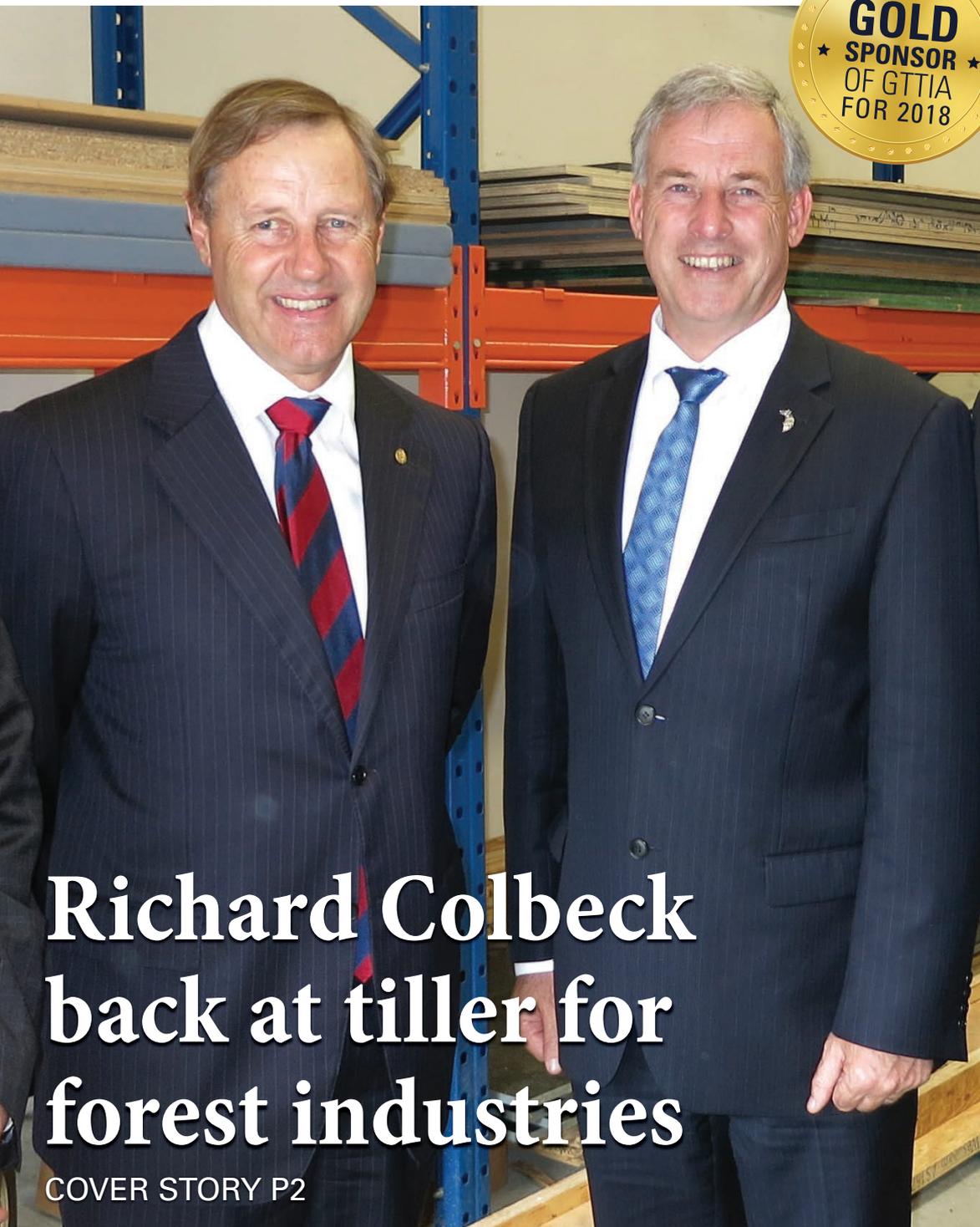


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Richard Colbeck back at tiller for forest industries

COVER STORY P2

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Senator Richard Colbeck returns to forest position a lion refreshed

Minister will see delivery of national forest plan

JIM BOWDEN

FIGHTER for the forest industry Tasmanian Liberal senator Richard Colbeck has been returned as Assistant Minister for Agriculture and Water in the new Scott Morrison government – a role that carries responsibility for the forest sector.

Senator Colbeck, 60, replaces SA Liberal senator Anne Ruston who takes over the Assistant Minister for International Development and the Pacific portfolio from NSW Liberal senator Concetta Fierravanti-Wells.

Senator Colbeck is surely the man to launch the long-awaited National Forest Industries Plan in Canberra on September 12, a government plan he helped to initiate.

Australian Forest Products Association CEO Ross Hampton will meet with the senator “as soon as practical” to ensure the smooth delivery of the national plan.

Mr Hampton said Senator



Chain of custody... David Littleproud, Richard Colbeck, Melissa Price.

Colbeck was well acquainted with the challenges faced by the forest sector and the need to provide the policy settings to allow industry, which employed some 120,000 people across the full value chain, to thrive into the future.

The new forestry minister said he was delighted to have received the endorsement of Prime Minister Scott Morrison after what he described as “one of the worst weeks I’ve put in in politics”.

“It happened all very quickly, we didn’t see it coming,” Senator Colbeck said of the changed leadership.

“DELIGHTED TO RETURN TO A PORTFOLIO I KNOW SO WELL”

He is now focusing on his new portfolio and securing top spot on the Liberal senate ticket after being dumped to a virtually unwinnable fifth position in the 2016 double

dissolution election. He returned to the Senate this year replacing president Stephen Parry who resigned over dual British citizenship issues.

Senator Colbeck said he was looking forward to working with the new generation Morrison ministry.

“It is an honour to serve my country as Assistant Minister for Agriculture and Water Resources and I’m delighted to return to this portfolio which I know well,” he said.

“I am really looking forward to working closely with foresters, farmers and fishers and the communities of

Cont P 3



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Among the trees... Senator Richard Colbeck back on forest industry issues.

From P 2

regional Australia, especially in this time of drought for large parts of the nation."

"I commend Anne Ruston for the work she has done in this portfolio and congratulate her on her new appointment."

Rob de Fégely, who has been re-appointed to the Forest Industry Advisory Council, was co-chair alongside Anne Ruston, a position that he will now share with Senator Colbeck.

Senator Colbeck returns to forestry with the very best credentials.

In his early years, he gained qualifications in small business management, building technology, carpentry and joinery. He was an apprentice carpenter and joiner between 1977–79; a trainee estimator and supervisor 1977–79; and manager 1979–84. Between 1984 and 1989 he was a building estimator and supervisor and managing director and proprietor of a building consultancy from 1989.

