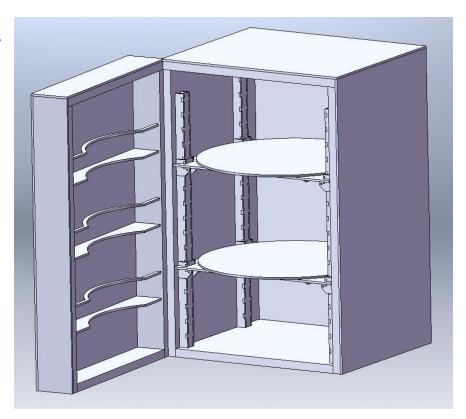
# Yellow Team Sketch Models Living and Working in Constrained Space

## Lazy Susan Fridge: concept

- Refrigerator with better access to food (rotating shelves)
- Narrower, deeper
- Adjustable height shelving
- Optimizes constrained space in refrigerator



## Lazy Susan Fridge: prior art

- GE sold Lazy Susan Refrigerator from 1950-1970s
- Our fridge
  - Does not include bulky center pole
  - Has adjustable shelving
  - Uses corners for refrigeration components



## Lazy Susan Fridge: market

- 11.1 Million residential fridges sold each year in US (2007)
- \$30 Billion World Market(2007),growing at 6.5% annually
- Rising consumption from developing countries like China and India expected to increase growth.
- Top 5 producers have ¼ of market sales => highly fragmented market, and opportunities exist for other firms

### Lazy Susan Fridge: technical challenges

- Raising and lowering shelves smoothly
- Removal of shelves for cleaning
- Configuration of refrigeration components to fit in corners

