

A joint **SYMPOSIUM** between
Colorado State University & University of Western Sydney

ECOLOGICAL CONSEQUENCES of CLIMATE CHANGE

SYMPOSIUM SPEAKERS *Monday, August 17, 2015*

8:30AM - Opening welcome

Alan Rudolph, VP for Research, CSU

8:45AM - Climate Change in the Northern and Southern Hemispheres

Scott Denning, Colorado State University

9:15AM - Overview of climate change research at HIE

Ian Anderson/Braj Singh, UWS

10:15AM - Climate change effects on soil

Uffe Nielsen, University of Western Sydney

10:40AM - Drought induced-mortality in woody plants:
role of elevated CO₂ and temperature

David Tissue, University of Western Sydney

11:05AM - Too little, too late? Impacts of altered rainfall
regimes on grassland ecosystems

Sally Power, University of Western Sydney

11:30AM - Modelling plant response to climate change

Belinda Medlyn, University of
Western Sydney

1:00PM - Fusing experiments with models to gain greater
understanding of ecosystem responses to climate change

Yiqi Luo, University of Oklahoma

1:25PM - Climate change & trophic interactions-why it sucks being an aphid

Scott Johnson, University of Western Sydney

1:50PM - How much can a koala bear: Eucalyptus leaf
chemistry in a changing world

Ben Moore, University of Western Sydney

2:15PM - Climate change and vector-borne diseases in the U.S.

Ben Beard, Centers for Disease Control
and Prevention

2:40PM - Assessing and forecasting soil moisture under changing
climate in water limited systems

Gene Kelly, NEON/School of Global
Environmental Sustainability

3:30PM - USDA Regional Hubs: Assisting ranchers, farmers and forest
land managers with decision-making

Justin Derner, US Department of Agriculture

3:55PM - Regional outlook and partnerships for climate research

Jeff Morisette, CSU/North Central
Climate Science Center

SPONSORS



VICE PRESIDENT for
RESEARCH
Local Discovery Global Impact



COLLEGE OF
**VETERINARY MEDICINE
& BIOMEDICAL SCIENCES**



OFFICE OF INTERNATIONAL PROGRAMS

**MONDAY 2015
AUGUST 17**

**8:30AM - 4:30PM
Pathology Building, rm 103
Colorado State University**

For more information, visit www.sustainability.colostate.edu/event/ecological-symposium-2015