Seminar for Spring 2018
Professor Diana Liverman
GC 597A - Global Change Workshop (3 credits)

Human Dimensions of Global Change

Time: Tuesday 3pm-5.30pm
Room: ENR2 S495

This seminar will focus on the human dimensions of global environmental change with a particular focus on the societal causes and consequences of larger scale changes in climate and land cover and the associated policy responses from local to global. Over the course of the semester we will explore the history and current status of social science approaches to global environmental change from several theoretical perspectives (e.g. political economy, feminism) by interrogating key concepts (e.g. sustainability, vulnerability, Anthropocene, climate justice), by looking at how social science is used in key assessments (e.g. IPCC), and by examining the work of leading scholars (e.g. Frank Biermann, Harriett Bulkeley, Eric Lambin) and emerging researchers (papers based on recent PhD dissertations). Coursework will include short essays about people and concepts, analysis of data and texts (e.g. SDGs, Paris Agreement), preparing for discussions, and a final course paper. Some of the activities will include group work.

This seminar is a core course for the Global Change minor but may also be of interest to other students working in areas such as climate, environmental governance, or political ecology. For more information contact Diana Liverman liverman@u.arizona.edu and for more information on the instructor consult https://dianaliverman.wordpress.com/
DRAFT COURSE SCHEDULE

Topics may be adjusted to student interests (e.g. in biodiversity, oceans, deforestation)

NO CLASS ON JANUARY 16th 2018.
FIRST MEETING TUESDAY JAN 23rd 2018

Jan 23rd  Social science and global change: Introduction
              Readings assigned in advance
Jan 30th  Human Dimensions of GEC: Intellectual origins, antecedents, key scholars
Feb 6th   Key concepts 1: Anthropocene, Sustainable Development
Feb 13th  Key concepts 2: Vulnerability, Adaptation, Climate Justice
Feb 20th  Understanding individual behaviors and perceptions of GEC
Feb 27th  Allocating responsibility for GEC – GHG emissions
Mar 6th   Spring Break
Mar 13th  Vulnerability and intersectionality
Mar 20th  Evaluating adaptation
Mar 27th  Earth System Governance and the Paris agreement
Apr 3rd   Non-nation state actors: civil society, cities and business
Apr 10th  Land use dynamics and decisions
Apr 17th  GEC and food security
Apr 24th  Climate, conflict and migration
May 1st   Global environmental change and development goals