

Through careful study and analysis of the 'lifecycle' of a particular mass consumed/disposed product, the student will form a generative formal strategy which will inform both the design and implementation of their architectural intervention (i.e.: The Room).

The siting for this project will be located within a +15 'bridge' of the students choosing. The challenge will be to *reanimate* (via The Room) an existing 'public' space that does little if any to reinforce the notion of 'publicness' or public life.

-The next project: The **Single Family Dwelling** will introduce the student to the *methodologies* of Pre-Fabricated/Modular or Systems Built design. Pre-Fab in many ways mirrors and wishes to exploit the nuances of Mass Production, Consumption and Disposal and as such could be interpreted as yet another 'layer' or stratum distancing reality from fiction. The student will be asked to challenge/critique this notion of Pre-Fab and its possible contribution to the layering or distancing from reality, forming a position of acceptance or opposition.

For example, one could see this mass-commodification of Pre-Fab (and its resultant architecture) as a negative that needs to be reconditioned in such a way that the traditional notions of dwelling (with its attention to social, communal and political sympathies) are brought to light, thus 'peeling' back the layers which mediate reality from fiction...the Hyperreal. On the other hand, one could view this commodification of architecture (i.e.: Pre-Fab) as a positive for architecture, perhaps capitalizing on the potential(s) of 'branding,' looking to the mass appeal of commercial items such as the iphone as a strategy to reposition architecture within the Hyperreal.

The student will be given a site situated within downtown Calgary, and will be challenged to successfully negotiate their Single Family dwelling within the fabric of an intensely urban field condition. Exact site TBA.

-The final project: the **Multi Family Dwelling** briefly explores the nuances of *Responsive Infrastructure (RI)*, in particular its applicability towards Pre-Fab, via RI's sympathies regarding Adaptability, responsiveness to either Expansion or Contraction and its ability to Reciprocate/Interact with other 'systems.' Currently Pre-Fab is still fairly static in both its social, communal and political responses to dwelling. The Multi Family Dwelling will examine ways in which the technologies inherent within Pre-Fab construction can borrow from the dynamism (or non-stasis) of RI. The student will be challenged to reexamine *dwelling's* age old allegiance to stasis, perhaps offering new perspectives on how we could dwell more dynamically (i.e.: Adaptability, Expansion/Contraction, etc.), or dwell symbiotically with other *systems* within the urban polis.

To facilitate this investigation, the student will be given an Above-Grade Parkade situated in downtown Calgary and asked to negotiate the two divergent typologies/programs of Dwelling and Parking into one seamless milieu. The challenge will be to reconcile dwelling which is typified as a static, non public affair against an 'infrastructure' designed to be dynamic and public. Exact site TBA.

To conclude, in all three projects, whether it be the transformation of a public space using **waste/trash**, critiquing the **commodification/branding** of architecture (i.e.: Pre-Fab), or finally exploring non-static sensibilities (i.e.: Adaptability/Responsiveness) with respect to 'Dwelling,' the traditional or pedagogical affiliations to the Social, Communal and Political aspects of human influenced ecological systems will not only be examined, but potentially reconditioned as the student negotiates their intervention(s) amidst the backdrop of the Hyperreal.

READING_

- Baudrillard, Jean., *Simulacra and Simulation*, (1987)
- Linklater, Richard., *Fast Food Nation – Film* (2006)
- Burns, Gary., *Radiant City – Film* (2006)
- Bahamon, Alejandro., Sanjines, Maria., *Rematerial: From Waste to Architecture*, (2010)
- www.recycleart.org
- www.edenproject.com
- <http://i-beamdesign.com>