

## Assistant Professor – Sustainable Built Environments 1702052

Applications are invited for a full-time tenure-stream joint appointment in the John H. Daniels Faculty of Architecture, Landscape, and Design (51%) and the School of the Environment (49%) at the University of Toronto in the area of Sustainable Built Environments. This appointment will be at the rank of Assistant Professor and will begin on July 1, 2018.

Set within a preeminent research university and located at the center of one of North America's most cosmopolitan cities, the Daniels Faculty uniquely combines the disciplines of architecture, landscape architecture, and urban design in undergraduate, graduate, and professional programs. The Daniels Faculty explores the intersections between nature, technology, architecture, and various built geographies in a way that situates design to meet its contemporary challenges. An emphasis on the connections between all of the design disciplines at work in the remaking of the built environment is apparent in the scholarly research and built work of many of our faculty. Following a decade-long transformation of the school's faculty and professional programs, and a recent, major increase in its endowment, the Faculty is expanding its undergraduate and graduate programs. To accommodate both growth in its curricular offerings, and an increase in its research and outreach programs, a new building complex for the Faculty has just been completed on Toronto's historic One Spadina Crescent.

The School of the Environment, housed within the Faculty of Arts and Science, is an interdisciplinary unit for education and scholarship related to the environment and sustainability. It offers undergraduate, graduate, and professional programs in environmental studies, environmental science, environment and health, sustainability, and related areas, and is actively enhancing and expanding its teaching and research capabilities across a range of disciplines.

We seek applications from candidates whose research and teaching interests fit well with the Daniels Faculty and with the interdisciplinary focus of the School of the Environment. We encourage applicants to review the research and teaching profiles of both academic units prior to applying.

Please visit our home pages: the John H. Daniels Faculty of Architecture, Landscape, and Design at <http://www.daniels.utoronto.ca/> and the School of the Environment at <http://www.environment.utoronto.ca/>.

Candidates must have a Ph.D. in architecture, engineering, environmental science, urban planning, or a relevant field by the time of appointment, or shortly thereafter, or combination of a graduate degree in one of these and an outstanding portfolio of professional work and record of excellence in professional activity. Undergraduate or graduate degrees, educational and/or professional experience in architecture and design is required. All candidates must be able to demonstrate excellence in research of an internationally competitive calibre, excellence in teaching, and the capacity to engage in interdisciplinary research and teaching that spans the built environment.

Candidates should possess backgrounds and expertise in the design of built environments with a particular emphasis on sustainable technologies that encompass multiple scales, ranging from

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buildings and building systems to urban infrastructure. Candidates must demonstrate

excellence in research and teaching related to this field-of-interest, with a specialization in some combination of the following: building science and technologies, building-system fabrication and/or automation, environmental systems, building envelopes, and the sustainable performance or behavioural dimensions of ecologically-minded buildings and urban infrastructure. The position will include opportunities for the candidate to collaborate with UofT colleagues in Architecture, Environment, Computer Science, Engineering, and Public Health, and well as operational staff, and external academic and industry partners. University of Toronto faculty have access to the Canadian Research Councils, which offer grants and research funding opportunities that are unique within North America.

Excellence in research should be demonstrated by publications in recognized field-relevant journals (or leading publications in the field), or by participation in research projects and networks operating at high, international standards, a strong record of participation in innovative building or planning-based projects, presentations at significant conferences, accolades for innovative work, strong endorsements by referees of international stature, and honours and awards.

Candidates must have a strong demonstrated commitment to teaching excellence, and to contribute to the education and training of undergraduate and graduate students in both units on the University's downtown (St. George) campus. They will contribute to the enrichment of both undergraduate and graduate programs. These would include the Bachelor of Arts, Architectural Studies, Professional Masters programs in Architecture, Landscape Architecture, and Urban Design and the delivery of a new PhD in Architecture, Landscape, and Design Studies at the Daniels Faculty. At the School of the Environment, candidates would contribute to the BA in Environmental Studies, the BSc in Environmental Science, graduate Collaborative Specializations in Environmental Studies and Environment & Health, and the development and delivery of a new Masters program in Environment and Sustainability.

Excellence in teaching should be demonstrated through teaching accomplishments, the teaching statement, teaching evaluations, and the teaching dossier submitted as part of the application, and strong letters of reference. This evidence can include performance as a teaching assistant, experience leading successful workshops or seminars, student mentorship, or conference presentations.

Salary will be commensurate with qualifications and experience.

Applications must include a cover letter, curriculum vitae, teaching statement, teaching dossier, a statement outlining current and future research objectives, and representative examples of publications, research, and design work. If you have questions about this position, please contact the Dean's Office ([Daniels-Dean@daniels.utoronto.ca](mailto:Daniels-Dean@daniels.utoronto.ca) or 416-978-6192).

Please combine attachments into one or two files in PDF/MS Word format. Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

Applicants should also provide the names and contact details of three referees directly to the

department via e-mail to [Daniels-Dean@daniels.utoronto.ca](mailto:Daniels-Dean@daniels.utoronto.ca) by the closing date.

Review of applications will begin on January 15, 2018, however applications will be accepted until the position is filled.

The University of Toronto is strongly committed to diversity within its community and especially

welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

To view electronic version of this position, please click the link below.

<https://utoronto.taleo.net/careersection/jobdetail.ftl?job=1702052&lang=en>