CHAD’S WORDS OF WISDOM:

Outline the goal and what the project is all about, how are we going to tackle it, and what is the progress made so far

Slide 2: Have the hook here or before, to grab the audience’s attention. Don’t actually need an outline if the presentation flows really well.

CHAD: “Start with $$$ spent on home heating/cooling, energy coming from coal burning… Hence why we’re…” Goal is to wake people up from semi-conductors and high strength construction steel.

Slide 3: Narrow down the problem from heating/cooling costs to a simple 1 or 2 sentence mission statement.

Slide 4: Maximize cooling cost savings and enhance building aesthetics.

Slide 5:

Slide 6: Discuss what our project is, don’t refer back to what has been done. Outline the concepts, then say what we’ve looked at: “we’ve looked at bimaterials and SMMs.” Explain how the actuators will work. Is it feasible? If showing the bimaterial equation, point out the variables you can play with: change in temperature, Young’s modulus, etc. Make audiences know that you’ve made some progress, and need to do more research in order to make this work.

Slide 7:

Slide 8:

Slide 9: Reword this slide. Want to show that there’s hope for progress.

Slide 10:

Slide 11:

Slide 12: Change fabric to cover material. Mention the constraints for the covering material, what properties does it need to have, what does it need to do.

Slide 13: Important point is to outline the concept of life cycle stuff and the process of ECO analysis. Don’t need to show results to people.

Slide 14: Not making money off of this, what is the money you can save. Try to relate this back to your courses.

Slide 15: What are the stumbling blocks, what’s stopping you from telling people what will work or not. What do we need to know and how are we going to obtain this knowledge. Tie up loose ends to make it easier for the second stage. HAVE A CLEAR VISION OF WHERE WE’RE GOING.

Slide 16: Finish on a strong slide.