

**Green Chemistry**  
**Business Section Module Assignment**

**Due Wed, April 24** (please email as a Word document to Sasha, [sharrislovett@berkeley.edu](mailto:sharrislovett@berkeley.edu) and Marty, [Marty\\_m@berkeley.edu](mailto:Marty_m@berkeley.edu))

Write a 3-5 page essay (single spaced) that addresses the following topics:

- 1. Where is your sector in terms of development towards commercialization?**
  - a. At what stages of the development process (pilot, demonstration, full commercialization) are existing businesses producing your biofuel technology currently in?
  - b. What kinds of technical, economic, and other problems are firms running into at each stage that you found? How serious are these problems?
  
- 2. Where is your sector in terms of funding?**
  - a. What kinds of funding have firms in your sector gotten in the past?
  - b. What amounts of additional funding do they need to move forward?
  - c. What types of public and private funding are available to them?
  - d. What kinds of funding have they been/are they able to access? What problems have they run into?
  
- 3. Your strategies for removing obstacles for commercialization.**
  - a. Drawing on your work from the last module as well as what you have learned while conducting the research for this module, what new policies or policy changes would you advocate for in order to help firms in your sector solve some of the problems holding back the commercialization of your biofuel technology?
  - b. What sorts of voluntary industry/NGO/stakeholder initiatives might help businesses in your sector move forward?
  - c. How can firms in your sector work more productively with each other and/or with stakeholders to advocate for and/or implement these changes?

**Note:** You may find it helpful to use tables to display information requested under questions 1 and 2. If you do so, please provide a brief description of the significance of your findings.