



I hope to utilize the different systems I will be exploring in fab academy to create a louver system that will react to natural daylight and rotate appropriately to accommodate 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 transferred 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 have potential for other uses outside traditional louvers.