From 1993–1996, and from 1998–2000, he served as the president of the Devonport Chamber of Commerce and was a member of the board of directors of the Tasmanian Chamber of Commerce.

In September 2010, Senator Colbeck was appointed

Shadow Parliamentary Secretary for Fisheries and Forestry and Shadow Parliamentary Secretary for Innovation, Industry and Science by Opposition leader Tony Abbott. He was appointed Parliamentary Secretary to the Minister for Agriculture in the Abbott ministry following the 2013 federal election.

LITTLEPROUD STAYS AS MINISTER FOR AG AND WATER

David Littleproud, Liberal MP for Maranoa in western Queensland, stays as Minister for Agriculture and Water Resources. Barnaby Joyce, his predecessor in the Turnbull government, has been appointed Special Envoy for Drought Assistance and Recovery.

It was well-known Mr Joyce was not a big fan of forestry. His interest diminished after the failure of a number of MIS schemes and how he saw this as affecting farmers.

Mr Littleproud, then a little-known MP from western Queensland, was appointed Minister for Agriculture and Water in December 2017

His family owned a mixed farming property near Chinchilla. After finishing

school he spent some time as a cotton chipper before his father (a minister in the Queensland Borbidge government) told him to look for work outside farming.

He found a job at the local bank and worked his way up to become a rural lender and bank manager in a number of communities throughout the state's southwest.

During his first week in parliament as minister, Mr Littleproud negotiated the Regional Investment Corporation through the Senate. Since then he has successfully overseen the passage of the Murray-Darling Basin Plan through parliament.

Western Australian MP Melissa Price was promoted to Environment Minister, another key forestry-related portfolio.

Ms Price, who represents the northwest seat of Durack – the largest single member electorate in the world – assisted former environment minister Josh Frydenberg before he was promoted to Treasurer.

On the cover: Senator Richard Colbeck (right), newly-appointed Assistant Minister for Agriculture and Water Resources with responsibility for forestry, with Rob de Fégely, who has been re-appointed co-chair of the Forest Industry Advisory Council.



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NZ student will use scholarship to help fund CLT envelope research

Recognition by Institute of Building Charitable Trust

INNOVATIVE engineered timber design was the key component of winning entries in the New Zealand Institute of Building Charitable Trust's 2018 scholarship awards announced in Auckland this week.

The two winners, who each received a \$10,000 cash prize, are Emma Fell and Mikayla Heesterman, both Master of Architecture (professional) students from the School of Architecture at Victoria University of Wellington.

The scholarships recognise, encourage and financially support recipients from a trade, technical or professional



Gina Jones... awards advance the construction industry.



Emma Fell... prefabricated building envelope system.



Mikayla Heesterman... pioneering robotic arm technology.

"The optimised design and process could lead to an immense reduction of overall construction time and costs," she said.

[The NZ government

role, who are proposing to pursue a project linked to building through research, practice or professional development.

The trust's chair Gina Jones said the awards were

established to encourage aspirational thinking that has the potential to advance the design, construction or management of buildings in New Zealand, and thereby enhance the quality of our built environment.

Emma Fell is researching the design and development of a prefabricated building envelope system for mass timber construction using CLT. The system uses specially designed proprietary joints specific to different types of cladding.

Emma proposes to use the NZIOB award to fund a full-scale prototype using CLT and the building elements necessary to assess the viability of the system. The resultant research has the capability to revolutionise prefabrication in New Zealand.

Emma noted in her application that in the current climate of KiwiBuild and concern for smarter building solutions, the proposed prefabricated envelope system, once optimised, offers the possibility of off-site fabrication, followed by delivery to the site, and quick erection without scaffolding.

has committed \$2 billion for KiwiBuild, an ambitious program that aims to deliver 100,000 modest starter homes for first-home buyers over the next decade. Around 50,000 of these homes will be in Auckland].

Mikayla Heesterman has been inspired by traditional Japanese timber architecture, which used intricately carved timber-only connections.

“RESEARCH HAS CAPACITY TO REVOLUTIONISE PREFAB IN NZ

Such connections are structurally successful and aesthetically beautiful, but as Mikayla notes in her application, their complexity makes them time-consuming and difficult to make.

By using pioneering industrial robotic arm technology Mikayla proposes that it will be possible to fabricate more complex designs than is usually possible with existing wood-working machinery.

Cont P 5





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From P 4

Traditional timber joints are used as a starting point for the development of new intricate joints that are suitable for modern fabrication and complex large-scale timber architecture.

Her study is focused on traditional timber-only (no metal) connections to create new sustainable solutions that can only be produced by robotic milling.

The ultimate aim is to produce an accessible database of new construction designs, with relevant structural information for different applications that

“INSPIRED BY TRADITIONAL JAPANESE ARCHITECTURE



CLT... architects designing smarter building solutions in New Zealand.

can be easily selected, personalised and produced.

The judges noted that in a country such as New Zealand, with a strong history of innovative timber construction, it was interesting that the two winners' applications centred on the efficient use of timber.

To be eligible for an NZIOB Charitable Trust Award applicants must be New Zealand residents or citizens, actively involved in the building and construction industry, and be available for an interview with the selection panel if required.

Gina Jones said the NZIOB Charitable Trust was very

proud of what the 2017 scholarship recipients Ged Finch and Robyn Phipps had achieved with their funding. "We have every confidence that Emma and Mikayla will likewise use this year's awards to produce work that will advance the construction industry and enhance the built environment."

OneFortyOne purchase of Nelson confirmed

MELBOURNE-based OneFortyOne Plantations has received confirmation that the Overseas Investment Office has approved its purchase of Nelson Forests.

Completion date for the purchase will be September 4.

Nelson Forests, currently owned by investment funds

advised by Global Forest Partners LP, is a vertically-integrated plantation and sawmill business in the Nelson Tasman and Marlborough regions of New Zealand.

"The decision is important, providing certainty for the Nelson Forests team,

customers, the region and the broader NZ forest industry, CEO Linda Sewell said.. "We look forward to being a strong contributor to the region."

Nelson Forests is a recognised leader in forest management and has been broadly used as the benchmark for performance in

the New Zealand industry.

"The acquisition fits nicely with the balance of OFO's assets in the Green Triangle," Ms Sewell said.

She will be in Nelson to mark completion date on September 4 and to welcome the Nelson Forests team to the OFO family.

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University timber technology could change how building react to quakes

CUTTING-edge timber technology developed in Christchurch could change the future of construction and how buildings react to earthquakes.

