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	Barry Hanson	0408 132 484
	Val Fennell	0417 818 338
	Alwin Goetze	0448 249 454
Chairman JIV	Val Fennell	0417 818 338

ADVICE OF ATTENDANCE

Please advise either to Lew Parsons at 8725 2711 or Email or to Maurie Drewer as per the front of the Purrer, by the prior Friday.

Gurdon Tails, the Gurdon awaits your confidential advices.

- * **Club Subscriptions.** If paying direct by credit please advise dajadid@westnet.com.au by e-mail quoting invoice number. Subscription notices are out. Please pay them asap.
- * <http://www.hoo-hoo.org/> and <http://www.hoo-hoo.org/log-tally.html> are contacts for the HHI Website and Log and Tally. Purrer copy to brsjpage@bigpond.com.
- * Hopefully everyone is receiving the **Purrer by e-mail**. This is our only circulation. The Purrer circulation list has been checked against the J IV Directory and some added. **All have the recent 2015-2016 JIV Directory.**
- * **Purrer Editorial Policy!** This is retained being “never let the truth get in the way of a good story”. The Purrer Editor welcomes good stories at all times! Similarly Gurdon Greg Richardson welcomes good stories as well. Discretion as to the source is perhaps assured.
- * **Wood Solutions 2017 North American Tour.** The Purrer Editor has circulated this before but attaches it again in case anyone missed it. Please pass this on to anyone in the industry or economic development as it seems much too important for this region to not be represented. It might be too late now but a future 2018 Tour must be highlighted. 2017 is 19 July to 26th July to Portland, Oregon then to Vancouver and a fabrication plant and see buildings under construction. Friday 21st, Whistler to see completed buildings and those under construction. 23rd July travel to Pendicton Tour buildings under construction plus a Structlam CLT Plant. Fly to Vancouver. Nail Lamination Plant, mass and framed building professionals and buildings under construction. Then home. A busy schedule!
- * **Publicity.** The Judy Barnett meeting has copy e-mailed to the Timber and Forestry E-News and to HHI Log and Tally. Local press was disappointing but a difficult time. Our Club has co-operated with local Councils in a positive way. TCA acknowledgement of next meeting is positive plus people they bring on board. Our Club might have a nice feeling that it is really giving great service to its industry, and better recognition.
- * **Club Executive Meetings.** Short meetings are had on a regular basis to plan meetings and to attend to Club business. We have raised the issue of SA VG with Adelaide Club.
- * **Koondrook.** The Flier is attached once more. Adelaide 212 might also attend.

JULY 2017 AFTER A GREAT JUNE 2017!!

THE PURRER



The official organ of the

. The Mt Gambier Timber Industries Club #214 .

. Affiliated with the International Order of Hoo-Hoo .

. PO Box 1311.

. Mt Gambier SA 5290.

ABN 76 779 136 256

<http://www.hoo-hoo.org/> HHI Website
<http://www.hoo-hoo.org/log-tally.html> for Log and Tally.
www.hoo-hoo-jiv.org.au JIV Website.
Purrer copy to brsjpage@bigpond.com.

Meeting responses to lewparsons@bigpond.com or phone 0437 173 402 or Maurie at mkdrewerdubai@gmail.com or phone Maurie 0408 394 296.

NEXT MEETING

Monday July 10th, 6.29 pm for 6.59 pm.

SA Hotel, The Outback Room. Enter from Compton Street.

Timber Communities Australia will be highlight, including an address by the TCA Young Ambassador for SA.

A Flier is attached with more details. Please pass this on to your network. TCA will bring important attendees and this is a meeting to not miss, and continues our Club's service to the local timber and forestry industry.

Meeting attendance advices to Maurie of Lew as above

LOADED WOOD TRANSPORT FALLS OVER IN MOUNT GAMBIER!

Anyone using the Commodore Roundabout at about 5 pm on Thursday June 8th would have had a severe traffic restriction when a fully loaded truck filled up with timber for the Sydney Market, turning from Jubilee Highway East onto Penola Road, ended up on its side for various reasons including mounting the raised roundabout central core. The truck was signed with a Learner Tag! It was strapped and up-righted, timber was unloaded and the truck towed to repair. There were no injuries.

TANTANOOLA HOTEL TO RE-OPEN IN A SMALL TIMBER TOWN.

