

January 11, 2013

MSD I – Week 5, System Design Review

Meeting Start Time – 11:07

Members Present: Raymond Boronczyk, Evan Lammertse, Sam Remp, Yokai Ro, Ryan Shaw, Kristi Weaver
Neal Eckhaus, Vern Rehman, Mark Smith

System Design Review

- Should have faculty present to gain feedback on system design.
 - Will be necessary to schedule private meetings with faculty.
- Opening page of presentation should have the customer needs presented in a manner that allows the audience to understand what the project encompasses.
- Customer needs should be cited on slides with items that pertain to each need. Each slide should present the way in which we are satisfying the customer needs.
- Wording throughout presentation & documentation should be specific, not generic.
- Pugh Matrix should reflect entire story of how we arrived at the system design.
- Schedule needs to be a living document.
 - Consider adjusting to incorporate probe availability & material choice trouble.
 - Always remain aware of the critical path.
- Consider researching tissues similar to gum for material properties.
- Large overview needed to show the entire system with subsystems identified (i.e. drawing of whole fixture with electrical and tooth identified & labeled as such).

Action Items:

- **ALL:** schedule meetings with appropriate professors for feedback
- **ALL:** adjust schedule to reflect current situation
- **ALL:** research transducer, Kristi to call & gain details
- **Kristi:** adjust Pugh Matrix, add descriptive details on EDGE

Meeting adjourned – 12:17 pm