Fall 2019 GES 700: Geographies of Resilience: technology, ecologies, and power

Dr. David Lansing Geography and Environmental Systems Tuesdays, 4-6:30 Sondheim 210

The question of how to be resilient in the face of dramatic social and ecological change is arguably the question of our time. Our astonishing transformations of nature and the built environment have now come back to haunt us. Climate change, species extinction, the rise of antibiotic resistant bacteria, ocean acidification: both



the causes of, and the solutions to, these global environmental problems are closely related to the deployment of sophisticated technologies and infrastructure. How might we think about the relationship between infrastructures, technology, and power amid rising concerns around issues of socioecological resilience? What kinds of resilience might be made and for whom? The readings in this course will explore such questions by examining the social relations of

power and technology that have come to simultaneously transform and control life, but also produce forms of life that are out of control.

This course will meet once a week and is a reading intensive, discussion oriented, course. Students will take turns leading the discussion, and there will be an inquiry based final written output – either a research paper or research proposal—that will be tailored to the student's individual interests.

Undergraduate enrollment by instructor permission, contact David Lansing: dlansing@umbc.edu