

Biological Futures

in a GLOBALIZED WORLD

General Studies 391: RESEARCH ETHICS EXPOSED!

Fall Quarter 2012

Mondays 10:30 - 11:20, Mary Gates 271

1 credit, C/NC

Course website: <http://tinyurl.com/ResearchEthicsExp>

Instructors

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Research Ethics Exposed! offers students in all areas of study an opportunity to learn about ethics issues that are of active concern for University of Washington faculty working in cutting edge fields of research in the social and natural sciences. Each week through the quarter a faculty member from a different field will identify key ethics issues with which they wrestle in their own research. The following presenters are confirmed; for dates and details, follow the "presenter schedule" link on the course website (URL above).

- **Tom Ackerman** (Atmospheric Sciences) and **Lauren Hartzell Nichols** (Program on Values and Program on the Environment): *Ethics Issues in Geo-engineering*
- **Gaymon Bennett** (Center for Biological Futures, Fred Hutchinson Cancer Research Center): *The H5N1 Controversy*
- **Malia Fullerton** (Bioethics and Humanities): *From Bench to Bioethics: Grappling With the Implications of Human Genetic Research*
- **Sara Goering** (Philosophy and the Program on Values): *Thinking About Neuroethics: Ethics Engagement in the Center for Sensorimotor Neural Engineering*
- **Celia Lowe** (Anthropology and International Studies): *Recognizing Scholarly Subjects: Ethical Issues in Transnational Collaboration*
- **Karen Moe** (Psychiatry and Behavioral Sciences, and Director of the Human Subjects Division, Office of Research): *Human Subjects and the IRB Process*
- **Gwen Ottinger** (Interdisciplinary Arts & Sciences, UW-Bothell): *Understanding Emerging Technology: Obligations for Proactive Knowledge Production*
- **Woody Sullivan** (Astronomy): *Ethical issues raised in astrobiology concerning the possibility of finding extraterrestrial life*

Here are some of the questions that the presenters will be addressing: Is there research that scientists should not do?; Are scientists responsible for harms they don't intend that result from their research?; What counts as research integrity?; Do researchers have a responsibility to explain their work to the public, and should they play an active role in setting science policy?

*This course is sponsored by **Biological Futures in a Globalized World**, a cluster of initiatives hosted by the Simpson Center for the Humanities in partnership with the Center for Biological Futures at Fred Hutchinson Cancer Research Center. The goal of the Biological Futures program is to foster better thinking about the global impact of dramatic increases in biological knowledge that now put us in a position to manipulate and build living systems on an unprecedented scale.*