2.007 Design and Manufacturing I Spring 2009

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2.007 -- Introduction to Design and Manufacturing I Milestone #9 – Design Iteration

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Deliverable: Informal oral presentation.

Due Date: April 13 through 17 at the normal times (T, R, or F at 4PM).

DESCRIPTION:

This milestone is about adapting to what your demonstrations and experiments have revealed. Is your machine on track, or should you implement significant simplifications? After the week this milestone is due, there are only two more weeks before impounding. This is a last chance to make a design iteration of any significant extent.

This week, rather than collecting your notebook, I'd like to meet with each of you to review in your peer groups. The topics of conversation will likely be:

- 1. A walk-through of the events during the contest as you expect them to unfold. What will happen if you run unopposed? Are there any defensive strategies that might upset your plans? Please demonstrate at least one or two events with the actual hardware. Showing that you can drive out of the box might be a good idea.
- 2. How is the building and testing unfolding compared to your plan? Is your design working as you envisioned it? Are you on schedule? If not, will design changes that might help you recover?
- 3. What can we do to help you succeed?

OTHER ACTIVITY:

Don't forget that exam #2 is on Thursday April 16. You should give yourself some time to study and perhaps to do a practice exam.