

#### Week 5

- Speak to processor Mondy about if the information needed to complete this is located on the 1.7 TB
  - Look at the two or three different data sets
    - Assemble in Visit and see if data is in the correct order
    - Pull out the important data while removing the rest
      - Create one file from the set of tif images for each data set
    - Figure out if there is overlap between the two or three different data sets

#### Week 6

- Identify 2 or 3 marking points to figure out where their different meshes should be connected
  - Make sure that they are consistent through the model
- Verify with Mark and Dr. Mondy that the orientation of the models look correct

#### Week 7

- Work on Method to connect meshes 1 and 2 together in Visit
  - Bring in two different meshes in Visit
    - Orient both meshes so that they match up
    - Orient them to overlap or connect from one point to the next

#### Week 8

- Work on Method to connect meshes 2 and 3 together in Visit
  - Bring in two different meshes in Visit
    - Orient both meshes so that they match up
    - Orient them to overlap or connect from one point to the next

#### Week 9

- Create a movie or animation with all three meshes together.
  - Create a movie of all three meshes getting moved around
  - Also, look into creating a movie or all the meshes of all meshes starting out as their own entities and bringing them all together

#### Week 10

- Leaving as a buffer week (Just in case some part has to get pushed back for one reason or another)
  - If done with all that take data out to a secondary program and try and create another render or movie

Goal: Create an integration of two or three parts of the foot together. The second part of this goal is to down sample the file to bring into a 3D modeling program and create a rendering of the two or three parts to make a movie.