

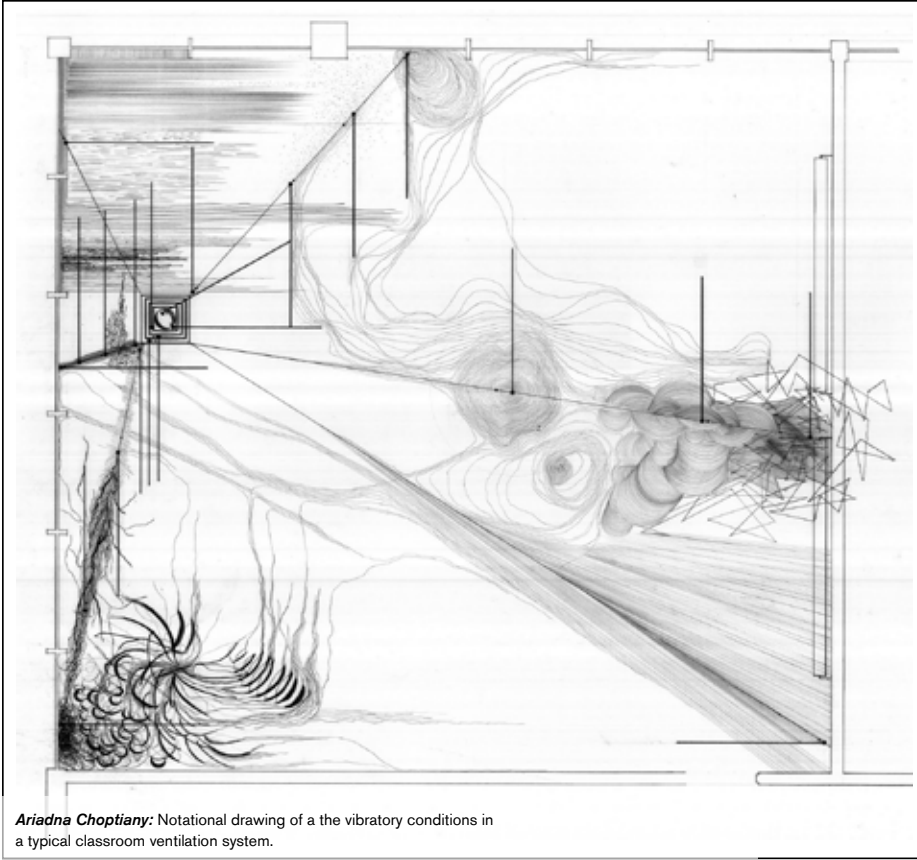
Aaron Simoes: Time, space and waveform analysis of inductive phenomenon in the subterranean passage of Portage and Main streets.

Nickolas Hall: (surrounding) Sound and spatial analysis of engine and transmission.



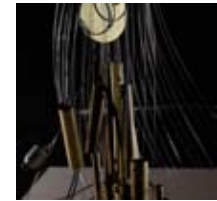
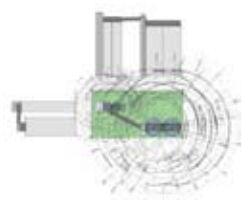
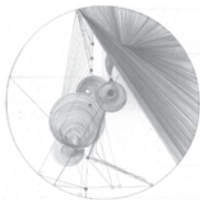
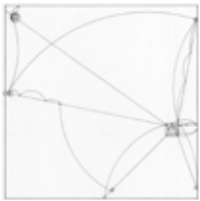
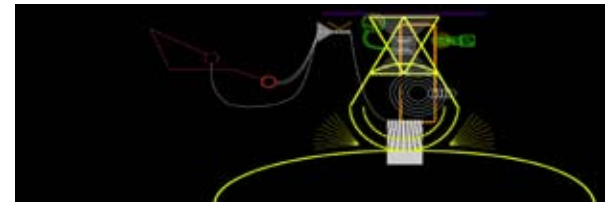
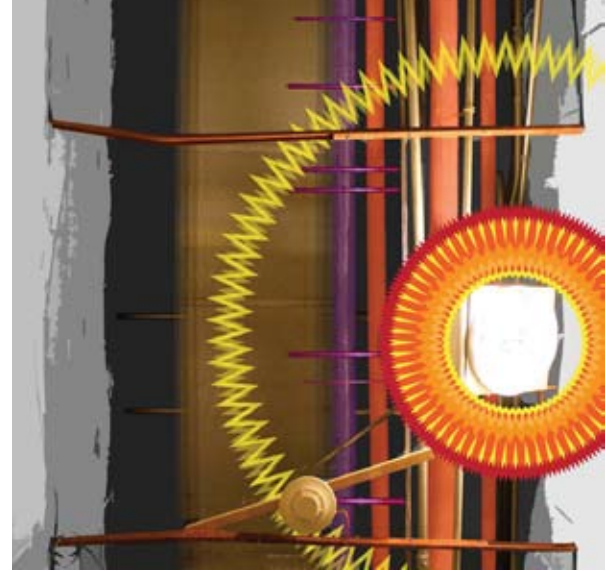
This project begins with the simple question of sensing immaterial phenomena through our built environment. In particular, it focuses on the consequence of sensing of a phenomenological condition through the auspices of an architectural membrane. A fundamental truth of light and sound is that they need both medium and time for them to register in the phenomenal field. It could be argued that architecture stands as primary example of the possibilities of this medium:

The work presented here deals with a practice of sensing and recording temporal and immaterial phenomenon through the membrane of an environment, creating a modulated composition from these recordings and through notational drawing creating a material proposal to re create these modulations in a building proposal.



Ariadna Choptiany: Notational drawing of a the vibratory conditions in a typical classroom ventilation system.

Justin Lacko: Notational drawing of ultrasonic frequencies and rhythms in a plumbing / mechanical system.

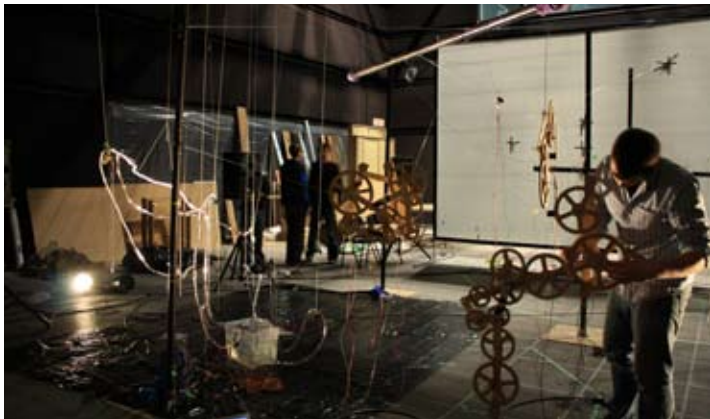




Ariadne Choptiany:
Vibrational and resonance
device.



Class: Collaborative "state" plan for wireless sensing network at Concordia University's Black Box research space. Collaboration with Chris Salter, Design and Computation Arts, Concordia, Montreal



Nickolas Hall: Automated and
feedback based mechanical device



Ariadne Choptiany: Vibrational network of monofilament fibres.

