



Australian
National
University

CLIMATE CHANGE
INSTITUTE

ANU Climate News & Events

July 2017

Dear reader

With [recent research](#) highlighting that average global temperatures may exceed the 1.5°C target as quickly as 2026, it's becoming apparent that reducing our greenhouse gas emissions is unlikely to be enough to prevent dangerous climate change. To maintain a safe climate, [we also need to explore how we can remove these gases from the atmosphere](#). The Climate Change Institute is facilitating a process of connecting experts across ANU to research different dimensions of this challenge (known as negative emissions) - please watch our video below to find out more.

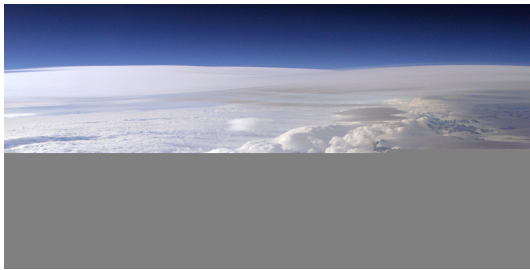
This week we're delighted to welcome Dr Valérie Masson-Delmotte, Co-Chair of the Intergovernmental Panel on Climate Change Working Group I to ANU. Tickets to our public lecture on "Climate Change: A global science update" (featuring Valérie and other experts) are booked out, but we'll release a podcast of the event and you can also hear her discussing her research on ice cores on Thursday at the 2017 Jaeger-Hales lecture (see below).

Regards

Professor Mark Howden
Director, Climate Change Institute

ANU Events

News



From water molecules to climate, making sense of Greenland and Antarctic ice core records

The 2017 Jaeger-Hales Lecture

Dr Valérie Masson-Delmotte, Thursday 20 July,

4-5pm

[Read more](#)



Removing atmospheric greenhouse gases to prevent dangerous climate change

27 June

[Watch video](#)

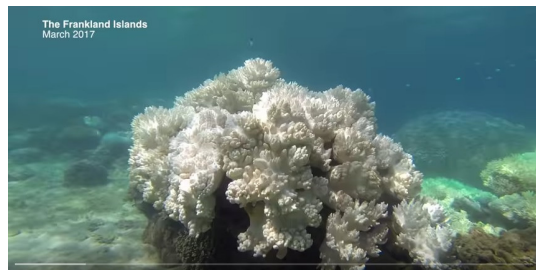


The United States Energy Transition

Hosted by ANU Energy Change Institute, Wed 26

July, 6-7pm

[Read more](#)



Coral bleaching on the Great Barrier Reef

Dr Jennie Mallela and Dr Sophie Lewis, 23 June

[Watch video](#)



The Climate Wars: Mark Butler in conversation with Mark Howden

Thurs 27 July, 6-7pm

[Read more](#)



Working together to reduce infection in extreme weather events

Dr Aparna Lal, 6 July

[Read article](#)



Why the climate is more sensitive to carbon dioxide than weather records suggest

The Conversation, Dr Andrew Glikson, 6 July

[Read article](#)

What it means to be a scientist in today's world

Thursday 10 August, 6-7.30pm

[Read more](#)

Landmark framework paves way for action on climate and health

Dr Liz Hanna, 22 June

[Read more](#)

News



ANU - Melbourne to lead new energy transition hub

7 July

[Read article](#)

New Books

[A Changing Climate for Science](#) - Dr Sophie Lewis

[Innovations in Urban Climate Governance](#) - Assoc Prof Jeroen van der Heijden

[The Plutocene: Blueprints for a Post-Anthropocene Greenhouse Earth](#) - Dr Andrew Glikson

Other news

[Lending plants a hand to survive drought](#)

[Experts sign a magna carta on water](#)

[ACT Community Zero Emissions Grants](#)

Other events

[Innovating Energy Summit: Powering Australia's Future Transformations 2017](#)

[Adaptation Futures 2018](#)

[On Sustainability 2018 conference, Cairns](#)



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