

Name: _____ EID: _____

Topic: Do-It-Yourself (DIY) Biology

Pre-discussion questions. Answer briefly. Use only the space provided.

- 1) What are some characteristics of biohacking / DIY biology that distinguish it from research going on in academic labs on the UT Austin campus?

- 2) What non-biological technology is DIY biology / synthetic biology / biohacking commonly compared to? Do you think this an apt comparison? Why? Or why not?

- 3) Scientifically, what does the **Glowing Plants** kickstarter project propose to do? What organisms, genes, etc., are involved?

- 4) Describe one issue of importance to society that is brought up by the **Glowing Plants** kickstarter project and your stance on how this issue should be resolved/decided.

- 5) Do you think **Glowing Plants** will be successful in sending seeds of bioluminescent *Arabidopsis* to \$40 backers by Fall 2014 (one of their stated goals)? YES or NO is sufficient.