The Hotel is about to re-open after being closed for over four months.

QUAD BIKE DEATHS. SIGNIFICANT KILLING MACHINES!!!

Quad bikes commonly used by farmers may be used by our industry. High accident rates are highlighted and the need to install protection devices such as rollover protection which can cost from \$600 to \$1,600 per Quadbike. Not fitting such protective devices is short sighted, and if used without such protective devices, employers could be deemed to be contributory to severity of injuries, and risk severe financial penalties and work cover cost recovery.

There have been 8 fatalities in the last five months and many serious injuries including paraplegia. In many cases, farmer's families including children are victims. Farming employs about 3% of the workforce and these accidents are an alarming 30%+ of all farming injuries! Farmers need to act to stop this carnage on their properties.

141 FORESTRY. CHARITABLE GRANTS THROUGH SLS FOUNDATION.

The Border Watch 09/06/2017 released details of Grants for community capacity building projects. \$30,000 has been granted to the region. Robe Men's Shed receives \$10,000. Limestone Coast Migrant Resource Center receives \$6,700 to sustain a program from a previous grant. Operation Flinders Foundation receives \$3,000 to enable dis-advantaged youth to participate in their programs. Flinders University of SA receives \$10,000 for a program centered on exclusions to work and the program You're Asking Me (YAM?).

All programs assist dis-advantaged youth, groups such as legal refugees and mental health issues and have good evidence that real outcomes are significantly above the cost of Grants.

In August, Stand Like Stone Foundation opens its Small Grants program offering charitable grants up to \$5,000. Visit www.standlikestone.com.au for details, grant applications and eligibility information. The SLSF Scholarship program also invites scholarship applications and details on the website. Our Club was one of the first donors to SLSF way back in 2004.

WOOD PELLET PLANT MOOTED FOR OUR REGION.

Altus Renewables is planning a \$125 million Pellet Plant near Mount Gambier. This is a sunrise industry if it proceeds. Altus currently exports wood residue pellets mainly to the EU where pellet use is an established practice and we must recall a past VIP Speaker describing pellet uses in homes in the EU. Andrew Lang of Smart Timbers spoke about this practice in the EU in an address to our Club in 2012 and bio-energy systems. Recent advertisements on local TV are promoting high efficiency pellet burning systems for use in this region.

Renewable energy rules are currently being over-hauled as part of the Finkel Report to the Federal Government, and hopefully bio-energy rules will be clarified, confirmed and actions supported to encourage growth of bio-energy which is a priority overseas including the EU.

TIMBER COMMUNITIES AUSTRALIA.

Our Club is proud to be a member and support TAC strongly and several members of the Club Executive are also Members. For further information please contact Helen Murray as per contacts below.

National Coordinator, Timber Communities Australia.

t 02-6282-2455

m 0419-991-424

e hmurray@tca.org.au

The mission of TCA is to represent and act in the best interests of communities associated with the forest and timber sectors in Australia and to foster a healthy and sustainable future for those communities and their associated forests. Support TCA and your community by joining today.

MORE ISSUES ARISING WITH VICTORIAN EMERGENCY SERVICES.

More issues arise, the latest with the SES and a sensible matter of a change in use of SES vehicles and not allowing staff on duty (or one assumes volunteers) to take home an SES Vehicle. This will now entail staff or volunteers in rural areas having to drive sometimes over 40 km to collect a vehicle and then drive to the emergency bearing in mind most tasks are to motor vehicle accidents, and lives at stake.

Regions in Victoria seem to be not being treated realistically in the tasks they have to do, or recognition of volunteers and their efforts! Has anyone heard of common sense?

OPALISED WOOD! SAMPLE BELONGING TO THE PURRER EDITOR.



Two photos of each side are shown. Size is about 190mm x 100 mm and 55 mm thick. Near the left are signs of the central pith indicating the diameter was about 380 mm after mineralization. It is hard to estimate the tree age as counting growth rings is difficult.

