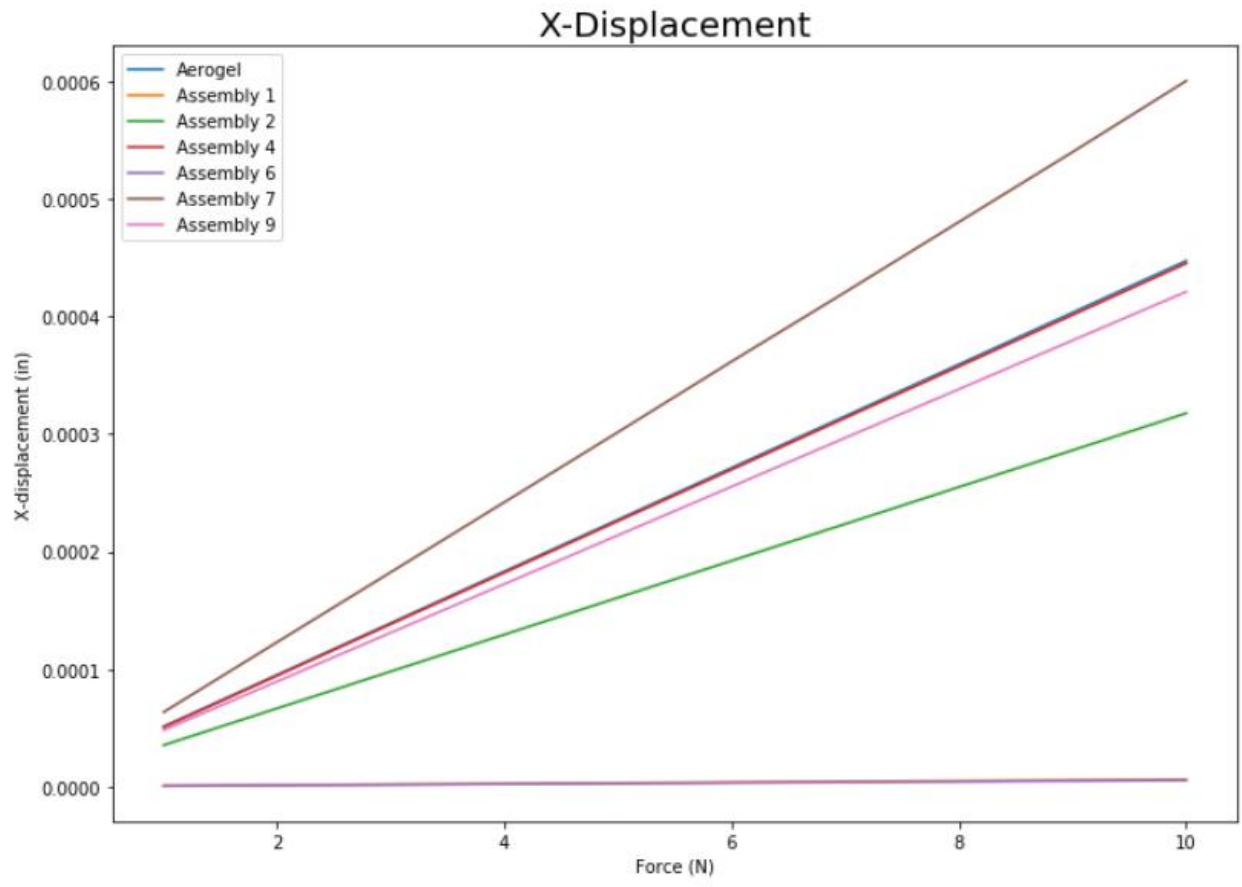


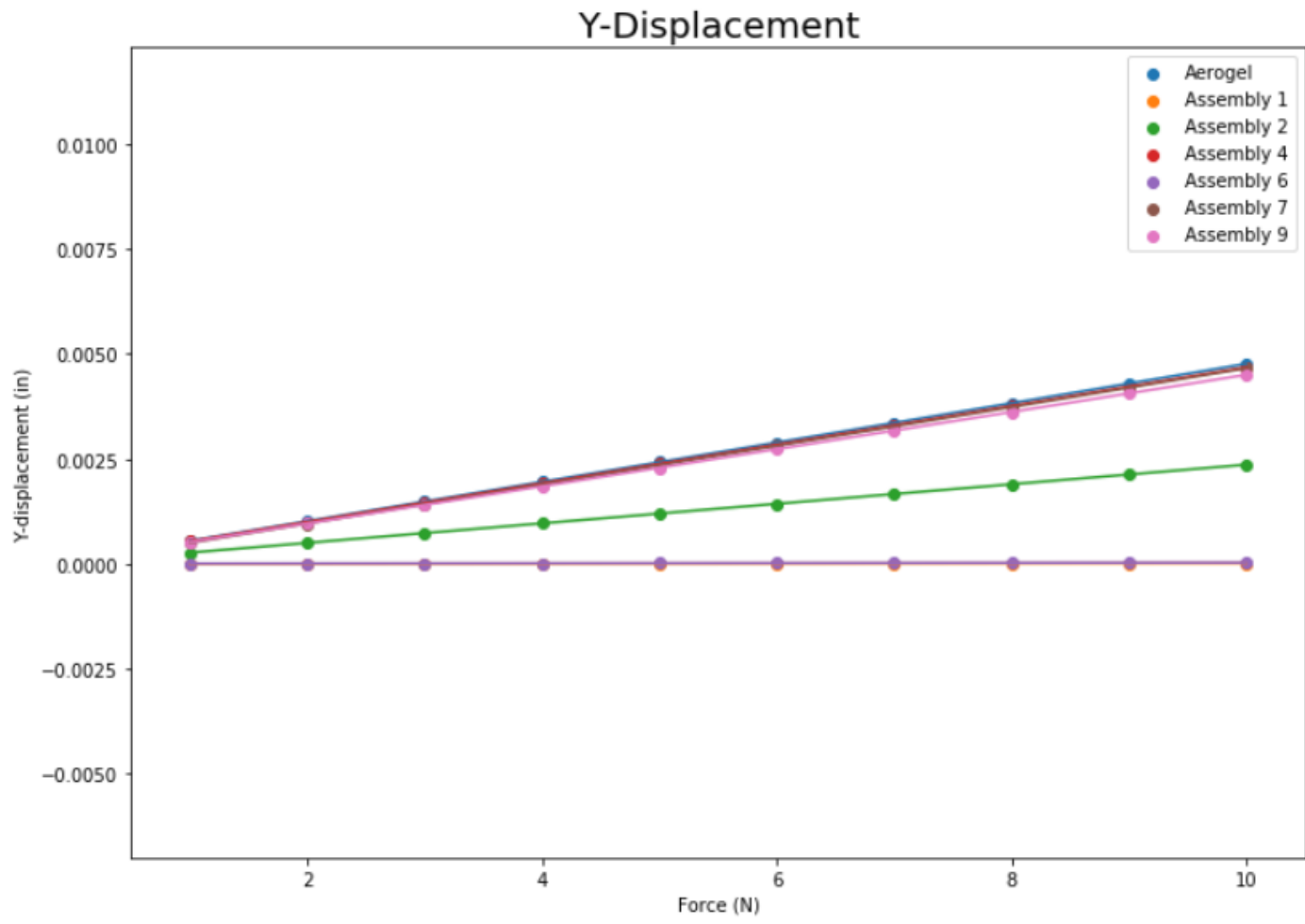


