International Geosphere-Biosphere Programme presents

Symposium on Ecosystem Impacts of Geoengineering

January 31, 8:30am-8:30pm
Scripps Forum, Scripps Institution of Oceanography

Geoengineering, techniques to counteract global warming by modifying the Earth system rather than removing the primary causative agents – the greenhouse gases, has been suggested as a means to counteract dangerous climate change. Many proposed geoengineering schemes may involve important and unexplored consequences to the ecosystems that populate our planet. These consequences result from intentional and unintentional changes to regional climates in ways that affect sensitive populations. However, to date there has been very little research carried out to evaluate the potential hazards of geoengineering schemes on these sensitive ecosystems. This workshop will bring together ecosystem researchers and geoengineering researchers for a special workshop on Ecosystem Impacts of Geoengineering.

Speakers will include

Granger Morgan, *Carnegie Mellon University*
Richard Norris, *Scripps Institution of Oceanography*
John Shepherd, *University of Southampton*
Paulo Artaxo, *University of Sao Paulo*
Ken Caldeira, *Carnegie Institution of Science*
Robert Jackson, *Duke University*
Peter Liss, *University of East Anglia*
Philip Ineson, *University of York*

Other symposium participants include

Anthony Janetos, *Pacific Northwest National Laboratory*
Lynn Russell, *Scripps Institution of Oceanography*
Naomi Vaughan, *University of East Anglia*
Phil Rasch, *Pacific Northwest National Laboratory*
Jerry Melillo, *Marine Biological Laboratory*
David Schimel, *Neon Inc.*
Margaret Leinen, *Climate Response Fund*
Richard Norby, *Oak Ridge National Laboratory*

For agenda and webcast information coming soon, please visit aerosol.ucsd.edu/IGBPworkshop
For seat reservations or other questions, contact Anita Johnson: ajohnson@ucsd.edu or 534-0313

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