Source is probably Lightning Ridge where tonnes of opal mineralised material is extracted. Large pieces of silicified wood are found in this region, 110 million years ago, Lightning Ridge was heavily forested with primitive conifers Araucarian, podocarp, and Kauri Pine which towered over ferns, seed ferns, ground pines, fungi and lichens, mosses, liverworts and horsetails. Other fossils include turtles, crocodiles, dinosaurs and shells. Much fossil material is exquisitely preserved but too fragmentary to be informative, but shows how richly forested this region once was. Lightning Ridge was once part of a giant inland shallow sea which also covered where Mining towns of White Cliffs, Coober Pedy, Andamooka, Mintabie and Lambina now lie. The wide spacing of the rings confirms that the climate was warm and wet at the time that this tree was alive. The history of our planet and geological and plant past and of Australia is quite fascinating. **AND TREES ARE CENTRAL TO LIFE ON EARTH!**

LAST MEETING WITH JUDY BARNETT ON MONDAY JUNE 19th 2017.

We had 19 in attendance at the meeting including Judy Barnett 100246, Chris Fathers 97493, David Mahon, Brian Stewart 94163 who is President of JIV with his wife Marilyn 100246 with President Maurie in the Chair. This was in the Outback Room at the SA Hotel.

David Didwell gave a report on the Datatrax Screen at Umpherston Cave, and solutions for glare problem. Members were reminded about Koondrook and Adelaide Club was invited to this. Brian Stewart gave a brief report on JIV and had a Great Black Cat chanting session. This was Brian's first duty outside Adelaide. Alwin Goetze updated on the Log Truck and sale of spares etc to an Adelaide collector, as previously reported, and the parts were collected the weekend of Saturday 24th June. Proceeds already in the bank were \$1,500.

President Maurie introduced Judy Barnett. Judy gave a redacted talk on CLT (Cross Laminated Timber) and High Rise which is also reported in detail in the Technical session report. The production process for CLT is akin to a massive plywood sheet with plies say 19 mm thick or more. A couple of slides here give some idea of the wood based constructions in Europe. It is much more than simply CLT and High Rise but a whole raft of large scale and complementary engineered timber products including massive beams straight and curved, columns, flooring components etc.

There needs to be a substantive industry capable of producing these compatible products. Timber Engineering is not even taught in any Australian University for a start. A CLT Plant is being built in Wodonga and its product is pre sold at this time in Victoria. CLT manufacturers would also employ timber engineering designers. Many details of construction, such as fixers, services, acoustic and fire details, etc were outlined. This was a serious night of importance to our industry!



Judy Barnett



CLT with outer cladding



Inside detail of a CLT building



A massive domed frame.

To better view these photos, simply cut and paste into a word document and inflate to size.

We are talking about massive domed buildings, high rise, sporting arenas, community buildings, schools, apartment buildings, old folks homes etc. Our industry needs to get into commercial buildings with residential buildings containing \$5,000 to \$25,000 in wood products compared to commercial buildings, greatly in excess of this.

Brian Page gave the words of thanks and advised that he and the other trustees of the Norton Ladkin Memorial Fellowship were very pleased to have awarded a fellowship to Judy and with the impressive outcomes, and her spreading the word around widely, and presented a nice bottle of wine as Club Thanks.

Press achieved was two articles in the Border Watch and an ABC interview of Judy. Gurdon Greg Richardson showed he had not lost any form and chastised and plundered member's pockets repeatedly with great glee! The meeting closed about 10 pm.

SEPARATE TECHNICAL SESSION WITH COUNCIL'S BY JUDY BARNETT.

Judy 100246 ran a 2 hour session in the Dress Circle, Main Corner on Monday 19th June 2017 from 2pm-4pm. This session was free and attracted 2 CPD points for the practitioners that attend. Judy was accompanied by David Mahon, SA Manager of Pryda, and Chris Fathers 97493 of Tillings. Pryda provided brochures on their Floor Cassette systems being large components craned in position and great for upper story extensions.

We must thank Barbara Cernovskis of the City of Mount Gambier and Leith McEvoy of Grant DC for their great help in making this session come to life. The venue was perfect.

About 25 people attended being widely representative of building approvals staff, an architect, timber industry people including Bob Cowan and Hill O'Hehir, a good group and Judy was introduced by Brian Page. There was an intense question and answer session. Judy is expected to return to give further seminars with the Councils.



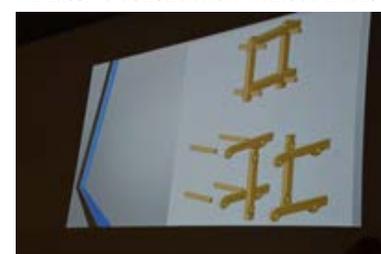
Massive domed building.



