

URI CMB 190 – Issues in Biotechnology

Final Lecture

Review Prompt Questions

Directions

When responding to the prompts, please provide information on what you learned from taking the course (Dr. Kausch's opinion). Then, share your opinion as to do you agree with what you were taught or do you disagree and WHY.

You want to provide details and examples for the claims you make. Refer back to the lessons and issues you addressed throughout the course.

- 1. What disturbs our thinking about genetic engineering?**
- 2. What is life? (in a biological and philosophical context)**
- 3. Humans should be involved with the genetic modifications of humans.
Give a pro or con answer.**
- 4. Given that there will be 10 billion people on the planet by 2050, propose your best solutions for the future using biotechnology approaches.**
- 5. Using biotechnology, give the best approaches to solving the problem of world hunger.**
- 6. Using biotechnology, give the best approaches to solving all world diseases.**

Reflection Question

Now that you have completed the course, please share your feelings on your educational experience. Some things to think about are:

- How much did this course increase your understanding of the principles and techniques utilized in the science of Biotechnology?
- Was it worth the time spent?
- How much did the course prepare you or make you think about your response to the many ethical issues involving the use of Biotechnology.
- Do you feel the course was bias?
- Other issue or comments your feel are relevant.