

The Challenge: Granville Street Bridge Canopy

The Granville Street Bridge is currently undergoing a redesign to make it more pedestrian and bicycle friendly. The bridge has wonderful city and landscape views from its deck and is an iconic part of the city. However, it was originally designed as part of a highway system going anticipated to go through downtown Vancouver and as such, it is more of a 'highway' feel than a walkable environment.

This competition asks students to design a canopy for the sidewalk for the bridge. The canopy can be on one or both sides and must be a total of at least 600m across the bridge - this may be broken into parts, if so desired. Views off the bridge should be maintained and the canopy shall be cantilevered from the outside of the bridge (see diagrams on the Fast + Epp website). Further information is available from the Fast + Epp website under the News heading. The canopy shall shelter at least 3m width of sidewalk for the 600m length.

Collaboration

The intent of this competition is to foster collaborative design between engineering and architectural students. In the design world, although these two disciplines work together with the same end goal, they often want to take different paths towards that goal, each with its own agenda. To achieve a successful project in today's challenging building environment everyone on the team must pull together. Like-wise, with this project students are required to collaborate across disciplines, learning valuable skills about collaboration at an early stage.

Submission Requirements

Your submission should consist of two 11x17 pages of images and one to two typed pages explaining the thinking behind the design. The drawings should contain at minimum a plan, section and elevation sufficient to describe the project. Conceptual and/or final sketches and images may be included to explain the relationship of the design to site and/or cultural context.

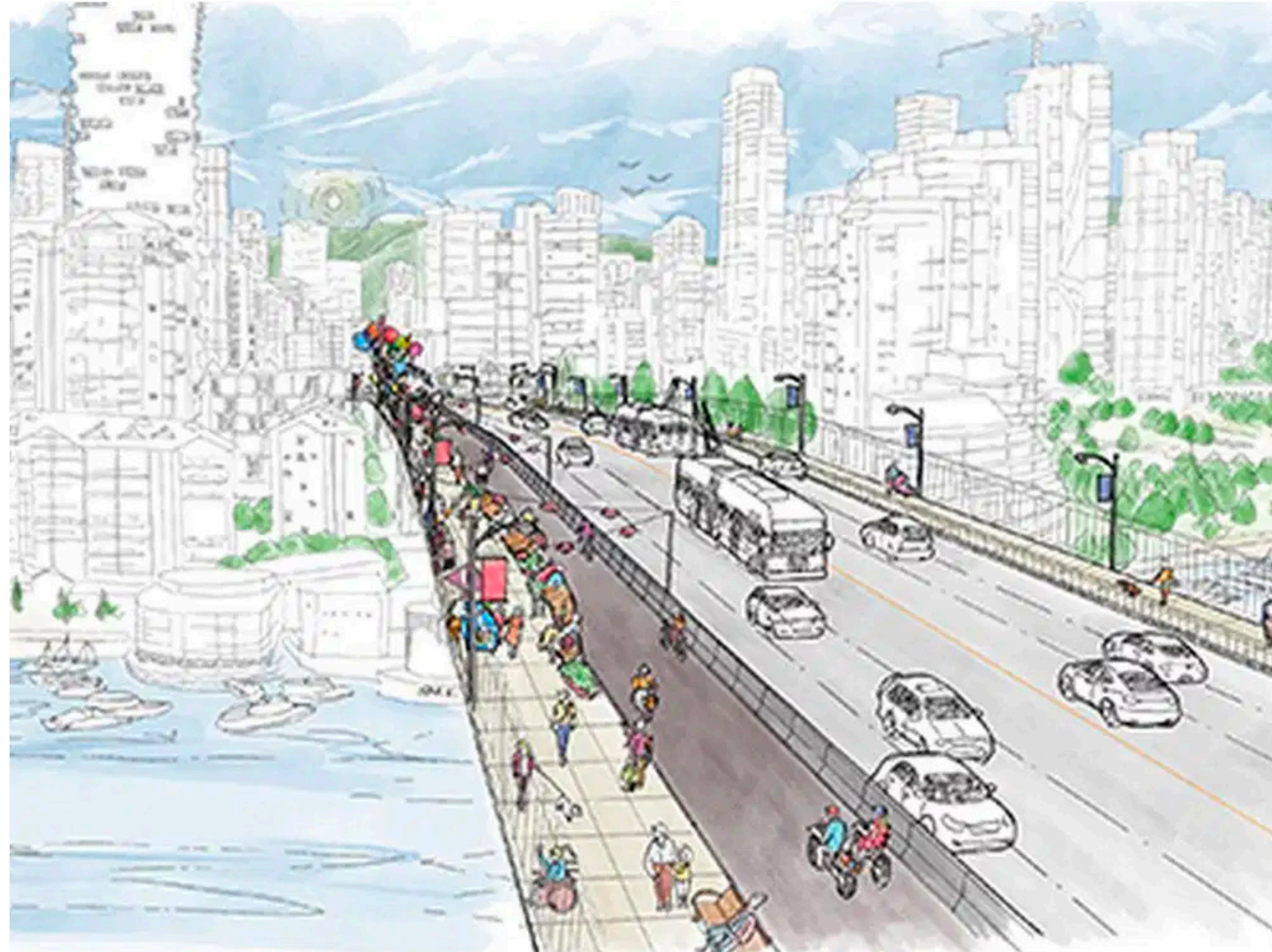


Image: PNG Merlin Archive City of Vancouver

Eligibility

The competition is open to all students registered at UBC. Each team should be collaborative. For assistance, or to be placed on a team, please see contacts on this outline.

Prizes

Cash prizes will be awarded and the winners will be featured on Fast + Epp's website:

1st prize of \$1,500

2nd prize of \$600

3rd prize of \$400

Schedule

Launch & Information Session:
Wednesday, January 23, 2020 at 5:00pm in CEME.

Crit Session: Thursday, February 13, 2020 at 4:30pm.

Submission Due Date: Monday, March 9, 2020 at 4:00pm.

Further Information

Further site information and detailed submission requirements can be found at: www.fastepp.com.

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