

### **What you can expect on Exam 2**

- Ten 3D SolidWorks problems
- You are graded out of eight problems

### **What you can (and cannot) access during Exam 2**

- You can access your notes, the lectures, and the internet during the exam for assistance
- I will also be on Zoom and available for any relevant questions you develop
- Do **NOT** communicate or share your work with others, you will fail this class if I catch you doing this

### **What Exam 2 is worth**

- 100 points graded with 125 possible
- Exam 2 makes up 15% of your final grade

### **Things you do not need to worry about for Exam 2**

- Projected curves
- 3D sketches
- Sketch & curve driven patterns
- Any dimensioning for show
- The Toolbox & threads

### **Things you should worry about for Exam 2**

- Making multiple complex 2D sketches
  - smart dimensioning
  - relations
  - Reference geometry
- Extruding
- Revolving
- Sweeps
- Lofts
- Linear & circular patterns
- Equation driven curves
- Text
- Giving color to parts

### **What else can you do to prepare for Exam 2**

- Be well rested before the test (if possible)
- Make sure you have eaten lunch beforehand
  - Also have snacks handy to prevent hangriness
- Prepare music to either relax you or amp you up, depending on your preference
- Make sure you have a power cord handy in case you need it
- Make sure to save your work periodically
- Make sure you have access to reliable internet for downloading and submitting your exam

### **How to submit Exam 2**

- Submission will be similar as Exam 1

- All problems are to be completed in SolidWorks
- Save each problem solution as a separate .sldprt file
- Submit a single zipped folder containing all part files after you complete Exam 2
- *Make sure to submit before 8pm, give yourself time to zip all your folders together and upload and submit on Canvas*

**Final notes**

- This exam took me less than x minutes to complete, you will have 3 hours ( $SF \geq 4$ )
- Be able to do Assignments 6 & 7, the examples in Lecture 15, and the examples done in the exam review video. If you understand how to do all those problems and examples, Exam 2 should be no issue for you given three hours.