

Coupe/compartment level harvest planning and layout for cable logging systems

*hosted by Research Programme Three
(Harvesting and Operations)*

**A one day workshop presented in Tasmania by Professor Loren Kellogg
7 December 2007**

This workshop will provide valuable information on cable logging systems, which are seeing more use throughout Tasmania, and add value to the harvest planning workshop held in Tasmania on the two previous days (5–6 December). This workshop aims to provide:

- A base knowledge on cable logging systems and their capabilities.
- An understanding of the limitations of cable logging systems in site specific silviculture systems like thinning, variable retention and integration conversion.
- An understanding of the critical components in planning a cable logging coupe.
- Discussion about the practical application of workshop material and problem solving.

Who should attend:

- Harvesting planners or conservation managers involved with steep terrain re-growth thinning and/or native forest harvesting.
- Logging supervisors and contractors.

Available in Tasmania 5-7 December:

Venue: The Grange Conference and Meeting Centre

Heritage Highway, Campbell Town

Phone: (03) 6381 1686, fax: (03) 6381 1536

<http://www.thegrangeconferences.com.au/pages/contact.html>

Accommodations recommended by The Grange:

Fox Hunters Return (B&B) <http://www.foxhunters.com.au/>

The Gables (B&B) <http://www.the-gables.com.au/>

Campbell Town Hotel

http://www.goodstone.com.au/campbelltown/accommodation_campbelltown.htm

Programme:

08:00–08:30	Workshop registration and coffee
08:30–10:00	Workshop introduction, objectives, overview including an overview of “Tassie relevant” cable logging system alternatives for clear felling, selective thinning, and variable retention (equipment, carriages, types of skylines, terminology, skyline system capabilities & limitations)
10:00–10:30	Morning tea
10:30–12:30	The cable harvest planning process : importance of skyline deflection , wire rope characteristics, payload analysis, and terrain profile assessments in the harvest planning process
12:30–13:15	Lunch
13:15–15:15	The cable harvest planning process : importance of landscape level and compartment level conservation and harvest planning; considerations and layout techniques for coupe level reconnaissance; landing design, tail trees, intermediate supports, anchors, and cable corridor planning and layout
15:15	Afternoon tea, workshop wrap-up and evaluation
From 15:30	Time available for follow-up discussions with Loren Kellogg, John Sessions and/or CRC Forestry Research Programme Three programme manager

Presenter



Professor Loren Kellogg, from Oregon State University, United States of America, is on a one-year secondment with the CRC for Forestry and the University of Melbourne. Loren will be co-instructor for these workshops and lead instructor for the cable logging systems workshop to be held in Tasmania on 7 December. Professor Kellogg has a unique blend of practical forest operations experience and technical forest engineering skills with a wealth of international experience in forest harvesting systems.

Registration form

FAX to David Page (03) 6226 7942 or email to dpage-ts@csiro.au

Location

Tasmania, 7 December

Cost (including GST)

Please circle the category that applies to you:

	Early registration (before November 30)	Normal registration
CRC for Forestry partner organisation	\$75	\$100
Non-partner organisation	\$150	\$250

Registrant information

Name: _____

Company: _____

Title: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Payment information:

Once your registration form has been received, the CRC for Forestry will forward you a tax invoice, which can be paid by cheque or direct bank deposit.