



MICHIGAN AEROSPACE

FACULTY SEARCH



COLLEGE OF ENGINEERING
AEROSPACE ENGINEERING
UNIVERSITY OF MICHIGAN

The Department of Aerospace Engineering at The University of Michigan invites applications for multiple tenure-track/tenured faculty positions at all ranks. We seek faculty candidates who embrace a culture of excellence and inclusion, are committed to graduate and undergraduate education, and will develop innovative research programs. While particular research areas of interest include hypersonics, (space) robotics and data sciences, we welcome well-qualified candidates in any area of relevance to Aerospace Engineering. The department maintains a strong interdisciplinary research culture and encourages collaborations with other engineering departments, the Robotics Institute, and the Michigan Institute for Data Science (MIDAS).

We celebrated our 100th anniversary in the Aerospace Engineering Department in 2014, and our undergraduate and graduate programs have continuously been among the very best in the U.S. Our faculty research expertise covers a broad spectrum of topics including computational science, multi-physics modeling and simulation, aerostructures, smart structures and materials, flight dynamics and control, autonomous systems, avionics and software systems, multidisciplinary design optimization, propulsion, combustion, and sustainable energy, with a mix of air and space applications. More information about our department can be found at <http://aero.engin.umich.edu>. Applicants should have earned a doctoral degree in Aerospace Engineering or a related field. The successful candidate will be expected to participate in all aspects of the department's mission, including the development of a high impact externally funded research program, the teaching of undergraduate and graduate courses, and the supervision of graduate students. The UM Aerospace Department is committed to a diverse cohort of students, staff and faculty, and encourages applications from women and underrepresented minority candidates, individuals with disabilities, veterans, and people from other underrepresented groups.

Please prepare an application addressed to the Faculty Search Committee that contains your curriculum vitae, statements of research and teaching interests, three representative publications, and the names and contact information of five references, as well as a statement of your experience and vision on supporting diversity, equity and inclusion. Please submit your application to the attention of Prof. Anouck Girard, Chair of the search committee at:

<http://apply.interfolio.com/56623>

The evaluation process will begin December 1, 2018
and will continue until the positions are filled.

Our department offers a collegial and collaborative culture, with multi-disciplinary research projects across the College of Engineering and the University of Michigan. We look forward to learning about your plans for research, teaching and service and how they support our commitment to diversity, equity, and inclusion (<https://diversity.umich.edu>).

Michigan Engineering's vision is to be the world's preeminent college of engineering serving the common good. This global outlook, leadership focus, and service commitment permeate our culture. Our vision is supported by a mission and values that, together, provide the framework for all that we do. Information about our vision, mission and values can be found at: <http://strategicvision.engin.umich.edu>.

We seek candidates who will provide inspiration and leadership in research and actively contribute to teaching. We are especially interested in candidates who can contribute, through their research, teaching and service, to the diversity and excellence of the academic community and who will build collaborative ties with other departments within the College of Engineering and the University. The University of Michigan is responsive to the needs of dual career families.