

Princeton University
Department of Mechanical and Aerospace Engineering
School of Engineering and Applied Science

The Department of Mechanical and Aerospace Engineering at Princeton University invites applications for a tenure-track assistant professor position in the Thermal Sciences and related areas. We are especially interested in candidates in the field of theoretical and computational studies of reacting flows and combustion. Exceptional candidates in all areas will also be given serious consideration. Applicants must hold a Ph.D. in Mechanical and Aerospace Engineering or in a related field and must have a demonstrated record of excellence in research, the ability to establish an independent research program, and a commitment to teaching both undergraduates and graduate students.

Princeton's MAE department has a long history of excellence in combustion, thermal science, and energy systems research. Areas of study include combustion physics, chemistry, diagnostics, and modeling in energy conversion, transport, conventional and alternate fuels, emissions control, new combustion and propulsion technologies, and combustion synthesis. We seek candidates with the background and skills to build on this tradition and also lead the department into new areas of combustion and energy research.

The School of Engineering and Applied Science at Princeton seeks faculty members who will create a climate that embraces excellence and diversity, with a demonstrated commitment to teaching and mentoring that will enhance the work of the department and attract and retain students of all races, nationalities and genders. We strongly encourage applications from members of all underrepresented groups.

Applicants should submit a curriculum vita, including a list of publications and presentations, a summary of research accomplishments and future plans, a teaching statement, and contact information for at least three references online at <http://jobs.princeton.edu>. Personal statements that summarize teaching experience and interests, leadership efforts, and contributions to diversity are encouraged.

Princeton University is an equal opportunity employer and complies with applicable EEO and affirmative action regulations. Applications will be accepted until the position is filled.