

The Royal Society of Tasmania winter lecture series 2011

Forests and carbon

This lecture series will include talks by six experts on carbon storage in our forests. With the increasing carbon dioxide levels in our atmosphere it is important to know how much carbon is stored in our forests and how this level may be influenced by factors such as wildfire, climate change and soil conditions. It is also essential to understand how a price for carbon may influence the use and management of our forests, and to take into account the impact that any changes may have on the Tasmanian community generally, and for those in regional areas dependent on our forest industries in particular.

This topic is one of great public interest and controversy. It is hoped that this lecture series will provide a mechanism for the dissemination of our best scientific understanding of these issues. The series of talks will be addressed to all members of the community and involves experts who have worked with the forest industries, conservation organisations as well as academic researchers.

Sir Stanley Burbury Theatre, University of Tasmania, Sandy Bay

Lecture One – Tuesday 21 June, 7.30 pm

Chair: His Excellency, The Honourable Peter Underwood AC, Governor of Tasmania

- What price for carbon? (Mr Tim Woods, CarbonEdge)
- How much carbon is in our forests? (Dr Martin Moroni, Forestry Tasmania)
- Implications of rising CO₂ levels for forest productivity (A/Prof. Mark Hovenden, University of Tasmania)

Lecture Two – Tuesday 19 July, 7.30 pm

Chair: Professor Peter Rathjen, Vice-Chancellor, University of Tasmania

- The Kelty Report – Implications for forest policy (Mr Alistair Graham, Natural Resource Planning)
- Maximising soil carbon: can soil carbon storage offset rising CO₂? (Dr Jen Schweitzer, University of Tasmania)
- Bushfires and carbon release (Professor David Bowman, University of Tasmania)

Presented by the Royal Society of Tasmania in collaboration with UTAS

