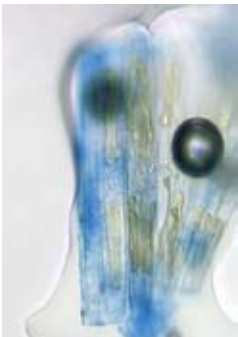
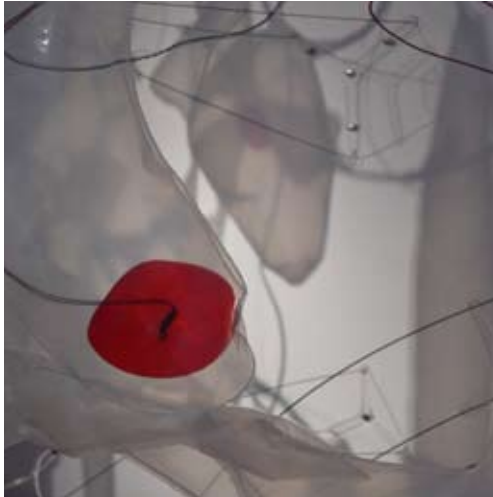
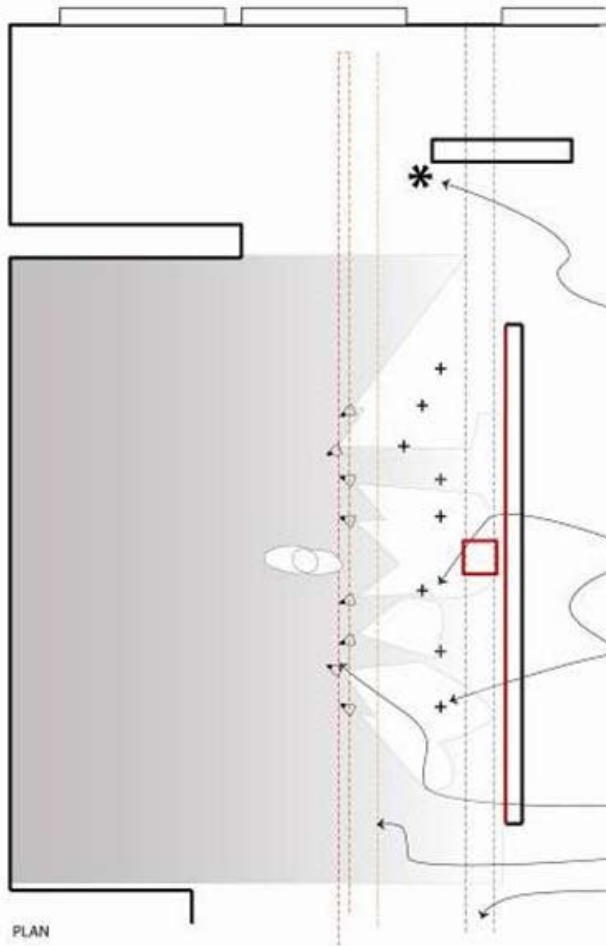


Pneuma Dispositive is a systemic device exploring the complexities of bipolar interactive systems as well as a projection. This work is composed of binary systems comprised of embedded inflatable cells and low level BEAM (Biological, Electronic, Aesthetic and Mechanical) robotics as a cellular approach to electronics and responsive systems. Its intention, based on the autopoietic biological model is of a multitude of simple interactive systems whose aggregation produces a complex

and often unpredictable responsive system. While a viewer may indeed activate part of the system through embedded photo resistors, the consequence is outside of the immediate response of behavior. Hence, the user perturbs the system rather than providing an explicit instruction to the device. The system is intentionally weak, including the precariousness of the structure and the air system.

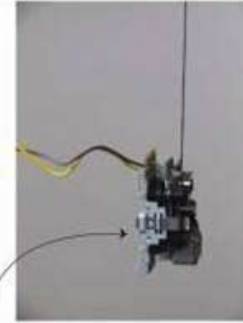




PLAN



Small mechanism to reflect outside light into our exhibition space: can be clipped to the dividing wall



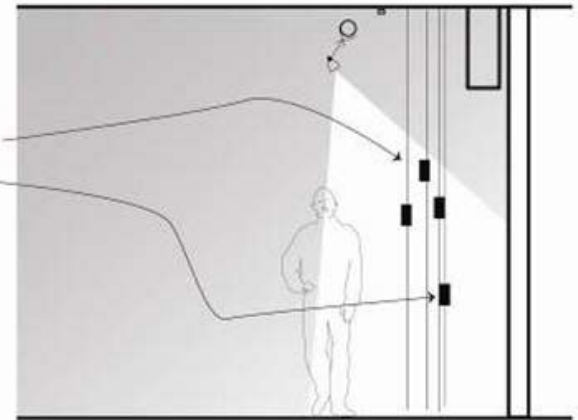
A series of hanging devices react to changes in light intensity by moving up and down. The change of light level in the gallery from the movement of people and change of light through the window will cause the installation to react

The devices are suspended from ceiling on thin cables with pendulum weights. No fixings will be made into the floor

Existing track lighting support (Sprinkler pipe).

Existing track lighting electricity supply

Existing concrete beam above



SECTION

## Pneuma

Peter Hasdell and Patrick Harrop

Proposal for Galerie Joyce Yahouda  
Artefact Montreal Urban Sculptures  
exhibition July 2007



