



# The NYU's Master's Program in Global Public Health, the Environmental Studies Program and

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PART OF THE ONGOING SERIES  
STATISTICS IN SOCIETY  
Organized by the Steinhardt  
PRIISM Center

## NYUSteinhardt

Steinhardt School of Culture, Education and Human Development

co-sponsor:

# Weather and Death in India: Mechanisms and Implications for Climate Change

*featuring*

# DR. MICHAEL GREENSTONE

**Tuesday May 5<sup>th</sup>, 2009**

**4:15 - 5:30pm**

**NYU Kimmel Center**

**Room 914**

**60 Washington Square South , NYC**

**Free and open to the public**

**RSVP online at**

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This lecture discusses research on the impact of inter-annual variation in weather on well being in India. The results indicate that high temperatures dramatically increase mortality rates; for example, 1 additional day with a mean temperature above 32° C, relative to a day in the 22° - 24° C range, increases the annual mortality rate by 0.9% in rural areas. This effect appears to be related to substantial reductions in the income of agricultural laborers due to these same hot days. Finally, the estimated temperature-mortality relationship and state of the art climate change projections reveal a substantial increase in mortality due to climate change, which greatly exceeds the expected impact in the US and other developed countries

Michael Greenstone is the 3M Professor of Environmental Economics in the Department of Economics at the Massachusetts Institute of Technology.