The new Beatrice Tinsley building, at the University of Canterbury's (UC) Ilam campus, is under construction utilising UC-patented technology. Pres-Lam has been developed for multi-storey timber construction.

Civil and natural engineering professor Alessandro Palermo is one of three academics in the UC engineering department behind the technology making this type of construction possible

Prof. Palermo says buildings put together using Pres-Lam will have minimal damage



1/ High seismic and wind resistance... the Pres-Lam system uses long lengths of prefabricated laminated timber and binds them together using pre-stressed steel tendons.
2/ Pres-Lam civil and natural engineering professor Alessandro Palermo is behind a timber construction system that should sustain "minimal damage" after an earthquake. Photos: University of Canterbury

after an earthquake. Part of the secret was replaceable elements of the build, as well as the structure's ability to bounce back after any movement.



Palermo said.

Pres-Lam was developed at UC in 2004-2005 with fellow civil and natural engineering professor Stefano Pampanin and and emeritus professor of timber design Andy Buchanan.

Since then, more than 10 buildings have been built in New Zealand using the technology and the Japanese market, another part of the world regularly hammered by earthquakes, has invested heavily in recent years.

Prof. Palermo said the technique was being taught to engineering students at UC, making New Zealand "a world leader in this sector."

"By teaching our next generation of engineers this technology, and similar earthquake design philosophies applied to other materials, we will make our built infrastructure more resilient."

The Beatrice Tinsley building is expected to be completed in 2019 as part of UC's science precinct, and will house College of Science staff and postgraduate students. (Stuff NZ)

Pres-Lam is the name given to the construction technique, or system, incorporating LVL, CLT and steel fastening elements. LVL was made using layers of thinly milled timber stuck together with high-strength glue. When complete, it is said to be stronger than concrete.

"This system is different from conventional ones [because] the steel 'fuses' can be easily replaced after the earthquake and the post-tensioning bars act as rubber bands [to] bring the structure back to [its] original position after the shaking," Prof.

“DEVELOPED FOR MULTI-STORY TIMBER CONSTRUCTION”



Growing the future of South Australian forestry

\$4 million research funding investment to boost sustainability, jobs and economic benefits in partnership with industry

With the support of the Australian and South Australian governments, the Mt Gambier hub of the National Institute for Forest Products Innovation has up to \$4 million available for research grants to grow the future of forestry. Research projects could include: developing new products in relation to composites, extractives and bioenergy; improving workplace innovation, safety and efficiency; enhancing tree growing including forest health and genetic gain; maximising precision management and applying new technologies; improving the forestry social licence; and identifying opportunities with robotics, automation and artificial intelligence. Individual research grants will range from \$50,000 - \$500,000 and will be for periods of up to three years in duration. Funding proposals close on Friday 7 September 2018 and should be lodged via email to funding.sa@nifpi.org.au. For further information, including a proposal template and briefing document, see www.nifpi.org.au

About us The Mt Gambier hub of the National Institute for Forest Products Innovation is a joint venture between the Australian Government, the South Australian Government and the forest and wood products industry with the goal of growing forestry into the future.



Australian Government



Government of South Australia



NATIONAL INSTITUTE FOR FOREST PRODUCTS INNOVATION
MT GAMBIER

SEPTEMBER

2-5: IFA and AFG Conference
 – *University House, Australian National University.* Titled 'Forests for healthy cities, farms and people'. Title 'Forests for healthy cities, farms and people'. It will be preceded by AFG's pre-conference tour from Friday, August 31, to Sunday, September 2. Contact: (02) 6153 3044 or visit www.forestry.org.au

11-12: FIEA WoodTech 2018
 – *Melbourne, Australia.*

18-19: FIEA Woodech 2018
 – *Rotorua, NZ.*
 Drymill scanning, wood machining, timber manufacturing. Visit www.woodtech.events

20: 2018 NZ Wood Resene Timber Design Awards Gala Presentation Dinner
 – *Grand Millennium Hotel, 71 Mayoral Drive, Auckland, New Zealand.* Event to reward practitioners who have surpassed the 'everyday' with their professional skill and ability to deliver excellence

to their clients. For further information and to book see: www.eventbrite.co.nz/e/nz-wood-resene-timber-design-gala-awards-dinner-2018

OCTOBER

1-3: 2018 DANA NZ Forest-Wood Processing Conference & Optional Field Trip – Wairakei Resort, Taupo.
 Theme: 'Does the NZ industry have to be world class to compete in the world?'
 One-and-half day conference, followed by one-and-half field Trip with nine Central North Island industry and industry-related site visits. Pre-conference afternoon / dinner cruise on Lake Taupo. Contact Julie Bell admin@dana.co.nz or visit www.danaevents.co.nz/2018taupo/

9-10: Private Forestry Service Qld's forest management workshop – Tony Salisbury's property at Rathdowney in southeast Queensland.
 9am-3pm. Contact Bronwyn Lloyd on (07) 5483 6535 or email pfsq@bigpond.com

9-11: 2018 DANA Australian

Forest-Wood Processing Conference & Optional Field Trip – Hotel Grand Chancellor, Launceston.
 One-and-half day conference, one-and-half day field trip. Contact Julie Bell admin@dana.co.nz or www.danaevents.co.nz/2018tas/

13: Gala Queensland Timber Industry Awards evening – Rydges South Bank, Brisbane. Hosted by TABMA Queensland, 6:30 - 11:30 pm. Dress formal. Contact Alicia Oelkers on (07) 07 3456 76065 or email Alicia@tabma.com.au

19: Victorian Association of Forest Industries annual dinner – RACV Club, Melbourne. Tickets available from VAFI in July. Contact VAFI on (03) 9611 9000 or info@vafi.org.au

19th Australian Timber Design Awards in Sydney. Full details TBA. Entries open February 12 and close July 6. Judging period July 16-20. People's Choice voting July 23-August 17. Awards gala dinner mid-October. Visit

www.timberawards.com.au
26: TABMA national industry dinner – Hyatt Regency Hotel, Sydney. Contact (02) 9277 3100 or visit www.tabma.com.au

26: Green Triangle Timber Industry Awards – The Barn, Mount Gambier. Nominations close 17 August, Green Triangle Timber Industry Awards dinner 26 October. For further information contact Prue Younger, event manager +64 (21) 2765484. For more information visit www.gttia.com

NOVEMBER

4-5: FIEA ForestTech 2018 – Rotorua, NZ.

