

Assistant Professor– Building Science – 1903886

The John H. Daniels Faculty of Architecture, Landscape, and Design at the University of Toronto, invites applications for a full-time tenure stream position in the area of Building Science. This appointment will be at the rank of Assistant Professor and will be effective July 1, 2020 or shortly thereafter.

We are looking for a candidate with a research agenda in any area of building science, including but not limited to structures; building envelopes; environmental systems; material analysis; passive building; building and urban metabolism; and building, cities, and health. We seek candidates whose research and teaching interests complement and strengthen our existing departmental strengths. Candidates should have the capacity to contribute to all of the design disciplines represented at the Daniels Faculty of Architecture, Landscape, and Design. For more information please visit our home page at <http://www.daniels.utoronto.ca/>.

Candidates must be engaged in research of an international caliber with demonstrated excellence in teaching and research. A professional degree in architecture is required and candidates must have a Ph.D. in architecture, engineering, computer science, or a relevant field by the time of appointment, or shortly thereafter.

Candidates' records of excellence in research, must be evident through publications, presentations, exhibitions, and other forms of peer recognition for creative and/or technically-oriented work. Excellence in research should be demonstrated by: publications in recognized field-relevant journals (or leading publications in the field), forthcoming high impact publications, or research in progress that targets such publication venues; emerging participation in research projects and networks operating at high international standards; emerging records of participation in innovative building or planning-based projects; organization of, or representation in significant exhibitions; presentations at significant conferences; strong endorsements by referees of international stature; and other honours and awards.

Candidates must have a strong demonstrated commitment to teaching excellence, and to contributing to the enrichment of undergraduate and graduate programs at the Daniels Faculty. These programs would include the Bachelor of Arts, Architectural Studies, Professional Master's programs in Architecture, Landscape Architecture, and Urban Design, and the delivery of a new Ph.D. in Architecture, Landscape, and Design Studies. Excellence in teaching should be demonstrated through teaching accomplishments; a teaching statement; sample course materials; strong teaching evaluations; a teaching dossier submitted as part of the application; and strong letters of reference.

The position will include opportunities for the candidate to collaborate with UofT colleagues in Planning/Geography, Art, Environment, Computer Science, Engineering, and Public Health, among others, as 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.

Salary will be commensurate with qualifications and experience.



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, art/visual studies, forestry and urban design in undergraduate, professional, and advanced graduate programs. The Daniels Faculty explores the intersections between nature, technology, architecture, and various built and natural geographies in a way that situates design, art, and foresters 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. Most recently, Forestry has been welcomed as a new program which will broaden the research and teaching reach of the Daniels Faculty. To accommodate both growth in its curricular offerings and an increase in its research and outreach programs, an awarding winning new building complex for the Faculty was recently completed on Toronto's historic One Spadina Crescent.

Applications must include a cover letter, curriculum vitae, brief research statement, teaching dossier including a teaching statement, sample course materials, and teaching evaluations, and two examples of publications, research, or design work.

If you have questions about this position, please contact the Dean's Office (Daniels-Dean@daniels.utoronto.ca or 416-978-6192).

Applicants must also provide the names and contact details of three referees directly to the department via email (Daniels-Dean@daniels.utoronto.ca) by the closing date.

Please note that you may submit up to 15 attachments no larger than 8.3MB each in PDF/MS Word format. Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

Review of applications will begin on January 23, 2020, however applications will be accepted until February 13, 2020. All application materials must be received online by February 13, 2020.

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 the electronic version of this position and apply, please click the link below: <https://utoronto.taleo.net/careersection/10050/jobdetail.ftl?job=1903886&tz=GMT-05%3A00&tzname=America%2FToronto>