

## 2021-2022 Drexel Engineering Faculty Cluster Hiring Initiative

The [Drexel Engineering Faculty Cluster Hiring](#) initiative will facilitate interdisciplinary hiring and enhance strategic connections across colleges in alignment with thematic areas of our strategic plan. We embrace a collaborative approach that leverages our existing strengths and aims to address critical and significant societal challenges through emerging engineering methods and platforms across:

- Renewable energy and power;
- Health, wellness, and medicine;
- Smart, integrated cities; and
- Resource stewardship and sustainability.

This will be a multi-year process involving faculty across the College of Engineering as well as other schools and colleges throughout Drexel University, aimed at enhancing the research impact of the college; addressing enrollment growth and strategic teaching needs; advancing our commitment to Diversity, Equity, and Inclusion; and building on our widely-respected strengths in these rapidly evolving fields.

We seek faculty hires who will catalyze interdisciplinary collaboration across the cluster themes, attract significant external research funding, and enrich our undergraduate and graduate students' experience.

The College of Engineering at Drexel University invites applicants for tenure-track assistant professor faculty positions across multiple departments in the cluster themes of **energy and sustainability; smart, integrated cities; and health, wellness, and medicine.**

Drexel University's College of Engineering strives to create a welcoming, diverse, and inclusive environment. The college values inclusion as a core strength and an essential part of our founder, AJ Drexel's mission of preparing each new generation of students for productive professional and civic lives, while also focusing our collective expertise on solving society's greatest problems.

### Department of Civil, Architectural and Environmental Engineering

The [Department of Civil, Architectural and Environmental Engineering](#) (CAEE) at Drexel University is pleased to invite applications for a tenure-track faculty position at the assistant professor level with research expertise and interest in the broad theme of **Smart, Integrated Cities**. We envision the successful candidate will work at the intersections of academic units across the College of Engineering to build a dynamic and exciting research program in the areas of physical-cyber infrastructure and/or design and management of next-generation urban transportation systems.



Candidates must hold a PhD in Civil Engineering or closely related area by the September 1, 2022 start date, with demonstrated excellence in computational modeling and simulation; the intersection of data science and engineering; sensing applications; or artificial intelligence and machine learning. A professional engineering license is desirable but not required.

### Supplemental Posting Information

#### *College of Engineering*

Since its founding in the midst of the industrial revolution in 1891, Drexel University has emphasized its strengths in engineering, science and technology to train future leaders. In little over a century, Drexel University has transformed itself into a large, comprehensive institution committed to excellence in education, research, and service to engineering society and the broader community. Although much has changed, the original mission of the University still rings true today. To learn more about each of the divisions and programs offered, visit [Drexel Engineering](#).

Drexel is one of Philadelphia's top 10 private employers, a comprehensive global research university, and a major engine for economic development in the region. With over 24,000 students, Drexel is one of America's 15 largest private universities. Drexel has committed to being the nation's most civically engaged university, with community partnerships integrated into every aspect of service and academics.

### Application

To apply for this position, please visit [Careers at Drexel](#). In one PDF, candidates should submit the following: cover letter, curriculum vitae, brief research and teaching statement, a diversity statement (a diversity statement that presents and discusses the candidate's past experiences, present efforts, and/or future aspirations to promoting equity, inclusion, and diversity in all aspects of their academic careers – please feel free to consult the [Office of Equality and Diversity](#) for Drexel University's position on equality and diversity), and the names of three external references. The submission deadline is November 8, 2021. Review of applications begins immediately and continues until the position is filled.

For questions, please contact [Ivan Bartoli](#).