

Tenure Track Faculty Position in Climate and Space Sciences and Engineering, University of Michigan

The Department of Climate and Space Sciences and Engineering (CLaSP) in the College of Engineering at the University of Michigan in Ann Arbor invites applications for a tenure track faculty position with expertise in essential components of the stressed climate system who can bridge and strengthen our existing research portfolio. Specific subdisciplines of interest include meteorology and climate dynamics, polar science, atmospheric chemistry and air quality, clouds and water cycle feedbacks, and impacts of climate mitigation. The department welcomes expertise in either experimental (satellite, airborne, or ground-based instrumentation) or modeling (numerical weather prediction, climate modeling, machine learning, big data applications) areas. Although the position is open to all ranks, we especially seek candidates at the Assistant Professor level. We look for candidates who are capable of developing an internationally recognized research program, successfully competing for external funding, mentoring doctoral students, and participating in our educational programs at the graduate and undergraduate levels. We welcome applications from candidates whose research addresses cross-disciplinary areas that complement our existing strengths in climate sciences and engineering and the development of space instrumentation and missions.

Applications should include a cover letter, CV, research and teaching statements, a statement describing any activities, contributions, or plans related to supporting diversity, equity, and inclusion, and a list of four references with contact details. For full consideration, applications compiled into a single PDF should be received before December 15th, 2020. Applications should be addressed to clasp-fac-search@umich.edu. Questions about the position or application process can be directed to the search committee chair Chris Ruf (cruf@umich.edu). The availability of this position is contingent upon final University approval.

University of Michigan is committed to diversity, equity and inclusion. CLaSP and the College of Engineering are especially interested in exceptionally well qualified candidates who will contribute, through their research, teaching, and service, to the department's goal of eliminating systemic racism and sexism by embracing our culture of Diversity, Equity and Inclusion (DEI). Women, minorities, individuals with disabilities, and veterans are encouraged to apply. The University is also responsive to the needs of dual-career couples. The University is a non-discriminatory, affirmative action Employer.

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/>.

The University of Michigan has a storied legacy of commitment to DEI. The Michigan Engineering component of the University's comprehensive, five-year, DEI strategic plan—with updates on our programs and resources dedicated to ensuring a welcoming, fair, and inclusive environment—can be found at: <http://www.engin.umich.edu/college/about/diversity>.