



Climate Program Opening Workshop
August 21-25, 2017

Lecture: *The Effects of Climate Change on Human Health through Changes in Air Quality*

Speaker: Jason West

Abstract:

Climate change affects human health in several different ways, and one important effect is through changes in air pollution. Here I will discuss the state of science currently on how climate change affects air pollution, and the resulting effects on human health, drawing from the broad literature and highlighting studies from my lab. In particular, I will discuss: 1) The effects of air pollution on health globally, 2) How climate change affects air pollution, 3) The effects of climate change on air pollution and health globally, and 4) The co-benefits of greenhouse gas mitigation for air pollution and health, globally and in the US.