20-21: FIEA ForestTech 2018 – Melbourne, Australia. FIEA annual technology event for forest resource managers, remote sensing and GIS specialists and inventory foresters from throughout Australia and New Zealand. Visit www.foresttech.events



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AUGUST

30: B2B-Cooperation-Exchange Timber Construction and Forestry, International Wood Fair 2018 – Klagenfurt Carinthia, Austria. Economic Chamber of Carinthia in cooperation with the New Alpe Adria Network of Chambers, the Enterprise Europe Network and EXPEDIRE. Timber construction and forestry event organised within the scope of the well-known International Wood Fair 2018. Contact: Elisabeth Hauer at elisabeth.hauer@wkk.or.at or see: <http://wko.at/ktn/aw>

SEPTEMBER

4-6: 8th World Congress on Biofuels and Bioenergy – Zurich, Switzerland. For further information see: www.biofuels-bioenergy-conferenceseries.com/Europe

6-8: 15th Annual Global Buyers Mission – Whistler, BC, Canada BC. Wood event to find new sources of high quality, competitively priced Canadian wood products, while reconnecting with current suppliers and socializing with peers. Contact: Brian Hawrysh CEO, BC Wood at bhawrysh@bcwood.com or call 1-604-882-7100. To register, request your access code from gbm@bcwood.com

16-17: 8th China Global Wood Trade Conference and

Tour – Chongqing, China. FEA Canada and China Timber & Wood Products Distribution Association. This will be the fourth joint-conference that both groups have been collaborated. The 2018 event s expected to set record attendance levels. See: www.woodmarkets.com/conference/conferences-china/2018-china-global-wood-trade-conference/

17-21: RISI Tenth International Woodfibre Trade Conference – Durban, South Africa. See: www.events.risiinfo.com/wood-fiber/ Email: conferences@risi.com, Tel: + 866.271.8525, + 32.2.536.0748

17-21: Managing Eucalyptus plantations under global changes – Le Corum, Montpellier, France IUFRO. Improving resource use efficiency in eucalypt plantations. See: www.iufro.org and www.cirad.fr

25-26: FSC Asia Pacific Business Forum 2018 – Mumbai, India. Email: info@au.fsc.org

26-27: St. Petersburg International Forestry Forum – Saint Petersburg, USA. This event will showcase complex forest products and growth potential; how to gain profit in terms of political crisis; overview of government incentives for the

industry. And laws on timber recording and timber-related trading. For further information see: www.10times.com/regions-russia-forestry-complex-potential

OCTOBER

18-20: Timber Legality Research Symposium – University of Copenhagen, Copenhagen, Denmark. To be held in association with the Forests & Livelihoods: Assessment, Research, and Engagement network. See: www.globaltimbertrackingnetwork.org/event/timber-legality-research-symposium Email: cph@ifro.ku.dk

23-27: 4th International Congress on Planted Forests – Nanning, Guangxi, China. Congress aims to investigate the contribution of planted forests to green development in the context of global changes. Topics will include the sustainability of planted forests in the context of changing climates and the future role of planted forests in bio-resources sustainability, environmental protection and green development. See: www.efiatlantic.efi.int/portal/events/ Email: christophe.orazio@efi.int

NOVEMBER

5-10: 54th Session of the International Tropical Timber Council and Sessions of

the Associated Committees – Yokohama, Kanagawa, Japan. ITTO Secretariat. See: www.itto.int/workshop_detail Email: itto@itto.int Tel: +81-45-223-1110

12-17: 2nd DANA 2-day Central America and Andes Forestry Sector Investment Conference – Cancun Mexico. With 2-day optional pre-conference field trip to teak and eucalyptus plantations; a large modern MDF mill in Villahermosa region; and a 2- day optional post-conference tour to Mayan archaeological and recreational sites. For further information: www.danaevents.co.nz/2018mexico/

12-18: XI International Workshop on Uneven-aged Silviculture: Challenges for increasing adaptability – Valdivia, Chile. Uneven-aged silviculture is attracting increased interest due to its positive effects upon carbon sequestration, biodiversity, landscapes, and in its ability to provide a range of goods and services from managed forest ecosystems. Do uneven-aged forests have better options for adaptation to these future changes? See: www.uas.uach.cl/2018 Email: pdonosu@uach.cl

• Please send any events listings to John Halkett via email: johnh@timberandforestrynews.com



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Troubled seas for Tasmania's forest industries as freight service pulls out

THE southern Tasmanian forest industry will be the biggest loser in a decision by a Singapore-based freight company to close its services in Hobart with two weeks.

Swire Shipping has been operating out of Hobart every nine days since 2015, but is stopping the service due "commercially unviable" charter and bunker costs.

The decision will customers to transport goods to northern ports by road or rail.

In an ABC news report, Tasmanian Chamber of Commerce CEO Michael Bailey said rumblings had become known to him in recent months.

"It's a run that is problematic for an international freight line with increasing fuel costs and the like, so we had heard for some time that there was an economic issue for Swire with this run out of Hobart," he said.

"We know that for our southern forest industries, this is a really important way of getting their residues into a profitable market, so this is a problem. There's really no other option but to freight products from the north."

“NO OPTION BUT TO FREIGHT PRODUCTS NORTH”

Forest Industries Association of Tasmania CEO Craig Jones said the decision would be "a problem for the Swire's customers who are using that and then also the customers for the



wood overseas"

The arrival of Swire Shipping in Tasmania in 2014 was the fulfilment of a Liberal election promise to reinstate an international shipping service, following the exit of Agility Shipping in 2011.

Swire, a subsidiary of China Navigation, offered "fixed-day fortnightly" freight services with two multi-purpose vessels between Australian and New Zealand ports.

But before it had commenced its operations, Swire claimed the federal government's decision to extend the Tasmanian Freight Equalisation Scheme (TFES) to include international export freight bound for Melbourne had "materially changed" the \$33 million MOU between the Tasmanian government and Swire Shipping signed in November, after the Liberals

1/ Pulling anchor... Swire freight service to quit Hobart.

2/ Michael Bailey... rumblings known for some time.

came to power in March.

One of the oldest

independent British shipping companies, the China Navigation Co was founded in 1872 to operate Mississippi-style paddle-steamers on China's Yangtze River.

The united voice for Australia's forest industries



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Tight margins? It's more about the left-over than the turn-over

Taking the BS out of some of the stories about equipment finance

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WHEN THE PAYMENTS DON'T SEEM TO REFLECT THE INTEREST RATE

Unfortunately, there are circumstances in the market where the interest rate quoted to the client is not actually reflected in



Banks... there are plenty of competitive financiers who will happily finance used machines.

the monthly payment. The problem here is that unless you have a finance calculator to work it out you are often none the wiser. There are plenty of 'online' calculators where you can check, including one on the Finlease website: www.finlease.com.au/equipment-finance-calculator.html

Take heed, unless you actually check it, there is really no way of knowing, so it is worth spending five minutes online to ensure you

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BANKS DON'T FINANCE USED OR PRIVATE SALE MACHINES

This is simply not the case; there are plenty of competitive financiers who will happily finance used machines including private sales at good interest rates and often there are significant savings to be made by going down this track.

