

## CS5789/Art4455: Kinetic Art and Embedded Systems

### Individual Project #2: Hardware Hacking

For this assignment you should buy, acquire, re-use, or salvage cast-off artifacts and re-purpose them as a kinetic art piece.

- You should spend less than \$20 if you're buying things
  - University surplus, Deseret Industries, other thrift shops, dollar shops, swap meets, flea markets, your parent's basement, etc. are all good sources.
- Using parts from those artifacts, create something interesting that has a kinetic component.
  - Motors, switches, lights, speakers, linkages, structural supports, etc. can all be used.
- Consider the aesthetics of your finished piece.
  - How much does it resemble, or is distinct from, the original artifacts?
  - How do the materials used influence the final design?
  - How do the pieces fit together in a unified piece?
  - How do the aesthetics work with the kinetic component of the work?
  - Does the understanding of the work change through its movement?
  - How robust or fragile is the final construction?
  - How would you talk about this piece in a gallery setting?
  - What is the purpose of the construction, why does it exist?