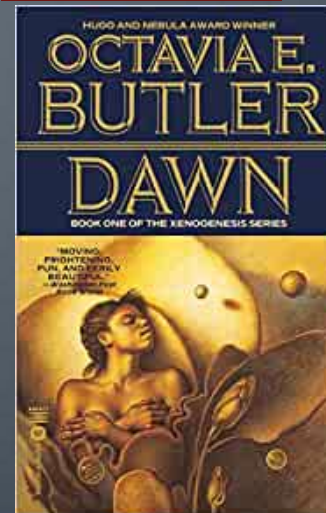
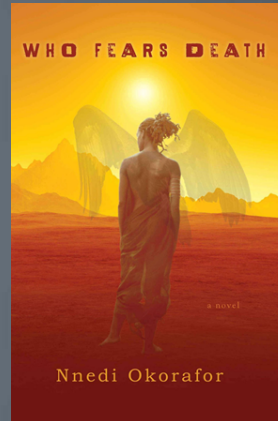
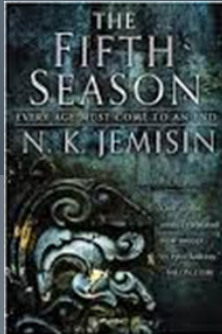


Engineering Cultures Recipes: Engineers for Other Worlds



Ingredients:

Hamraie, A., Fritsch, K.
“Crip technoscience manifesto.” Catalyst:
Feminism, Theory, Technoscience, 5(1),
1-34.

Additional Ingredients (At Least One):

- Black Panther* (2018)
- Farscape* (1999—2004)
- The Expanse* (2015—)
- Ancillary Justice*, by Ann Leckie (2013)
- Company Town*, by Madeline Ashby (2016)
- Dawn*, by Octavia E. Butler (1987)
- The Fifth Season*, by N.K. Jemisin (2015)
- The Left Hand of Darkness*, by Ursula K. LeGuin (1969)
- A Memory Called Empire*, by Arkady Martine (2019)
- Who Fears Death*, by Nnedi Okorafor (2010)

Directions:

Watch or read any (or all) of the above and then create a study guide and two questions based on what the movies, show, or book teaches you about the engineers and engineering culture of its fictional world.

The study guide is intended to help you engage with and retain the material covered in the course, and is an opportunity to show that you’ve spent time thinking about the class materials. This can take whatever form you want: Cookbooks, tarot decks, comic strips, board games, Dungeons and Dragons campaigns, poems, podcast episodes, rap videos— all acceptable as long as you demonstrate you’ve the material, not that you can regurgitate it. That being said, more traditional formats such as flash cards, mock tests, and other straight recitations of facts are actually the most difficult to do while still putting your own spin on it.

The questions are an opportunity to post a list of questions that have occurred to you while doing the reading. You don’t need to know the answers to the questions you ask—in fact, the point of the assignment is to give your classmates space to discuss the questions that you have.

You will assign a point value to each question to reflect its difficulty.

Questions may be worth 1-5 points:

- 1 point: Definitions of terms.
- 2 points: Fact-checking or can be answered by looking at a single source.
- 3 points: High-level questions that bring together multiple sources.
- 4 points: Comparing and contrasting different ideas or assess the relative importance of different information.
- 5 points: Larger contextual questions that require research outside of the course materials to answer.