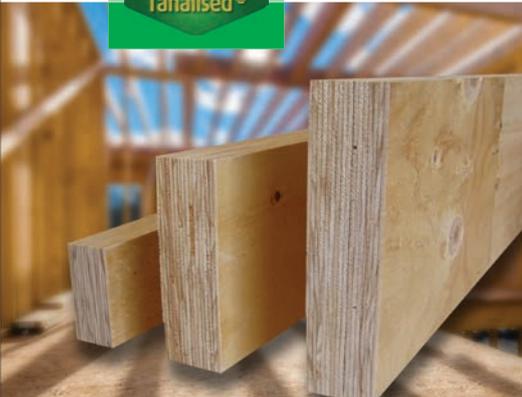
Yes, there are a couple of extra steps in the finance process, including an inspection of the asset, but these are easily arranged. Care does need to be taken, however, to ensure that the asset being purchased is not currently either under finance or caught up under a GSA (formally known as a fixed and floating charge), but this is easily checked through a company search on the vendor.

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Cont P 11



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Strong returns attract wave of investors in NZ forest industry

A RENAISSANCE in forestry investment in New Zealand in recent years has largely been driven by increased returns that remain very strong, says Warwick Searle, a specialist forestry broker with Colliers International.

He says a new wave of investors predominantly from Europe, North America and Asia has been attracted by favourable government policies including an ongoing push for sustainability that has reinvigorated an interest in the sector.

"Forestry has long been dominated by a core group of long-term wholesale investors and these players continue to be active," Mr Searle said.

"Some 70% of New Zealand's productive forestry land is owned by less than 30 parties.

"What's changed is the entrance of a new wave of investors at a similar scale. We're seeing more big timber funds and private family companies looking at the market, many of which have not been active before."

Mr Searle says the new players are not only attracted by strong returns but the relative safety and low management costs the asset class offers.

"Log prices have been undergoing steady growth in the past decade," he said. "Export prices have grown from \$121 to \$165 cub m a



Warwick Searle... forestry has long been dominated by a core group of long-term wholesale investors.

decade ago, to \$176 to \$222 as of March this year."

He says that with the government supporting continued investment in the sector, there is good reason to remain optimistic about

forestry's fundamentals.

"There has been a period of adjustment while the industry waited for certainty around the government's changes to the Overseas Investment Act," he added.

"It's been tough in recent years, but I think government has been proactive in listening to industry, and we now have new Overseas Investment Office legislation going through parliament that will help give overseas investors confidence in the sector."

Mr Searle said new government incentives, like the One Billion Trees planting program, could only help bolster the sector.

(NZ Herald)

From P 10

UNTIL THEY HAVE REVIEWED MY ACCOUNTS

That may be the case with your bank, but there are a swag of other competitive financiers out there who will finance vehicles and equipment at good interest rates without the need for financials provided the company has been going for two to three years and has a clean credit history. Where assets are being upgraded, there are no financials policies that can finance replacement equipment up to \$500,000.

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Money is a raw material no different to fuel and must be accessed in the easiest, cheapest manner backed by good service.

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• Mark O'Donoghue is the CEO and founder of Finlease.



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Sawmillers demand security of resource for entire timber sector

THE Victorian Association of Forest Industries has called for long-term resource certainty for the state's entire timber industry.

This follows a statement this week by the G6, a group of six sawmillers from across Victoria, who want the government to introduce a plan for transitioning to plantation timber as the supply of native forests for harvesting shrinks

"This is a clear message that the industry is looking for a clear direction and support from the government, and is a product of ongoing frustration with prolonged uncertainty of timber supply from state forests," VAFI CEO Tim Johnston said:



Tim Johnston... a clear message.



Russell Northe... lack of detail.



Jaala Pusford... working on policy.



Leonard Fenning... certainty needed.

"Planning for the future of the timber industry must consider the needs of all businesses across the state that rely on both native timber and plantation timber," he said.

"These businesses are the lifeblood of many rural and regional communities across Victoria. People need

to be aware that reducing native timber harvesting will have real consequences, and long-term resource availability has the potential to impact on the lives of thousands of Victorians."

VAFI has released its industry priorities ahead of the November state election.

Underpinning the broad-ranging recommendations is a very clear position that there is to be no further reduction to native forest harvesting.

"VAFI is keen to work with the government on a long-term state-wide industry plan that will address resource mix

Cont P 13

Conference & Field Trip | **DANA 2018 AUSTRALIA** Conference & Field Trip

09-12 October 2018 | HOTEL GRAND CHANCELLOR | LAUNCESTON | TASMANIA | AUSTRALIA

Conference: 1½ Days | 17 presentations & panels:

- Forest sector & a forest investment scorecard debate, a new forest valuation model, future log supplies (shortages looming? And if so, how big?), log & wood chip exports, & Asian wood markets
- Two major new wood panel projects, two sawmilling case studies, the future of timber treatment standards, forest & biomass energy research & development, & new international solid wood engineering applications

Field Trip: 1½ Days | site visits including:

- Forestry plantations, sawmills, wood chip mills, log & wood chip export ports, & Moores Hill Winery

Post-Conference Event: 1 Day | HydroWood (underwater harvesting), Lake Pieman



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From P 12

– both native and plantation, processing capacity, workforce skills and training, technology, infrastructure, and regulatory reform.

“What we will not be supporting is putting thousands of Victorians out of a job by shutting down our native forest industry. Timber harvested from state forests provides a high-quality resource that cannot be feasibly substituted by plantation-grown timber in the foreseeable future.”

The G6 asserts not a single tree has been planted more than a year after the Victorian government pledged \$110 million to establish timber plantations in the Latrobe Valley.

The announcement in the 2017 budget followed anxiety within the timber industry over reduced wood supply from state-owned VicForests and job losses in the region.

But industry figures say there has been no progress and their questions to the government have gone unanswered.

Russell Northe, MP Morwell, said the lack of detail was extraordinary.

“I think everybody associated with the timber industry is just shrugging their shoulders and shaking their heads and thinking what’s going on,” he said.

“The timber industry is one of the biggest industries in the Latrobe Valley and the Gippsland region. And it needs to be sustainable.”

