

## PHYS 310 — Homework #7

Below is the list of ethical problems we generated in class:

- Conflict of interest: favoritism / personal relationship, competition
- Values for judging good science: incorrectly factoring in reputation; prejudices based on nationality, race, ...
- Experimental methodology: risk exposure
- Mining / Impact on local community
- Access / control of colonized land
- Environmental impact
- Public engagement / transparency: Scientists are part of the public too; Access to outcomes of research
- Credit/reown/publicity
- Belonging/othering
- Equity/racism in access to resources
- Power: abuse/harassment, ...

1. Based on these or other scientific ethics issues that interest you, please find an article or video that you want to share with the class. The article could be: news, a blog, a reader-friendly scholarly article, ....

- You should watch or read your own submission in full now.
- It should take less than 45 minutes to watch or read. We will exchange and read each other's submissions for the next HW.
- If there is something longer you want to share, please clearly indicate which excerpts (article sections, video timestamps, etc) you want the class to read/view.

Please put a link to your submission in your HW doc (or a file we can share with the class, and put the filename in your HW doc).

2. Write a short 1-paragraph “advertisement” that we can share with the class: What is your selection, and why do you want to discuss it with the class?

3. Write a list of 2-3 discussion questions about your selection. On Tuesday April 23, after others in the class have read your selection, you will each lead an in-class discussion about what you shared.