Project Update: 8/3/20

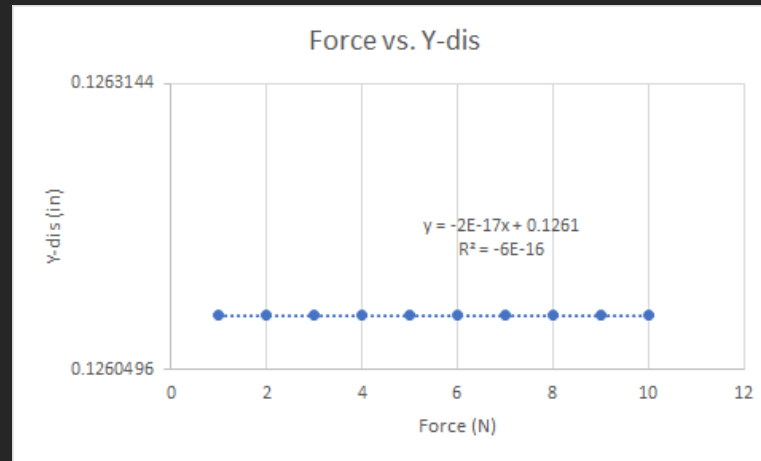
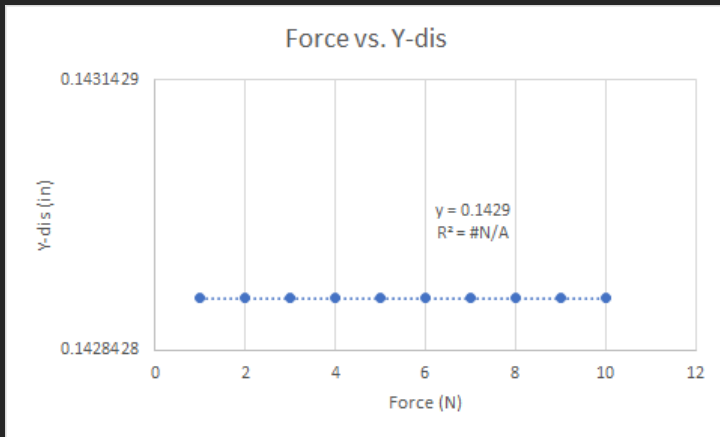
