ME5950/6950

Biofluid Dynamics: From Earth To Space

Spring 2016

Suggested Term Project Subjects:
  Amniotic Fluid Mechanics
  Thrombosis and Blood, Blood Flow and Vessels
  Atherosclerosis and Blood, Blood Flow and Vessels
  Biomechanics of Native and Prosthetic Aortic Valves
  Biofluid Dynamics in Human Head
  Lymphatic Fluid
  Joint Fluid
  Biofluid Dynamics in Congestive Heart Failure
  Cardiovascular Remodeling in Space
  Women’s Heart Health

Dates:
  Term Project #1 Presentation - March 9, 2016
  Term Project #2 Presentation - April 20, 2016

1. 15 min for each project # 1 (10 min for presentation and 5 for Q/A). 20 min for each project # 2 (15 min for presentation and 5 for Q/A)

2. Materials in all project presentations and Q/A's are included in the coverage of the final exam.

3. Questions and answers in Q/A will be graded in terms of relevance and knowledge.

4. Use your own laptop.

5. Bring the laptop that you will use in your presentation to the class on Thursday, April 3 to check the computer hookups to the projector.

6. Arrive by 5:50pm the day of your presentation, if you are the first project of the day.