

Weekly Report: 11/13/12 – 11/19/12

Date: 11/19/2012

Project Name: Hands-on teaching model of the heart

Group Number: 24

Group Members: Megan Foran, Danny Jones, Frank Moynihan

Current status of project:

We are in the final phase of the design process- optimization and fabrication.

Work completed in the last week:

- Created detailed schedule for the remainder of the semester.
- Performed flow analysis to determine the dimensions of the resistance vessels.
- Discussed possible hazards associated with the Teaching Heart Model.
- Completed the DesignSafe report.

Work planned for next week:

- Determine valve mechanism and dimensions of chambers.
- Solidify mechanism for connecting the different elements.
- Continue research into manufacturers and specific products needed for the design.

Anything needed from client or TA or instructor to continue work:

- N/A