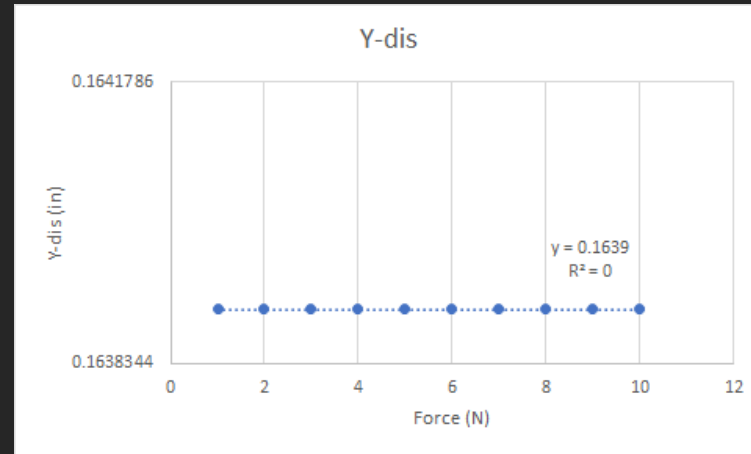
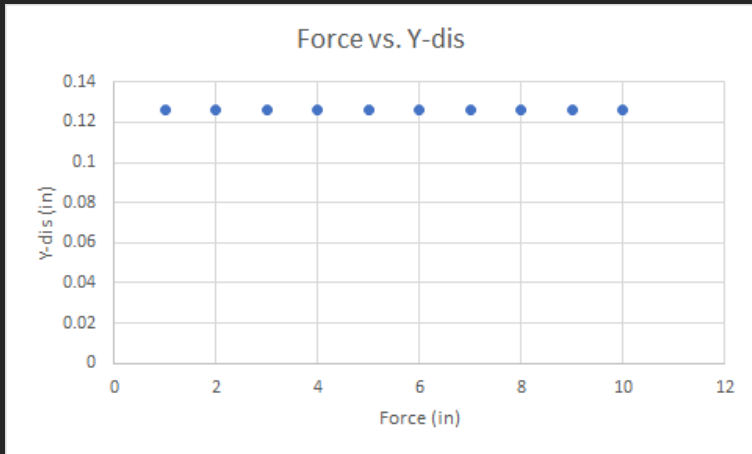
SAHNEE SHIN



