Performance and Impact Assessment Module Summary
Due Monday March 18th by 4 pm

1) **Overview Process Diagram**:
   - Create a figure that summarizes the major inputs and processes needed to transform your feedstock into energy.

2) **Differentiating Process Diagram:**
   - Create a detailed figure that explains the focus of technological work in your area of bioenergy.
   - This figure should explain the differences between competing technologies in your area **or** outline in detail the individual steps needed for the most important physical/chemical transformation.

3) **Three Hazard Trait Tables:**
   - For each chemical identified as an input or emission for your process complete the Physical/Chemical property, Human Health, and EcoTox hazard trait tables.
   - Where possible, include indications of relative hazard.

4) **2-3 page Summary Essay of Key Findings with References:**
   - Explain and summarize the information found in your tables and figures.
   - Make relevant comparisons between your technology and the conventional competing technologies.
   - Draw conclusions about the relative hazards posed by different approaches to your technology (i.e., identify lower hazard processes), or discuss how it addresses hazards of competing technologies.
   - Discuss trade-offs in performance and highlight areas where more information or technical optimization is needed.

Module Summaries should be sent as a word document to Sasha and Marty at sharrislovett@berkeley.edu and marty_m@berkeley.edu.