

## Meeting Notes

Wednesday, December 14, 2011

Attending: Ryan, Matt, Chris, John

Matt: Ok, let's get this started. I think the first thing, and the easiest thing Bill wanted us to do was assign roles. I'm planning on doing the vibes design and analysis, unless anyone disagrees...?

All: Nope, it's yours.

Matt: Good. I figured Chris will do the thermo stuff..

Chris: That's great for me. I've already got started on it, so that's perfect.

Matt: How do we want to split up the rest of the project?

John: Well, I took DPM, so I feel like a logical choice for some sort of management role.

Ryan: On the baja team, we have a team and a project manager. Team manager handles logistics and organization, while project handles design integration and helps out wherever needed. It works well there?

John: That works for me. How about I do Team, and you do project?

Ryan: Perfect. Should we change the names, maybe?

Chris: How about Project and principle engineer?

All: Good. Let's run with that.

John: Ok, the next order of business is to address the concerns Bill had in his email. I think we have most of that stuff done, just not presented like he would like it to be done. Let's just run down the list and assign deliverables. Group photo?

Chris: let's handle that at dresser-rand on Friday. We'll all be dressed nicely, anyway.

Ryan: I'll bring my good camera, it'll take a nice photo.

John: Good. What about a project photo?

Matt: I think we can grab one from a previous senior design project on this pump.

Ryan: I'll see if I can find one and grab it, and maybe that solid model exists somewhere.

John: Great. All our customer needs are in the notes from the meeting with Dr. K, I'll consolidate and upload them to edge in a separate file.

Chris: we have also kind of already done the brainstorming/concept selection stuff in class last Friday- I'll grab the software Bill mentioned, build a house of quality, and that should take care of it.

John: Good work. We have a design review/gate coming up, when would everyone like that to be?

Ryan: Week 5 if possible, week 4 is right after break and doesn't give us much time at all.

John: We'll need to meet with Dr. K about that, I think. It's not really up to us. What else do we need?

Matt: Deliverables.

DELIVERABLES:

Ryan:

Logistics for Dresser-rand

Camera for photo @ dresser-rand

Design timeline in MS project

Matt:

Keep contact with Lynn from Lord about MR shock absorbers

Perform data analysis on the vibes data from the pump, see what we're dealing with

John:

Upload everything to edge

Talk to MSDII group about what works for the presentations

Chris:

Keep looking at ways to analyze the thermosiphoning system

Do a house of quality.