Assistant Professor in Design and Advanced Building Science

Closing date: **January 20th, 2019**, or until position filled

The Azrieli School of Architecture and Urbanism at Carleton University is pleased to invite applications from qualified candidates for a preliminary (tenure-track) appointment in Design and Advanced Building Systems, at the rank of Assistant Professor, beginning on July 1, 2019.

The successful candidate will possess a comprehensive and critical understanding of the social, material, and cultural dimensions of comprehensive building systems in a variety of environmental and climatic conditions, with particular emphasis on, but not limited to, Canadian and Northern environments. Accomplished candidates will take leadership in the teaching of integrated environmental control systems, advanced passive technologies, construction materials, structural systems, building envelopes and material assemblies, in both concept and application, primarily at the graduate, but also at the undergraduate levels of architectural education. As the successful candidate will be expected to develop an engaging Advanced Building Systems course in support of our M.Arch studios, experience in innovative building techniques and assemblies including new hybrid materials, digital technologies and fabrication, and their social and cultural dimensions, will be an asset. We seek candidates who have excellent studio teaching skills at both the graduate and the undergraduate level, and who will foster critical questions through their research collaborations in diverse fields such as material science, healthy environments, or architectural history at scales ranging from the material to the urban, and can bring this to bear on their teaching.

The Azrieli School of Architecture and Urbanism builds on a strong design core that is integrated with and supplemented by theoretical, conceptual, historical and technical courses and workshops. Our School nurtures the melding of traditional modes of architectural exploration and representation (hand-making) with research and expression that relies on emerging digital technologies. Our facilities include extensive wood and metal workshops, video-editing facilities, and computer labs. Study-abroad programs for our undergraduate and graduate students are integrated into our curriculum and pedagogy, and offer staff and students’ outstanding research and study opportunities. Current study destinations include China, Western Europe, Latin America, the Caribbean, and Scandinavia. Our students’ training culminates in a thesis at the graduate level which brings together architectural theory and design propositions.

The School currently has approximately 360 undergraduate students and 140 graduate students. We have an expanding teaching staff equivalent to 35 faculty, including contract instructors, as well as several national and international visiting faculty each year. Academic programs include three undergraduate majors, a Master of Architecture, a Graduate Diploma in Architectural Conservation, and a PhD. The School’s Master of Architecture program sequence currently holds a six-year CACB accreditation, granted in 2017.

Further information on the School is available from the Web site [http://www1.carleton.ca/architecture/about/](http://www1.carleton.ca/architecture/about/)
Qualifications:

Required Qualifications:

1. A professional degree (MArch or equivalent) in Architecture.

2. A demonstrated record of engaged teaching and scholarship as reflected in publications and a teaching portfolio and/or a professional portfolio of work in architectural conservation.

3. Proficiency in English.

Preferred Qualifications:

1. A Ph.D. and/or Professional Registration

The successful candidate will have the ability to develop an externally-funded, high-quality research program, to teach effectively at the undergraduate and graduate level, and to contribute to the academic life of the Department.

Please submit materials and any questions via e-mail to Claire Ryan, School Administrator at claire.ryan@carleton.ca. Applications should include a curriculum vitae, a cover letter, a teaching dossier and portfolio of creative work, a statement outlining current and future research interests, and the names and addresses (including e-mail addresses and phone numbers) of three referees. Please indicate in your application if you are a Canadian citizen, or permanent resident of Canada. The deadline for applications is January 20th, 2019.

Located in Ottawa, Ontario, Carleton University is a dynamic research and teaching institution with a tradition of leading change. Its internationally recognized faculty, staff, and researchers provide more than 26,000 full- and part-time students from every province and more than 100 countries around the world with academic opportunities in more than 65 programs of study. Carleton's creative, interdisciplinary, and international approach to research has led to many significant discoveries and creative work in science and technology, business, governance, public policy, and the arts.

Minutes from downtown, Carleton University is located on a beautiful campus in the central portion of Ottawa, bordered by the Rideau River on one side, and the Rideau Canal on the other. With over 12 national museums and the spectacular Gatineau Park close by, there are many excellent recreational opportunities for individuals and families to enjoy. The City of Ottawa itself, with a population of almost one million, is Canada's capital city and reflects the country's bilingual and multicultural character. Carleton's location in the nation's capital provides many opportunities for research with groups and institutions that reflect the diversity of the country.

Carleton University is strongly committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our faculty and its scholarship including, but not limited to, women, visible minorities, Aboriginal peoples, persons with disabilities, and persons of any sexual orientation or gender identity. Those applicants that are selected for an interview will be requested to contact the Chair of the Search Committee as soon as possible to discuss any accommodation requirements. Arrangements will be made to accommodate requests in a timely manner.
All qualified candidates are encouraged to apply. Canadian citizens and permanent residents will be given priority. All positions are subject to budgetary approval.