

# 50<sup>th</sup> Meeting ATDG

**Lismore - Brisbane Thursday 12th November 2009**

## AGENDA

Meeting due to commence 9:00 am at Southern Cross University Lismore NSW.

### Block S

#### Lecture room S203

Map at <http://www.scu.edu.au/about/index.php/23/>

It will be easiest to park in the car park near entrance on Military Road and climb the hill on foot.

Some suggestions for accommodation are:

The Bounty Motel is probably best in town. 02 6622 7622

The Wilson Motel is a good value comfortable alternative. 02 6622 3383

Melville House is a B&B which is very comfortable and close to the university. 02 6621 5778

Day 1: Meeting and technical presentations

1. Attendance and Apologies
2. Matters arising from previous minutes
3. Financial Report 08/09
4. Discussion of the scope of the ATDG – a suggestion to broaden the technical scope of the ATDG to include any wood processes or products:
  - ATDG was about provision of inexpensive information exchange within timber industry, particularly for operational people.
  - While drying provides substantial scope for discussion, a wider scope will improve benefit.

- Possible fields of interest include New Technologies: (Dry scanning, WoodEye, GoldenEye etc ) Treatment: New CCA, LOSP, etc, TMT  
New product design: I beams, composites, glues, etc
- 5. A discussion of expanding the web site – group could consider increasing revenues to substantially improve access to people via the web. Suggestion to pay appropriate person to attend meetings and promptly assemble information and documents and make available via the web. This person may also regularly update the web content.
- 6. Next Meeting
- 7. Review of Accounts
- 8. Office bearers and elections if required
- 9. Technical presentations
  - Research Updates NZ and Australia
  - Opportunities for green energy production. Integration with drying systems.
  - Drying Green/ Eco: Energy recovery systems, Water recovery systems, Co-generation: Engines vs Turbines
  - Heat plants: Hot Water vs. Steam vs. HP Hot Water vs. Thermal Oil
  - Heat plants: Fuel Types: Dry, Wet, Bark, fuel dryers, furnace grate types: pin hole, pile burner, cyclonic, inclined grates, water cooled
  - Heat plants: fuel preparation, storage, and handling
  - Heat plants: Current emission standards, methods of achieving goals

Dinner and drinks in Lismore Thursday night. Venue T.B.A.

#### Day 2: Sites Tour

1. Possibly Hurfords Hardwood to examine new thermal modification plant if installed in time.
2. Boral engineered flooring plant Murwillumbah – visiting drying system only. Drying thick sections for thin sawing.
3. QDPI&F – Salisbury Research Centre - vacuum drying project including results of several new trials of a variety of species. Initial work out of a new composite products facility (veneer peeling of plantation hardwood thinnings). Pre-grading green pine using acoustic and other testing methods.