

**ASEN 3112**  
**Spring 2020**

**Lab 4**

Before you start Lab 3, make sure to do the following steps:

- 1) Sign up to a group by following the link below for your section (maximum group size: 7):

Both Section 011 (8:30 – 10:20 am) and Section 012 (2:30 – 4:20 pm):

<https://www.signupgenius.com/go/805084EABAF28ABFD0-asen1>

*Please ignore the times corresponding to each group (this was set up before campus closure).*

- 2) Download the file “ASEN 3112 Lab 4 Description.pdf” from Canvas and read it carefully.
- 3) Watch the video “ASEN 3112 Lab 4 Video.mp4”. This video is available on Canvas.
- 4) Download the file “ASEN\_3112\_Lab\_4\_Procedure \_\_Optional\_Reading.pdf” from Canvas and read it to get a sense of lab procedures. Since you are not physically conducting the lab tests due to campus closure, this document is optional reading.
- 5) Download from Canvas the following experimental test data file (note it is 86 MB large):  
  
square\_rod\_1  
square\_rod\_2  
thin\_bar\_1  
thin\_bar\_2
- 6) Follow instructions in the file “ASEN 3112 Lab 4 Description.pdf” and prepare your report while coordinating online with your group members.
- 7) Have a member of your group submit a pdf version of the report through Gradescope by 5:00 pm April 30, 2020.