Massive construction without fixers!



The last three photos are of a unique construction and building sections were designed and then destructively tested to make sure.



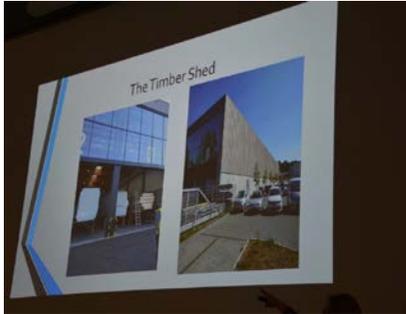
Part of an amazing office building.



A massive motel!



Cantilever at the top of a CLT building



A timber shed!



An apartment building.



A massive dome storing salt, and, steel would rust!



I am sure everyone will be amazed at these photos and overseas use of timber! This technical session explored CLT etc in much more depth especially fixing materials, many types of buildings and construction, good acoustics and need for trades to not damage acoustic detail, wet areas, services details eg air-conditioning, power and other services provision, fire protection, whether to clad the outside or not and gluing details. Most of the CLT timber is spruce and does not need treating for outside exposure, but local radiata might need treatment against including checking and hoit and cold weather variation.

Problems for our industry are huge. There is no University training in timber engineering anywhere in Australia. Concrete and steel dominate. To get into commercial construction, needs greatly increased manufacture of components eg timber beams, structural gusset material and enough construction grade plywood or other panels. Massive changes to building construction methods include craning large components on site. Factory and component built residential construction will be needed. Trades and building training will have to be revolutionized. This is the future and will need a massive capital investment by our industry, over much time. Australia is 30 + years behind Europe and North America.

HEYFIELD SAWMILL TO CLOSE EARLY.

The loss of a major part of their hardwood license has caused this mill to not remain viable. The Victorian Government offered the owners what is claimed to be a pitiful offer for the sawmill to be put in community ownership by the Victorian Government. The operator has determined its best outcome is to close the Mill and transfer valuable and expensive equipment to Tasmania. 50 workers will receive redundancies for August. The final date of closure is expected to be September 2018.

TERRIBLE BUSH FIRE IN PORTUGAL

This happened around their summer solstice, June 21. This was in the Leiria region in the center of the country. Over 1,000 Firefighters fought this massive blaze which killed 64 people. This was the deadliest fire disaster in Portuguese history. People survived by hiding in water tanks. Major losses of orchards, vineyards, olive groves affected many farms. Many vehicles were destroyed. Roofs of houses were blown off by high winds. Many lives were lost in cars trying to escape the inferno. Our thoughts go to everyone affected. It reminds that our own fire season approaches too quickly!

TCA PROMOTION OF NEXT CLUB MEETING.

Young Community Ambassador speaking at Mt Gambier. Green Triangle members mark your diary for the Mt Gambier Timber (Hoo-Hoo) Club inner on Monday 10th July 2017. The Club is one of TCA's valued regional affiliate member groups. Don't miss the chance to meet the guest speaker Leilani Dawes – she will be giving her account of becoming a TCA Young Ambassador last year. We are looking forward to another great gathering of timber people. Contact the Hoo-Hoo Club to book in: Maurie Drewer at mkdrewerdubai@gmail.com or 0408 394 296.

I can now add that the meeting will attract excellent people from the local industry including new TCA Board Member, Owen Trumper, Jeremy Coleman, EO of Forestry SA., Helen Murray, Leilani and other TCA people.

This meeting will be a VIP Evening.

This meeting follows on from the Judy Barnett Meeting and the Datatrx System at Umpherston Cave, both great outcomes for our industry, and reward for old fashioned HARD WORK. Surely recognition and member interest must follow. We hope so.

NEXT MEETING, MONDAY JULY 10th, 2017.

At the SA Hotel and the Outback Room entered from Compton Street.
6.29 pm for 6.59 pm.

Fuller details are in the Purrer and the Flier.

The people attending as above are not to be missed.

Attendance intentions, to Maurie or Lew, by Thursday pm 6th July.

Cost is own cost and meals and drinks from the South Aussie Hotel.

What more can we say. Please support your Club!

CLUB VENUE.

We will able to use the Southgate Motel after extensive building improvements, which we welcome. The South Australian Hotel has been a fairly good replacement for a while and we thank them for this.