

## New book examines the macroeconomics of global warming

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A timely new book, *The Oxford Handbook of the Macroeconomics of Global Warming*, edited by Lucas Bernard, City Tech Professor of Business, and Willi Semmler, Henry Arnhold Professor of Economics at The New School for Social Research, comes in the midst of a revitalized environmental awareness movement that produced the largest climate change march in history just two days before world leaders converged for an emergency UN Climate Summit in New York City.

*The Oxford Handbook of the Macroeconomics of Global Warming* analyzes the economic impact of issues related to and resulting from global warming, specifically the implications of possible preventative measures, various policy changes, and adaptation efforts as well as the different consequences climate change will have on both developing and developed nations. This multi-disciplinary approach, which touches on issues of growth, employment, and development, elucidates for readers state-of-the-art research on the complex and far-reaching problem of global warming.

The first section of the book looks at "Growth and Climate Change," from "Improving Climate Projections to Better Inform Climate Risk Management" by Klaus Keller and Robert Nicholas to "Economics of Environmental Regime Shifts" by Florian Wagener. Section 2, "Mitigation Policy Modeling," examines, among other topics, "Climate Change and Inter-Generational Wellbeing," by Jeffrey D. Sachs, Director of The Earth Institute at Columbia University.

Sections 3 and 4, "Technology and Energy Policies" and "Economic Effects of Mitigation and Adaptation," deal with topics that range from "Climate-Friendly Technological Change for Developing Countries" by David Popp to "Macroeconomic Effects of Renewable Energy and Energy Efficiency Policies with a Focus on Germany" by Christian Lutz and Ulrike Lehr. The final two sections, "International Perspectives" and "Directions in Mitigation Policy Design," explore such topics as "The Stabilization of Earth's Climate in the 21st Century by the Stabilization of Per Capita Consumption" by Askar Akaev and "The Need for Sustainable Development and a Carbon Market: Avoiding Extinction" by Graciela Chichilnisky.

*The Oxford Handbook of the Macroeconomics of Global Warming* brings together world-class authors, breadth and depth of coverage to the subject of climate change that is reshaping the global economy and communities everywhere in a host of ways.

"Governments can and must regulate cooperatively. Private industry can and must address the causal factors, and the solutions to mitigate, global warming. In this seminal work, Bernard and Semmler give us an insightful and comprehensive framework to find the social, scientific, and economic initiatives critical to solving humankind's greatest challenge," said Edgar Bronfman, Jr., Executive Chairman, Global Thermostat.

### More information:

*The Oxford Handbook of the Macroeconomics of Global Warming* will be released November 26, 2014, and is available for pre-order at Oxford University Press: [global.oup.com/academic/product/E4C6C?cc=us&lang=en&](http://global.oup.com/academic/product/E4C6C?cc=us&lang=en&)

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