Major Design Review ECE495C/ME495A Spring 2014

Team SEC REFERENCE #: 3DPR-75

FACULTY TECHNICAL ADVISER(S): James Mabry

YOUR NAME:

TEAM MEMBERS, MAJORS, RESPONSIBILTY AREA:

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| --- | --- | --- |
| Name | MAJOR(S) | RESPONSIBILITY AREA |
| Chance Baker | EE | Resin Management and Optics |
| Jeff Burdick | ME | Chassis |
| Nick Lowman | CE | Control Hardware/Software Interface |
| Daniel Olsen | CE | Printer Control Software |
| Casey Spencer | EE | Control Hardware |
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Students are required to have a major design experience based upon knowledge and skills acquired in earlier coursework. They are expected to learn new skill and knowledge too.

1. Is anyone on the team not planning a major design experience based upon knowledge and skills acquired in earlier coursework?
2. If the answer to Question 1 is yes, please suggest a corrected design experience for that person.
3. The team was asked to find relevant standards and apply them to their design.
   1. What standards are they following currently if any?
   2. What standards should they be applying which they are not applying currently?
4. The team was asked to scope and specify their project so that they would have to meet multiple design constraints.
   1. What constraints are they trying to meet if any?
   2. What constraints should they be trying to meet which they are not using currently?

Please fill out and return to Dr. Harackiewicz during the design review.