

# **BDP Quadrangle Excellence in Digital Design and Fabrication Award**

**Program:** Engineering→Architecture

**Enrollment year:** Full-time undergraduate students enrolled in any year of Architectural Studies

## **Award description:**

Two awards, valued at \$1,500 each, will be presented annually to full-time undergraduate students enrolled in any year in the School of Architecture. Selection will be based on a strong understanding of digital design tools and the fabrication process demonstrated through storytelling, aesthetic composition, technical skill, and ambition in the field. This fund is made possible by a donation from BDP Quadrangle to celebrate the continued advancement of digital fabrication and emergent ideas for its application and aesthetic advancement.

**Value:** Two awards at \$1,500 each

## **Eligibility & selection criteria:**

- Selection to be based on exemplary use of digital design tools for fabrication in architectural design. The following criteria will be considered:
  - Storytelling: The fabricated prototype/model creates a narrative that explores an idea from its conception to realization in its built form.
  - Aesthetic Composition: The design is innovative in its representation, form, and materiality. The digital fabrication processes are used strategically to emphasize architectural qualities, visual language, and atmospheric qualities of the architectural project.
  - Technical Skill: Demonstrates an understanding of the technology through the use of multiple digital design and fabrication tools/methods. Innovative use of digital fabrication methods in service of design intent and functional performance are an asset.
  - Ambition: Level of project ambition, technical complexity and clarity of design intent will be considered. Documentation and integration of process should be considered as part of a successful design's storytelling.
- Submission must include pictures as well as diagrams and drawing of the fabrication project
- Candidates must have a minimum cumulative average of 75%

**Application/nomination process type:** Project Submission

**Award deadline:**

April 30 each year

**Application details:**

Digital Project Submission on or before deadline to  
[archundergradoffice@uwaterloo.ca](mailto:archundergradoffice@uwaterloo.ca)

**Contact:**

[archundergradoffice@uwaterloo.ca](mailto:archundergradoffice@uwaterloo.ca)