

Professor (all ranks) in Mechanical and/or Aerospace
Engineering
Arizona State University at the Tempe Campus

Direct Link: <https://www.AcademicKeys.com/r?job=267862>

Downloaded On: Nov. 4, 2025 7:19pm

Posted Nov. 4, 2025, set to expire Mar. 19, 2026

Job Title	Professor (all ranks) in Mechanical and/or Aerospace Engineering
Department	Ira A. Fulton Schools of Engineering, School for Engineering of Matter, Transport and Energy https://semte.engineering.asu.edu/
Institution	Arizona State University at the Tempe Campus Tempe, Arizona
Date Posted	Nov. 4, 2025
Application Deadline	Open until filled
Position Start Date	August 2026
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Mechanical Engineering Aerospace/Aeronautical/Astronautics Engineering - Other
Apply Online Here	https://apply.interfolio.com/176810
Apply By Email	
Job Description	

The [Ira A. Fulton Schools of Engineering](#) at [Arizona State University](#) (ASU) and the School for Engineering of Matter, Transport and Energy ([SEMTE](#)) seek applicants for positions of Professor, Associate Professor, or Assistant Professor in the area of *microfluidics, lab-on-a-chip, microfabrication, electrokinetics and heat and thermal management*. We seek applicants who enhance our abilities in these areas to solve grand challenges as part of a community of experts and who can interface with

Professor (all ranks) in Mechanical and/or Aerospace
Engineering
Arizona State University at the Tempe Campus

Direct Link: <https://www.AcademicKeys.com/r?job=267862>

Downloaded On: Nov. 4, 2025 7:19pm

Posted Nov. 4, 2025, set to expire Mar. 19, 2026

ASU's new [School of Medicine and Advanced Medical Engineering](#). The successful candidate appointment will be at the rank commensurate with the candidate's experience and accomplishments, beginning August 2026.

We search for applicants who will contribute to our academic programs, promote transdisciplinary teaching and research, and help the university to achieve its aspirations, including enabling student success, transforming society, valuing entrepreneurship, and conducting use-inspired research. Faculty members in the Fulton Schools are expected to develop an internationally recognized and externally funded research program, adopt effective pedagogical practices in the development and delivery of graduate and undergraduate courses, advise both undergraduate and graduate student research and projects, and undertake service activities.

The School for Engineering of Matter, Transport and Energy houses undergraduate and/or graduate programs in Aerospace, Biological Design, Chemical, Materials, and Mechanical Engineering. SEMTE is one of the eight schools within the Ira A. Fulton Schools of Engineering, the largest and one of the most innovative research engineering colleges in the nation. The college, which serves a large and inclusive student body, is a recognized leader in engineering education and is committed to teaching excellence.

Qualifications

Essential Functions

- Deliver in-class and online instruction at the undergraduate and graduate level
- Develop in-person and online courses relevant to the ME and AE curriculum
- Mentor undergraduate and graduate students, including supervision of graduate and undergraduate research
- Develop an extramurally funded research program
- Publish research in peer-reviewed journals
- Participate in university and professional service activities
- Promote inclusive excellence that aligns with the ASU Charter

Required qualifications

- Earned doctorate in Aerospace Engineering, Mechanical Engineering, or a related discipline by the time of appointment
- Evidence of excellence in research, commensurate with the candidate's rank
- Evidence of excellence in teaching, commensurate with the candidate's rank

Professor (all ranks) in Mechanical and/or Aerospace
Engineering
Arizona State University at the Tempe Campus

Direct Link: <https://www.AcademicKeys.com/r?job=267862>

Downloaded On: Nov. 4, 2025 7:19pm

Posted Nov. 4, 2025, set to expire Mar. 19, 2026

Desired qualifications

- Demonstrated commitment to a collaborative, transdisciplinary approach to research in microfluidics, heat and thermal management with application to medical engineering
- Commitment to inclusive research and teaching practices

Application Instructions

Application deadline is **December 05, 2025**. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled. To apply, visit <https://hiring.engineering.asu.edu/> and select “apply now” next to the corresponding position. Candidates will be asked to create or use an existing Interfolio Dossier to submit the following:

- Cover letter
- Curriculum Vitae
- Statement describing research interests (two pages maximum)
- Statement describing teaching interests and philosophy (two pages maximum)
- Contact information for three references

The ASU Charter states, “ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.” The Fulton Schools of Engineering are dedicated to cultivating excellence, delivering innovation that matters, encouraging bold thinking, fostering a community of learning and collaboration, and building a foundation for all to be successful. Applicants are encouraged to address how their past, current, and future activities align with the ASU Charter and Fulton Schools of Engineering values in their application materials.

For additional information regarding position specifics, please contact the search committee chair, Professor Marcus Herrmann via email at mherrma1@asu.edu.

Professor (all ranks) in Mechanical and/or Aerospace
Engineering
Arizona State University at the Tempe Campus

Direct Link: <https://www.AcademicKeys.com/r?job=267862>

Downloaded On: Nov. 4, 2025 7:19pm

Posted Nov. 4, 2025, set to expire Mar. 19, 2026

Equal Employment Opportunity Statement

A background check is required for employment. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, or any other basis protected by law.

See <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX/>.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf> You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.

Contact Information

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

Contact

,