Weekly Design Evaluation - Week 6 – Friday 2/9/17 Name_____
Class Design Section - 40 points total

Create a revolved feature part similar to the wine glass demonstrated in the Video on the website Instructional Video page. It can be any object that can be produced using a revolved feature such as, but not limited to, a vase, candle stick holder, coffee cup or mug, jar, bottle, lighting fixture, drinking glass etc… look around, find something that can be modeled - measure it and create it.

Out of Class Design Project – the Revolved Feature Part – 20 points total - This is to be completed and sent via email by midnight on Wednesday 2/7/17. The markup is to be handed in at the beginning of class at 1pm on Friday at the instructor's desk.

- Must contain: lines, arcs and a style spline and multiple features if desired (3pts)
- At least 30 sketch entities in the primary and one other feature including model lines, arcs, style splines, reference geometry, and dimensions (6pts) Extra credit for more.
- Fully defined sketches (3pts)
- Descriptive part name (2pts)
- Renamed features (2pts)
- Symmetry (1pt)
- Material or Appearance (2pts)
- Color (1pt)
- Errors and Extras
- Send part

Out of Class Design Project – the Revolved Feature Part, Photo Real Image (using Photoview 360 – 20 points total - This is to be completed and sent via email by midnight on Wednesday 2/7/17. The markup is to be handed in at the end of the evaluation on Friday at the instructor's desk.

- Material – appearance (4pts)
- Scene (2pts)
- Lights (2pts)
- Camera (3pts)
- Object fills image (2pts)
- Object centered in image (2pts)
- Good orientation (1pt)
- Image size 800px wide x 600px tall or 800px tall x 600px wide (3pts)
- Errors and Extras
- Send image

Weekly Design Evaluation   Your Name on each sheet printed _____

Photo Real Image Contest - 20 points total   Image # _____

- Complexity and effort: How complex or how much effort do you think this student put into his or her project (consider how the edges and surfaces look, the application of fillets and chamfers and similar items)? Comments:

        10   9   8   7   6   5   4   3   2   1
        A lot of effort,   Average amount,   Needs more effort,   Very little effort

- Design Quality and Completeness: (does it look attractive, does it look like the real thing, lights, scene, camera, fills the image, centered, orientation, does it look complete?) Comments:

        10   9   8   7   6   5   4   3   2   1
        Looks great,   Looks good,   Needs work,   Not correct,   incomplete

Weekly Design Evaluation

Photo Real Image Contest - 20 points total   Image # _____

- Complexity and effort: How complex or how much effort do you think this student put into his or her project (consider how the edges and surfaces look, the application of fillets and chamfers and similar items)? Comments:

        10   9   8   7   6   5   4   3   2   1
        A lot of effort,   Average amount,   Needs more effort,   Very little effort

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Weekly Design Evaluation

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Weekly Design Evaluation

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