**IED Spring 2014 Portfolio Log**

Check #1: Thursday March 6, 2014

Check #2: Friday April 11, 2014

Check #3: Wednesday May 28, 2014

Website Contents:

1. Home Tab: Includes title of website, quote and original artwork created by you and not an image you have created as part of previous class assignment (not a picture) (5pts)
2. IED Tab: Includes 4sub-tabs
   1. Sketching and Design Process: Include 2 images of each project(minimum) and a short paragraph about each project

Check #1

* + 1. Isometric and/or Oblique Sketches (4pts for images and 1pt for paragraph)
    2. Iso Parts Project (4pts for images and 1pt for paragraph)
    3. Puzzle Cube Project (4pts for images and 1pt for paragraph)
  1. Advanced Modeling: Include 2 images of each project(minimum) and a short paragraph about each project

Check #2

* + 1. Tutorials-Revolve, Fillet, Chamfer, Shell, Rect,etc….(4pts for images and 1pt for paragraph)
    2. Cell Phone Case (4pts for images and 1pt for paragraph)
    3. Arbor Press Project (4pts for images and 1pt for paragraph)
    4. Design Challenge (Wagon, Lego Toy, Candy Dispenser, Toy Submarine) (4pts for images and 1pt for paragraph)
  1. Reverse Engineering: Include 2 images of your project(minimum) and a short paragraph about the project.

Check #3

* + 1. Toy Car/Pen/Water Gun (4pts for images and 1pt for paragraph)
  1. Final Design: Include 2 images of your project(minimum) and a short paragraph about the project.
     1. Marine Toolbox, Wooden Toy, Bicycle System, Recycling Caddie, Emergency Supply Box, Speaker Support System (4pts for images and 1pt for paragraph)

1. Blog Tab: Includes the following blog entries
   1. Blog Entry #1: Tell me a little about yourself and why engineering is important to you. (5pts)

Check #1

* 1. Blog Entry #2: What do you like about hand drawing? What do you like about Inventor computer drawing? (5pts)
  2. Blog Entry #3: Why do you think your cell phone case is a good design? (5pts)

Check #2

* 1. Blog Entry #4: If you could change the Arbor Press machine design, what would you change? (5pts)
  2. Blog Entry #5: What would you optimize about your Design Challenge project? (5pts)
  3. Blog Entry #6: Response to Climate Change Article? (5pts)

Check #3

* 1. Blog Entry #7: What was your favorite part about the Reverse Engineering project? (5pts)
  2. Blog Entry #8: What did you like the most about this class? What did you like the least about this class (5pts)

TOTAL(Check #1):\_\_\_\_\_\_\_\_\_\_\_/30

TOTAL(Check #2): \_\_\_\_\_\_\_\_\_\_\_/55

TOTAL(Check #3): \_\_\_\_\_\_\_\_\_\_\_/90