

## **Lab 5 – September 26, 2016**

### **Due for Lab 5 – at the beginning of lab**

#### **Product Process Reviews**

1. Submit 1 page review through Blackboard before beginning of lab
2. Your team representative's review presentation

#### **Second Project 1 deliverable**

1. Working spreadsheet for estimating the formula of your product
2. A reverse-engineered formula for your product
3. A formula for an improved version of your product
4. Two food labels and food formulations
  - a. One label should mirror your bar's label as close as possible
  - b. The second label should be of an improved version of your product.
5. Explain how your changes have improved the bar's nutrition
  - a. Use FDA recommended daily values to help think about a more balanced food.
6. Explain the differences between your bar and the improved version.

### **Agenda for Lab 5**

1. Product/Process Review Presentations
2. Making process flow diagrams (Computer Tools and Common Symbols)
3. Model and Notebook
4. Work on project 1 process flow diagram and report

### **Due Next Week (10/05/15)**

### **Project 1 is due at the beginning of Lab 6.**

### **Project 1 includes a report and your lab notebook.**

The final report is a REPORT. It should have paragraphs, proper grammar, and formatting. Please include everything listed on the rubric. Please make sure to included deliverables 1 and 2 with improvements as suggested by the TAs.

Please make sure that everything thing you did for labs 1-5 is **in** your notebook.