



**Australian
National
University**

PUBLIC FORUM

Food and environmental security - Australia's contribution

Thursday 17 April 2014 1 – 5pm

Professor David Lobell Center on Food Security and the Environment, Stanford University

Dr Mark Howden CSIRO

Professor Murray Badger Research School of Biology, ANU College of Medicine, Biology and Environment

Sarah Bridge Department of Agriculture

Professor Robert Costanza Crawford School of Public Policy, ANU

Molonglo Theatre Level 2, Crawford Building 132, Lennox Crossing, ANU



Climate variability is increasing and leading to crop failures, while growing demand on agriculture is adding pressure for further expansion. Food security depends on a stable environment, while environmental security is threatened by food insecurity.

This public event brings together experts to discuss solutions for to these issues and how they can be applied in Australia as a model for other regions.

Professor David Lobell from the Center on Food Security and the Environment at Stanford University will present the keynote address. His research focuses on identifying opportunities to raise crop yields in major agricultural regions, with a particular emphasis on adaptation to climate change.

Dr Mark Howden from CSIRO, is an expert in the area of climate change and agriculture, working with rural industries to adapt to Australia's changing climate.

Professor Murray Badger's major research interests are in the genetics, evolution, biochemistry and physiology of efficient mechanisms for photosynthetic CO₂ fixation in plants, algae and cyanobacteria.

Sarah Bridge, Director of Climate Policy in the Drought Policy and Reform Branch of Agricultural Adaptation and Forestry Division, Department of Agriculture will speak on reducing emissions, improving productivity.

Professor Robert Costanza is a Chair in Public Policy at Crawford School of Public Policy, The Australia National University. His work is on the spatial modelling and economic valuation of ecosystem services.

This public forum is presented by the Australian National Institute of Public Policy at Crawford School of Public Policy, ANU College of Asia and the Pacific and Research School of Biology, ANU College of Medicine, Biology and Environment.

Presented by

Australian National Institute
of Public Policy

Crawford School of
Public Policy

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Registration required

Registration crawford.anu.edu.au/events

This event is free and open to the public

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CRICOS# 00120C