The plantations were to be bankrolled by an environmental fund set up to pay for projects that improve sustainability and tackle climate change.

An auditor-general’s report found the timber plantation program was one of the

highest-value projects to be supported by the fund, but it had not yet been approved.

The report said more information was needed to see whether the program met the rules to qualify for funding.

A spokesman for Agriculture Minister Jaala Pulford said the government was taking its time to get the policy right and making sure the money was spent effectively.

“We support a strong, viable and sustainable forest products industry that creates jobs and investment in regional Victoria,” he said.

While environmentalists have long pushed for a transition to plantation timber, the industry has now joined the call.

Speaking on behalf of the G6, Leonard Fenning from Bairnsdale in East Gippsland, said the timber industry needed certainty.

“TAKING TIME TO GET THE POLICIES RIGHT”

“[We need] to put a solid foot under the industry so that investment will continue to be made and keep up with world standards. We need to know where we’re going,” he said.

“We’re asking to put a platform out for the next 30 or 40 years that will give us security.”

He said mills were frustrated at the lack of progress and information on the promised funding for plantation timber.

“That’s why we’re beating the drum, I guess you’d say,” Mr Fenning said.

“We’re out there to suggest that they get on with plantations and if we can be of assistance as a group we’d like to see how they’ll do that.”



2018 NZ Wood Resene Timber Design Awards

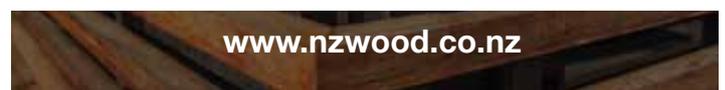
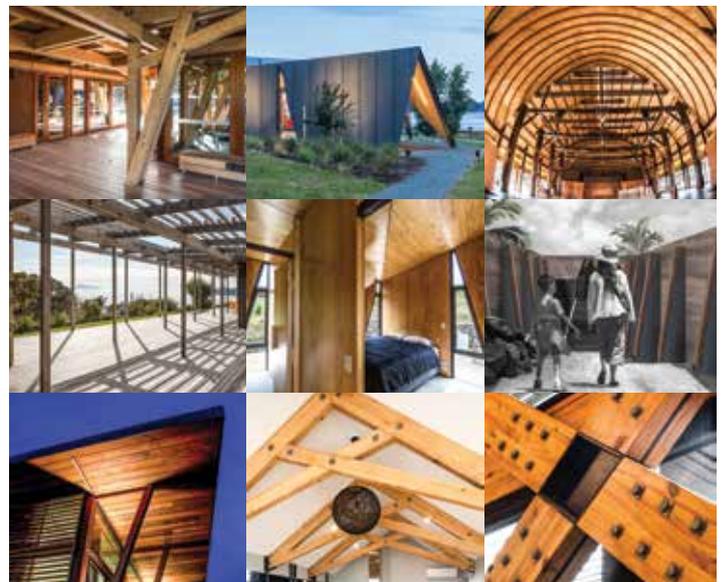
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To view the full list of 2018 finalists: [Click here](#)

Tickets sold out fast for 2017!



Komatsu control and reporting system protects environment in log harvesting

A CONTROL and information system developed by Komatsu Forest – MaxiXplore – is benefitting the environment in harvest operations.

MaxiXplorer's head control is one of the most multi-faceted on the market. Together with the effective hydraulic system, it enables even the narrowest of cutting windows to be executed quickly and accurately. The power of the knives, feed rollers and tilt down function are easily adjusted using a graph and are determined by stem diameter and tree species. This offers optimal productivity, measurement accuracy and time savings.

MaxiXplorer's new function,



Monitoring the environment... Komatsu's MaxiXplorer head control is one of the most multi-faceted on the market.

stem codes, improves environmental reporting by automating and simplifying the reporting process for machine operators.

The update is available as of MaxiXplorer 3.14 and in machines manufactured from

February 2018 onwards.

Using the hand controllers, machine operators can flag and register in the production file that an environmental object (such as a high stump or a retained stand) is being left standing next to the tree

being harvested. This new function makes it easier for the client to see the number of flagged trees, as well as their coordinates.

Using this function, clients and landowners can more conveniently plan their environmental work and use the information for environmental audits. The computerised planning system back at the office can then present the outcome of the environmental considerations made during a harvesting assignment.

This MaxiXplorer function is available on all harvesters, provided that the codes are registered in the bucking instructions that the client provides for the machine.

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‘Drought dolls’ and a child’s book help raise funds for state’s farmers

A Paddock on a property in the outer-Brisbane suburb of Mount Crosby last Thursday was turned into a ‘festival of hope’ by a group of artists, musicians, writers, teachers, nurses and schoolchildren to raise funds for drought relief.

A catalogue of paintings, framed photographs, books and wood artefacts were among many items in the evening auction that raised more than \$5000 for drought-hit farmers – with more funds pledged.

The funds will be distributed to Rural Aid Ltd’s ‘Buy a Bale’ drought relief program.

The event was a “passionate project” by creative Irish-born lass



Contributing to an artistic ‘festival of hope’ for drought-hit farmers... school students from Brigidine College at Indooroopilly Jemima Davies, Tara Bissett and Elise Cotteril with, from left, Buderim musician Ken O’Flaherty, Vanessa Bissett, Jim Bowden, writer, Tina Mitchell, Aged Care Art, and Steve and Jayne Murray of Vintage Mobile Coffee. Photo by Barry Searle

Vanessa Bissett from County Cork who first set out to

raise funds for those in need by making and selling hundreds of rag dolls for the cause.

The dolls, dressed for Vanessa by members of the Maroochydore QCWA, were offered at the festival as a package that included a children’s book, *Cousin Jim’s Bush Rhymes for Younger Minds*, written in verse by Timber&Forestry enews editor Jim Bowden.

“My first sample doll was the beginning of a dream to help those less fortunate, a dream that materialised from a dark time when I lost my father to leukaemia,” Vanessa said.

“My hope now is to sell 100 dolls a week to help buy bales of hay for the farmers.”

Vanessa calls them “the dolls that keep giving” and says each rag doll sold will create a special awareness of the tough times that Queensland farmers often experience.

The paddock for the

‘festival of hope’ was the exact site of the last log haul by bullocky Jack Holt who transported hoop pine, red cedar and rosewood logs cut from surrounding forests to the nearby Moggill Creek rafting ground. Chained together, they were then floated 1 km down the Brisbane River to timer mills in the Brisbane colonial settlement.

