BIOET 401Q: "Science, Ethics, Policy, and Law"

Spring 2020

A Partial, Entirely-Incomplete, Only-Suggestive List of Possible Policy Brief Topics, In No Particular Order

Note: All of these are relatively broad suggestions; while not required, the general expectation is that your policy proposal would be somewhat more specific (e.g., addressing one aspect, locality, or instance of the more general topic).

- 1. More or less any topic from the last month of the class
- 2. Genetic testing for disease proclivity
- 3. "Fad" diets and nutrition research
- 4. Physician / patient confidentiality rules and HIPPA
- 5. FDA regulations: food safety, the drug approval process, etc.
- 6. Land use and development (local, state, national)
- 7. Natural preservation, conservation, and ecosystem management
- 8. Endangered and threatened species
- 9. Energy production: drilling, fracking, wind, solar, hydroelectric
- 10. Pollution, recycling, and waste management
- 11. Nanotechnology and its implications
- 12. Inequality, at the local / national / global level
- 13. Polarization and balkanization (political, social, religious, etc.)
- 14. Some general things that you might address in some specific field; note that, or any given field, these may or may not apply:
 - · Data falsification / research integrity
 - · Industry funding of research / "commercialization"
 - · Treatment of human / animal subjects
 - · "Hype" / publicity of findings
 - · "Quacks" / credentialing and validity / reliability
 - · Treatment of students / post-docs / apprentices
 - · Gender / ethnic / etc. representation and biases
 - · Forecasting and the (ab)use of prediction