

## **Institute Lecture**



## The Economics of Climate Change, Green Growth and India

Prof. Charles D. Kolstad of Stanford University

Tuesday, 27th August 2013, Time: 12.00 Noon, Venue: L-16, Lecture Hall Complex

## **Abstract**

Economics generates very mixed reactions in the climate change community. Some view it suspiciously, as an academic justification for doing nothing about the problem; others view it with great respect, but somewhat like the poor relation who is really smart but has just enough flaws to prevent success. Those of us who are economists view economics as having a central role in fashioning any successful solution to the climate problem. This talk will review a number of the positive and normative economic concepts which are key to understanding climate change, as well as identifying the research opportunities in economics that the problem presents. In addition, we will review issues from the perspective of a large developing economy such as India, though, through the eyes of an outsider. Starting from the proposition that India's position on climate change is one of Indian self-interest, what actions are appropriate to take? Green growth is often touted as a win-win strategy for growing an economy while promoting environmental values. How applicable is that strategy in reality, particularly in the Indian context?

## About the speaker

Prof. Charles D. Kolstad of Stanford University is an internationally known environmental economist who has taught at universities in the U.S, Russia, and Belgium.

His research interests are in information, uncertainty and regulation; he does much of his applied work in the area of climate change and energy markets. Currently, he is the Convening Lead Author for the Intergovernmental Panel on Climate Change (co-recipient of the 2007 Nobel Peace Prize) and Editor of the journal Review of Environmental Economics & Policy. He is a former president of the Association of Environmental and Resource Economists (AERE) and has authored more than 100 publications, including the undergraduate text, Environmental Economics, now in the second edition, which has been translated into Japanese, Spanish and Chinese and is widely used in India.

Prior to joining Stanford, Prof. Kolstad was a Professor of Economics and Environmental Science & Management at the University of California, Santa Barbara. He is a University Fellow at Resources for the Future (Washington), a Research Associate at the National Bureau of Economic Research (Cambridge) and a Fellow of CESifo (Munich). In 2009, he was elected Fellow of the Association of Environmental and Resource Economists.

Tea at 11.45 AM

All interested are welcome.

Ajit K. Chaturvedi Dean of Research and Development IIT Kanpur