

## Cluster Hire in Climate and Sustainability

Pratt School of Engineering, Duke University

The Department of Civil and Environmental Engineering (CEE) and the Thomas Lord Department of Mechanical Engineering and Materials Science (MEMS) in the Pratt School of Engineering at Duke University invite applicants for multiple tenure-track faculty positions at the Assistant Professor level with research interests in engineering solutions to climate and sustainability challenges. This cluster hire across two highly collaborative departments is synergistic with Duke's University-Wide Climate Commitment (<https://2022.climate.duke.edu>).

Expertise is sought in the broad areas of climate and sustainability with an emphasis on engineering solutions. Areas of interest include but are not limited to: decarbonization, energy conversion and storage, greenhouse gas sequestration, large-scale modeling and simulation, renewable energy, sensing and controls, smart and sustainable materials, systems engineering, and thermal fluids. The overall quality of the candidate's research is valued more than the specific area.

Candidates should be dedicated to research and teaching that expands scientific boundaries in service to broader society and to education at both the undergraduate and graduate levels. We seek faculty members committed to building a collaborative and inclusive community. We particularly encourage women and underrepresented applicants to apply for these positions.

Candidates are expected to have a doctoral degree in engineering or a related field by the time of hiring. Applicants must apply through <https://academicjobsonline.org/ajo/jobs/23462>. Review of applications will begin immediately. Applications received by December 15, 2022 will receive priority attention; applications received past this date will be considered until the positions are filled. Questions regarding the search should be addressed to [cee-mems-search@duke.edu](mailto:cee-mems-search@duke.edu).

### Application Materials Required:

- Cover Letter
- Curriculum Vitae (including a link to the applicant's Google Scholar profile)
- Research Statement
- Teaching Statement
- Statement on Diversity, Equity, Inclusion and Community
- Referee List (names and contact information of at least three references). Letters of recommendation will be requested by the search committee after the initial review.

Duke University and the Pratt School of Engineering are strongly committed to advancing equity, inclusion, diversity, and community throughout our research, teaching, and service activities. We aspire to create a community built on collaboration, innovation, creativity, and belonging. Our collective success depends on the collegial exchange of ideas - an exchange that is best when the rich diversity of our perspectives, backgrounds, and experiences flourishes. To achieve this exchange, it is essential that all members of the community feel valued and welcome, that the contributions of all individuals are respected, and that all voices are heard. All members of our community are expected to uphold these values, and we seek to hire faculty who

are passionate about working to increase the participation and success of individuals from groups underrepresented in engineering and science.

Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual's age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status.