

Assistant Professor
University of Arizona

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Posted May 4, 2018, expired Sep. 3, 2018

Job Title	Assistant Professor
Department	Aerospace and Mechanical Engineering http://ame.arizona.edu
Institution	University of Arizona Tucson, Arizona
Date Posted	May 4, 2018
Application Deadline	Open until filled
Position Start Date	January 2019
Job Categories	Assistant Professor
Academic Field(s)	Engineering - Other Mechanical Engineering Aerospace/Aeronautical/Astronautics
Job Website	http://uacareers.com/postings/27699
Apply Online Here	http://uacareers.com/postings/27699
Apply By Email	
Job Description	

The Department of Aerospace and Mechanical Engineering at the University of Arizona invites applications for a tenure-track/tenured faculty position in CubeSat or SmallSat propulsion. Technical expertise in chemical, electrical or new, unconventional, hybrid propulsion systems is desired. Candidates with demonstrated expertise that blends theory, experiment and practice in spacecraft propulsion will be viewed favorably. In addition, having experience and interest in propulsion support technologies including power systems, fuel storage, Guidance, Navigation and Control (GNC) will be an advantage. The appointment may be at all levels and rank, although Assistant Professor is envisioned. The positions can begin as early as January 2019.

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The successful candidates will be expected to develop and teach graduate and undergraduate courses in Aerospace and Mechanical Engineering, establish internationally recognized and externally funded research programs, advise and mentor graduate and undergraduate students, and undertake service activities within the University and in the professional community at national and international levels. Opportunities exist for synergy with research activities in the Department and the University, including an initiative in Space Situational Awareness (SSA), CubeSats and Earth Sciences.

Required qualifications are a Ph.D. degree in Aerospace or Mechanical Engineering or closely related discipline, and demonstrated research potential or accomplishments. Interested applicants are asked to submit:

- Cover letter specifying their primary area of expertise and interest mentioned as above;
- Research and teaching statements describing the candidate's research vision and teaching interests;
- Professional CV with a list of publications and at least three professional references

Interested applicants should consult the university website, <http://uacareers.com/postings/27699> then follow instructions to make a formal application for this position.

The University of Arizona has been listed by Forbes as one of America's Best Employers in the United States and WorldatWork and the Arizona Department of Health Services have recognized us for our innovative work-life programs. For more information about working at the University of Arizona and relocation services, please visit <http://www.whyua.arizona.edu>.

Outstanding UA benefits include health, dental, and vision insurance plans; life insurance and disability programs; UA/ASU/NAU tuition reduction for the employee and qualified family members; state and optional retirement plans; access to UA recreation and cultural activities; and more!

EEO/AA Policy

At the University of Arizona, we value our inclusive climate because we know that diversity in experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. We translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues and constituencies. Because we seek a workforce with a wide range of perspectives and experiences, we encourage diverse candidates to apply, including people of color, women, veterans, and individuals with disabilities. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs and others who will help us advance our Inclusive Excellence initiative aimed at creating a university that values student, staff, and faculty engagement in

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addressing issues of diversity and inclusiveness.

Contact Information

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

Contact Nancy Preble
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Contact E-mail npreble@email.arizona.edu