GEO 490: Geography of Global Environmental Health

Dr. Amber Pearson
Department of Geography

Spring, 2015
Time: 1:00 – 2:20 TR
Location: C301 Snyder

Purpose:
To introduce the field of environmental health by focusing on the geography of people and the environment, untoward exposures to hazards in the environment and potential adverse health outcomes. Geographic patterns in global health issues are examined, with special attention to environmental justice and equity. Local to global strategies for the prevention and control of these diseases are highlighted. Topical content includes historical patterns of disease and human evolution, global patterns of infectious and chronic diseases, environmental determinants (built, physical and social) and health, understanding environments as ‘places’ which either hinder or foster good health, cities, and ecology and disease. Throughout the course, there will also be an explicit examination of water and health issues.

Areas most affected by earthquakes and neighborhood social deprivation, Christchurch, New Zealand

Prerequisites: None
Textbook: Human Frontiers, Environments and Disease: Past Patterns, Uncertain Futures by Tony McMichael, 2001
Contact: Dr. Amber Pearson (apearson@msu.edu) with any questions.