

Staff meeting – 02/17/2021, 2:20PM-2:55PM

Upcoming deliverables

Present 2 due Sunday

Prelim report due next week

Items to include

Functional model

Black box model

See “Lectures for Reference” > 286 presentations

Pay close attention to present rubric, but also report rubric

Make adjustments to Present 1 and 2 content per feedback, include in report

Concept selection

186-386, may not have known much about mathematics, engineering of concept

Now we have more knowledge

Make sure weights, priorities, etc are realistic

Perfomr back of the envelope calculations

“I’ll be looking more toward that than random qualitative numbers”

“If you’re adding numbers to your matrix and I ask you how you got it, you should have a good answer”

Specification tables

ERs can be turned into specifications

“Voltage, current, RPM, what are some constants... Those are specifications for that product”

Specification table: Put all specifications from commercial products into a sortable table

Test platform

Part of your selection process should be cost

If we have selected a design we don't need to include it in CG/Selection

Otherwise, do include in CG

Get a quote from bearing vendor, "Would you be able to donate this for a capstone project?
Display name of company on poster" In-kind donations – try to talk to an engineer or marketing,
not a salesperson

Quote: Include mfg, ancillary equipment, etc

"How you orient your masses ... may influence how you interact with it"

Don't get locked in to using cartesian coords

Presentation 2:

Initially suggested Monday

Email Willy on Friday so we can plan weekend

Tentatively planning for Monday presentation