

An Environmental Case For Solar Geoengineering

Frontiers in Global Change
Seminar Series

Presented by....



Professor David Keith

Gordon McKay Professor of Applied Physics
And Professor of Public Policy (HKS)

Abstract:

The combination of inertia and uncertainty makes the coupled climate-human system dangerously hard to control. Emissions cuts are necessary to manage climate risks, but they are not necessarily sufficient. I will argue for a broad solar geoengineering research program--from laboratory to outdoor field experiments--that aims to develop new technologies that can limit climate risks while minimizing side effects. I will show new results on human health impacts and on the use of solid artificial aerosols in the stratosphere. Finally, I will discuss the public policy of deployment suggesting that a sensible strategy would be moderate, temporary and responsive.

More on Professor Keith: <http://www.keith.seas.harvard.edu>

**Please join us for a meet and greet opportunity
with Professor Wood after the seminar.
~Refreshments will be served~**

**Date: Monday,
February 9th**

**Location: EMSL
Auditorium**

Time: 10:00 AM