

ECOLOGICAL CONSEQUENCES OF CLIMATE CHANGE

A joint symposium between Colorado State University and
Hawkesbury Institute for the Environment, University of Western Sydney, Australia

Monday, August 17, 2015 - Rm 103 Pathology Building, Colorado State University

8:30 am	Opening Welcome	Dr. Alan Rudolph, Vice-President for Research and Information Technology
8:45 am	Scott Denning, CSU	Climate Change in the Northern and Southern Hemispheres
9:15 am	Ian Anderson, HIE Braj Singh, HIE	Overview of climate change research at Hawkesbury Institute for the Environment
9:45 am	Coffee Break	
10:15 am	Uffe Nielsen, HIE	Climate change effects on soil
10:40 am	David Tissue, HIE	Drought induced-mortality in woody plants: Role of elevated CO ₂ and temperature
11:05 am	Sally Power, HIE	Too little, too late? Impacts of altered rainfall regimes on grassland ecosystems
11:30 am	Belinda Medlyn, HIE	Modelling plant response to climate change
11:55 am	Lunch	
1:00 pm	Yiqi Luo, OU	Fusing experiments with models to gain greater understanding of ecosystem responses to climate change
1:25 pm	Scott Johnson, HIE	Climate change and trophic interactions - why it sucks being an aphid
1:50 pm	Ben Moore, HIE	How much can a koala bear: Eucalyptus leaf chemistry in a changing world
2:15 pm	Ben Beard, CDC	Climate change and vector-borne diseases in the U.S.
2:40 pm	Gene Kelly, CSU/SoGES	Assessing and forecasting soil moisture under changing climate in water limited systems
3:05 pm	Coffee Break	
3:30 pm	Justin Derner, USDA	USDA Regional climate hubs: Assisting ranchers, farmers and forest land managers with decision-making
3:55 pm	Jeff Morisette, CSU/NC CSC	Regional outlook and partnerships for climate research
4:20 pm	Closing Remarks	



For more information, visit <http://www.sustainability.colostate.edu/event/ecological-sympisium-2015>