

## **ANTH 480 SPRING 2011 PROJECTS:**

- For each project below, the instructor will supply you with **initial** human, journal, and website resources at the beginning of each project.
- You are strongly encouraged to use a variety of resources: the library, internet, and faculty on campus to gather information, perspective and data for each project.
- You need to think “outside the box” to complete **all of** these projects

### **COLLEGE DNA COLLECTION PROJECT**

On a voluntary basis, UC-Berkeley collected DNA samples from its incoming 2010 class. While the initial study passed UC-B's Institutional Review Board (IRB), changes in the original proposal without further submission and clearance by the IRB created controversy over this project.

You have been hired by UC-Berkeley's IRB to review the original project and changes made to it and make recommendations to the Board and campus about involving prospective students in research, the risks, benefits and uses of DNA collection on a body of students and how to avoid in the future the problems this study created.

### **FOOD SAFETY PROJECT**

The major food safety crisis in the U.S. in 2010 was the salmonella-contaminated eggs that were largely produced at a mega-farm in Iowa. Initially, the CEO of this farm denied responsibility for the problem. Since this crisis, the FDA has proposed new food safety legislation. This legislation was passed by Congress on December 22, 2010.

Controversy exists about how effective these new FDA regulations will be. Michael Pollan has hired you to be part of his new research team. Your specific charge is to examine the egg producing industry in this country-mega farms as well as organic farms- and make specific recommendations about what and how the FDA needs to monitor the safety of eggs produced, marketed and distributed in the U.S.

### **HAITIAN RELIEF PROJECT**

Haiti is the economically poorest country in the western hemisphere. In 2010, Haiti experienced a devastating earthquake in January, an election whose legitimacy has been questioned, and a cholera epidemic which occurred in late 2010. Haitians are struggling to survive.

You have been hired by Doctors Without Borders (MSF) to assess the current overall infrastructure conditions in Haiti. They want you to make recommendations to the World Health Organization about prioritizing what needs to be done to improve the infrastructure in Haiti to not only help the people currently affected by the earthquake and cholera epidemic, but to improve the chances that when another disaster occurs, Haitians are better able to respond to it.