

**BE 159 Winter 2018**  
**Homework #7**  
Due by 5 pm, March 14, 2018

*Please submit the homework via email in PDF format to Justin and Sarah. No other formats, including MS Word, will be accepted. You can scan any handwritten portions of the homework.*

**Problem 7.1** (Which papers? (10 pts)).

What paper that we read/discussed did you enjoy the most and/or get the most out of? You can also include papers from the presentations. Which did you enjoy the least? Please give reasons why you made the choices you did.

**Problem 7.2** (What you walk away with (10 pts)).

What aspects of the course were most beneficial to you? Where there things that you think we could cut or change to make better use of time? In particular, I would like to improve the in class discussion of papers. Do you have any suggestions on how to better do that?

**Problem 7.3** (Student presentations (10 pts)).

Did you find the student presentations informative to listen to? Were they useful to give? What suggestions, if any, do you have to the format of the talks?

**Problem 7.4** (Use of in-class time (10 pts)).

Were the lectures valuable? I got the feeling, especially during the continuum mechanics material, that the lecture material was not strongly sinking in, especially during lecture. I am thinking about just making the lecture notes part of required reading, and then we spend the time in class working together on problems directly related to the paper, possibly also in small groups like the discussion sections. What do you think of this idea? Do you have any other suggestions?

**Problem 7.5** (Course structure (10 pts)).

Write a brief statement on your thoughts about the general way this course was structured. Did you like that it was literature-based with lecture material built around the background for each paper? Would you prefer a more traditional approach? What general suggestions for improvement do you have? (I know there might be some overlap between this and the previous problem.)