

After the Flood: Making Resilient Communities. makeCalgary_Design Charette Charrette

Leader: Stephen Cassell, Architecture Research Office, New York

Instructor: Prof. Marc Boutin (boutin@ucalgary.ca)

Premise: This design charrette will be part of the makeCalgary 2013 initiative, and as such, will explore *Resilience* as a measure of our ability to sustain unexpected change. As Calgary rebuilds after its most damaging flood on record we ask the question, What are the dimensions of resilience that can best help us to prepare for future short term dramatic events and long term systemic change?

Specifically, the design charrette, delivered during Block Week, will answer this question through an intensive design process that first examines the conditions that define *Resilience* here, followed by the development of design proposals that use this knowledge to create positive contributions to the urban and regional environment. The site for intervention will be downtown Calgary's west side. The design teams will be led by Stephen Cassell, the Principal of Architecture Research Office, and one of the design leaders in the Museum of Modern Art's *Rising Currents Project*. As well, student design teams will have the opportunity to interface with student researchers from the Institute for Public Health at the University of Calgary. The design work will form part of an exhibition and also be the subject of a panel discussion.

The design charrette is open to senior design students within the Faculty of Environmental Design. Each charrette team will be made up of 10 students. The course is evaluated on a pass/fail basis.

Schedule:

October 14:	Arrival of makeCalgary Guests Check-in at hotel
October 15:	Orientation and Vision (<i>team discussion around the notion of Resilience and its role in Calgary's future. Develop and articulate a vision</i>)
9:00am	Walking Tour of downtown west side with David Down, Senior Architect, City of Calgary. (provision of design data booklets to mark-up)
11:00am	Return to Faculty, assign Team Rooms (2140 and 1137)
12:30pm	Lunch (open)
1:30-3:00pm	Meet Institute for Public Health (IPH) student researchers who will present perspectives into Resilience and public health
+/- 6:00pm	Dinner
October 16:	Vision and Design (<i>vision development, and concept exploration and articulation</i>)
	Breakfast at hotel
9:00am	Convene with students at Faculty
11:00am	sneak-a-peak and lunch with makeCalgary sponsors (in studios and at Hotel Alma)
6:00pm	Dinner (open)
October 17:	Design (<i>design exploration and articulation</i>)
	Breakfast at hotel
9:00am	Convene with students at Faculty
12:00pm	Lunch (In-house lunch brought into Faculty)
1:00-2:30pm	Discussion of design progress with IPH student researchers
6:00pm	Dinner (open)
October 18:	Design, Communication and Presentation
	Breakfast at hotel
9:00am	Convene with students at Faculty
12:30pm	Lunch (open)
3:00pm	Student teams/Stephen Cassell present design work at the U of C Downtown Campus
6:00pm	After the Flood Opening and Keynote Presentations by James Russell and Stephen Cassell
7:20pm	Opening Reception for Resilient Design Exhibition, U of C Downtown Campus