Paddock was site of last bullock haul of cedar logs

By 1876, all the red cedar and most of the hoop pine in the region was depleted. Timber getting continued regularly during the 20th Century up to World War 2.

Anyone interested in purchasing a rag doll and the children’s rhyme book should contact Vanessa Bissett on 0447 115 851 or email vbissett29@gmail.com

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Oregon the first US state to codify high-rise wood buildings over 82m

Code consistent with use of CLT and structural composite lumber

A RULING by the Building Codes Division makes Oregon the first US state to allow construction of wood buildings taller than six storeys without special consideration, according to the American Wood Council.

The division issued a statement this week of alternate method (SAM) introducing three new types of construction for tall wood buildings. The issuance of a state-wide alternate method is reserved for "any material, design or method of construction" not already included in Oregon building codes – in this case, the '2014 Oregon Structural



Mass timber approved... the 12 storey Framework Building in the City of Portland is the USA's first high-rise wooden structure.

Specialty Code'.

The three new types of construction are included under the existing category of Type IV heavy timber construction. Contractors building Type IV A structures, which can go as high as 18 storeys and 82.3 m, must encapsulate exposed timber surfaces and, just like the other two types, must meet required fire resistance and fire safety requirements. Maximum height is determined by occupancy and use. Type IV B structures can be built as high as 12 storeys and 54.8 m and

Cont P 18



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From P 17

a percentage can have exposed timber surfaces. There are no restrictions on the percentage of exposed timber surfaces a Type IV C structure can have, and those buildings are allowed to be constructed to nine storeys and 26 m in height.

As part of the SAM, the division said it wanted to drive home the point that the state building code "is not a barrier to innovation or any method, technique or material of construction that

is supported by scientific findings."

The SAM is based on two years of development work by the International Code Council's ad hoc committee on tall wood buildings and is written to be consistent with the use of cross-laminated timber and structural composite lumber.

Prior to tall wood construction being incorporated into Oregon state building codes, Portland, Oregon, was the first US city to approve a construction permit for an

all-wood building. As part of the process, since there was no building code yet for this type of construction, building officials verified through testing that the structure's proposed design and materials met the required fire, acoustic and structural performance standards.

Counterintuitive to some,

“THREE NEW TYPES OF CONSTRUCTION INCLUDED

heavy timber construction does not present as much of a fire hazard as standard wood construction. In fact, advocates of wood construction maintain that heavy timber will char during a fire, creating a protective, flame-resistant outer layer around wood that helps members retain up to 90% of their original strength.

Now that Oregon has made the leap to authorise tall wood building construction, other states may follow suit.

ThermoHolz CLT to build big CLT plant in Russia

THE Russian manufacturer of thermally-modified wood ThermoHolz is building a CLT plant in the special economic zone of the Pskov region on the border with Estonia.

The project was signed off

on August 21 by ThermoHolz and representatives of the Special Economic Zone.

Construction of the plant, with 20 employees and a capacity of 8000 sq m a month, is scheduled to begin

in September and come on stream the first quarter of 2020.

In addition to a pure, three-layer wood panel, the production of a panel with a rigid polyurethane foam core

is also planned.

ThermoHolz has been producing decking, decking and facade elements from thermally modified wood at the Voronesch Oblast plant since 2011.

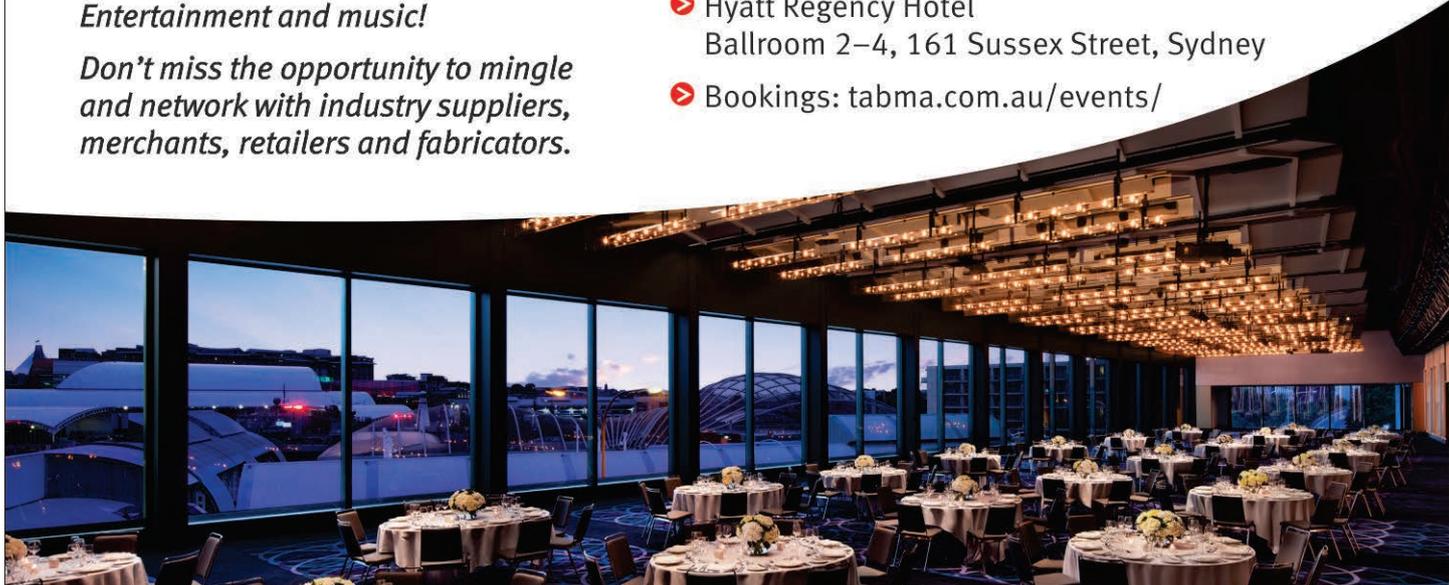
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That's a wrap ... women's network raised \$5000

ANOTHER 'roundup' photo shoot of supporters at the recent Women in Forest and Timber Network Strength in Support cocktail party in Brisbane that raised more than \$5000 for the Brisbane

Domestic Violence Service.

The service aligns with the WFTN as both organisations have a similar mission – empowering and supporting women in the workplace and in their personal lives.

The event was an opportunity for women in the industry to network and supports each other – a forum for women in industry to meet, exchange ideas and ensure their voices are heard.

WFTN aims to recognise the contributions of the women in the industry, to celebrate their achievements and to support their access to skills and professional development opportunities.



