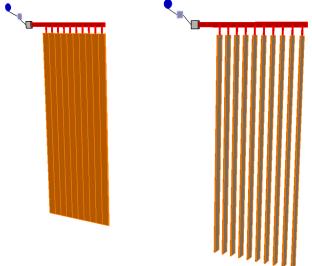
Natalie Haddad Fab Academy 2012 Project Proposal



I hope to utilize the different systems I will be exploring in fab academy to create a louver system that will react to natual daylight and rotate appropriately to accomodate interior conditions. The system would rely on a sensor that can read the amount of sunlight and relay that information to the electronics board. That information will then be transfered to the mechatronics system which activates the mechanical hardware. The system would allow for both manual control and sensor control so the louvers can be adjusted to a specific position if necessary. The mechanical hardware in the system could hae potential for other uses outside traditional louvers.

