

C.A.S.T.

RESEARCHER IN RESIDENCE PROGRAM

Fall 2025 – Winter 2026

Academic and industry researchers from around the world are invited to submit proposals to our Research in Residence program at The Centre for Architectural Structures and Technology (C.A.S.T.) in the Faculty of Architecture at the University of Manitoba. The appointment invites researchers to apply whose interests explore materials and assemblies; experiment with building techniques and construction methods; study the limits and potential of natural laws; investigate sustainable practices; cultivate Indigenous modes of making; and collaborate in the rigorous play of imagination. Strong preference will be given to candidates whose research proposals clearly define how their work responds to our ever-present and urgent environmental crisis.

This flexible research position can extend anywhere between 2 weeks to a 4-month appointment* in the Faculty of Architecture, taking place in either the fall semester (**September– December 2025**) or the Winter semester (January–April 2026)

*Duration of appointment may vary depending on the background, affiliation and circumstances of the applicant.

The appointment allows for the Researcher in Residence to offer public lectures, participatory workshops (open to all students and faculty alike), and have full access to the facilities and work spaces at C.A.S.T., our FabLab, woodworking and metalworking shops.

The candidate would also have the opportunity to showcase their work at Faculty's Exhibitions and publications, exposing their research work to many local industry professionals, faculties and the general public. Past participants of the C.A.S.T. researcher in residence program have explored fabric formed pre-casting, spatial modules made with geopolymers concrete, fabric form-work filled with bio-material.

FUNDING

While it is expected that applicants come with financial support of their own, C.A.S.T. awards up to **\$11,000.00** which can be used to cover transpiration costs, living expenses, and material costs.

Successful candidates may also benefit from short-term teaching appointments in the faculty based on the circumstances at the time. This may be negotiated upon offer.

SUBMISSIONS

Proposals must be electronically submitted in PDF format to the C.A.S.T. coordinator at liane.Veness@umanitoba no later than midnight on **June 30th**

PROPOSAL REQUIREMENTS

All applicants must submit:

- a) A resume or curriculum vitae
- b) research statement and proposal outlining the applicant's research expertise and proposed research project to be carried out at C.A.S.T. – May include images. (Maximum 5 pages) c
- c) Brief description of (proposed) workshop

SELECTION PROCESS

Candidates will be reviewed and shortlisted by the C.A.S.T. Committee. Once selected applicants will be contacted and notified of the committee decision. Non-Canadian residents may be required to obtain a visa. Once accepted as the Research in Residence, visa information will be provided.

For more information about the C.A.S.T. facility and examples of the work of past researchers in residence please visit <https://umanitoba.ca/architecture/cast>