X-
Displacement



Y-Displacement

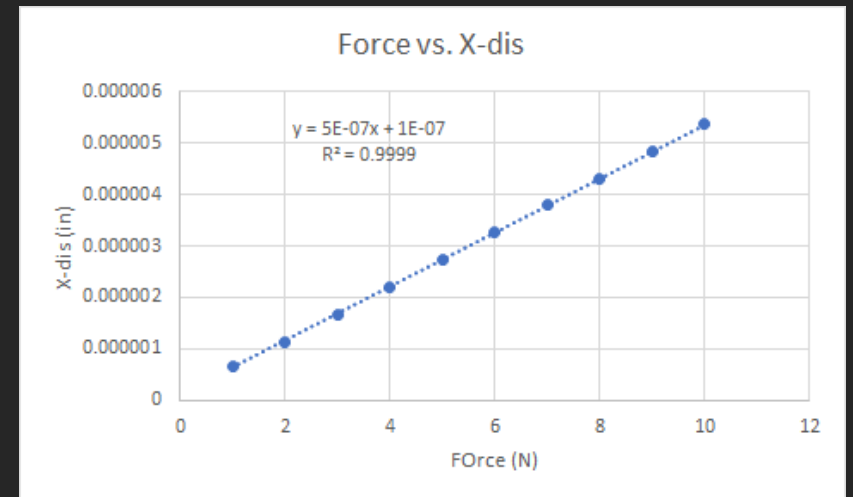
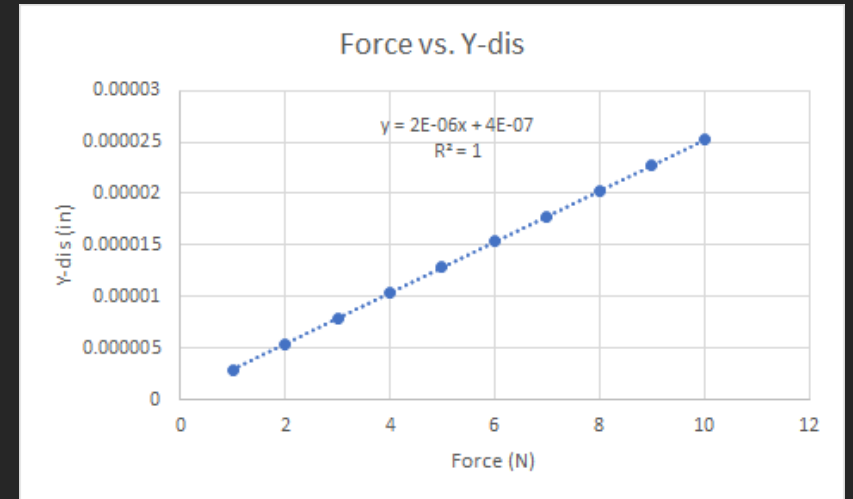


Omitted (glue for later)

- No change in y-displacement.
- Most likely due to separation of fiberglass and aerogel
- Assembly: 3, 5, 8, 10
- Below surface (top and bottom)

Ideal Fiberglass Location

- Assembly 6 had the smallest change in both X and Y displacements.
- Less likely to break with increased force.
- Middle of gel with 2.15 in fiberglass.



Outlook

- Test with various fiber properties:
 - Changing fiber density within 10%-90%
 - Various fiberglass dimensions (smaller than 2.15?)
- Glue separated material: 2, 5, 8, 10