This position is subject to the University's background check policy.