1/ Antonella Shearer and Jenni Day, Versace Timbers.
 2/ Nissah and Bree-Ellen Blanchfield of Stairway Solutions, Jenni Day Versace Timbers, Alicia Oelkers TABMA Australia, Jacinta Colley, Simmonds Lumber, and Clarissa Timber Queensland.
 3/ Michelle King, Sue Hannell and Toni Greer of Gunnersens.
 4/ Rachel Nibbs and Genevieve Healy of RKW Innovations.
 5/ Caitlin Pettit, Karey Ball, Lorraine Foran, Brenda Pettit, Matthew Kearney, Errol Foran, Jayden Dawson, Natalie Bramwell, and Charlotte Smith of Stairway Solutions.
 6/ Wendy Warskitt, Black & White Cabs (sponsor) and Donna Archibald.

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Toyota lets loose with the loveable Rogue, the urban lifestyle machine

ROBIN Hood... a loveable rogue.

There have been many loveable rogues down through history and Toyota has come up with one this year – the new flagship version of the Toyota HiLux, still the most popular high-performance vehicle in Australia by a country mile.

It's the Rogue, one of three new lifestyle models fast gaining attention from urban adventure-seekers.

On the subject of high-performance cars, men and women love them. In general, both sexes strive for freedom and power that gives recognition in society. And a machine that follows their commands is a main driving factor for love of cars.

A survey has confirmed what we already knew – Aussie tradies love their utes; 28% said other than being a work vehicle, they considered their ute their best mate because it allowed them to carry their sports gear in the back at the weekend.

The survey coined a new term – 'tuppies' (trade urban professionals) and dealers are noticing a new breed of financially savvy and well-dressed 'tradies' among buyers. These smart operators have varying needs and are therefore changing the ute landscape dramatically.

It won't be too long before you can drive a Renault or even a Mercedes ute, taking ute ownership to the golf club car park. Plenty of room for your clubs, at least.

The 2018 Toyota Rogue, with leather-trimmed seats (heated in the front), metallic



Love that ute... Toyota's new HiLux Rogue is fast gaining attention from urban adventure-seekers.

black interior highlights, white instrument cluster with orange needles, front and rear floor mats, a tow bar and wiring harness, sports bar and a marine-grade tub liner. as standard could be considered loveable.

Joining the off-road Rugged and Rugged X twins, the Rogue is designed to be a more luxurious offering than the SR5 model on which it is based with revised bumpers, new-look alloy wheels and minor interior upgrades.

The 2018 HiLux Rogue costs \$62,240 (standard automatic) with the Hilux Rugged X at \$62,240 (\$64,240 with automatic), and the Rugged at \$54,990 (\$56,990 automatic).

“ADVENTURERS ARE CHANGING THE UTE LANDSCAPE DRAMATICALLY

The Rogue comes exclusively with a six-speed automatic, making it \$6500 more expensive than the dual-cab SR5 4x4 model. Both share the same basic specs – the Rogue comes

of traction and great ground clearance inviting go-anywhere driving.

Heavy towing is no problem either, with a maximum braked trailer rating of 3200 kg and a payload of just under a tonne.

The dash design is interesting and smart at the same time, and we loved the additional glovebox that is plumbed to the air conditioning system. Elsewhere, there's decent small-item storage space with deep door pockets, a large centre console and a binnacle at the base of the centre console big enough for a mobile phone.

The HiLux has a five-star independent crash test rating and is fitted with seven airbags as well as basic electronic driver aids such as anti-skid brakes and stability control.

Vice-president, sales and marketing, Sean Hanley, has not ruled out Toyota Australia fitting a larger engine into the popular HiLux.

He enthusiastically speaks of the "strong appetite in Australia for performance vehicles" that Toyota is "continuing to study".

If a high-performance HiLux was made available, "certainly, Australia's hand would be held high," says Hanley.

At present the only such engine in the Toyota range is the 4.5-litre V8 diesel that sports a twin-turbo in the Land Cruiser 200, producing 190 kW/620 Nm. However, product planning executives are unsure whether the diesel V8 would physically fit within the HiLux engine bay.

MOTORING



With ORSON WHEELS

with features already in the SR5 such as eight-way power adjusted front seats, climate control with rear air vents and a 7 in. colour touchscreen with sat nav, Bluetooth and digital radio.

There's no changes to the Rogue's mechanical configuration from the HiLux SR5, with a 2.8-litre four-cylinder turbo diesel that produces 130kW and 450Nm hooked-up to a part-time four-wheel drive transmission via a six-speed automatic gearbox.

Around town, the suspension copes better with rough surfaces than some dual-cab utes. Off the beaten track is where the HiLux excels, with a simple four-wheel drive system for plenty

JOB SEEK



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- Work with university and industry partners to deliver research outputs and outcomes to the benefit of the Queensland industry.
- Improve science regarding biomaterials science, more specifically plant fibers such as wood, blast and leaf fibers.
- Progress R&D projects on the topic of value of forest products and agrifibres through biomaterials science applied to ligno-cellulosic material such as wood and agri-residues for the construction industry.
- Assist project team members to develop, plan and implement strategic projects and develop scientific questions in relation to wood protection, engineered wood products and assembly systems including strength of materials, protection, durability, and treatment processes.

- Develop and utilize analytical methods applied to wood and biomaterials science including strength of materials, mass and heat transfer, and physical science.
- Interpretation of research project results, preparation of reports for clients and scientific papers.

Mandatory requirement/special conditions

- A current 'C' class driver's license is a requirement of this role.
- Degree in science, applied science, material or chemistry engineering or equivalent qualifications in a field relevant to the position from a recognised tertiary institution.

Salary per annum: \$78,747 to \$86,000 per annum excluding superannuation.

For further information about this position and details on how to apply, please visit the Queensland Government Smart Jobs and Careers website www.smartjobs.qld.gov.au and use reference **QLD/286621/18**

Applications close Monday, 24 September 2018



TECHNICIAN

SALISBURY, QLD
AUSTRALIA
TEMPORARY
FULL TIME UNTIL
1 JUNE 2021

Key duties and accountabilities

- Participate in the development of processing procedures for engineered wood products.
- Responsibility and supervision of physical and structural testing trials on advanced engineered products and wood based systems at Salisbury Research Facility.
- Communicate to responsible scientists and clients, issue test reports, assist with extension articles and research papers.
- Collect, collate, evaluate and analyse (including statistical analysis) research results and communicate these to the project leader and other team members.
- Interpret results and assist in the preparation of project reports, extension material and scientific papers arising from research results.
- Work in a team environment and take direction to ensure the work of the unit is undertaken in a collaborative and supportive way.
- Be an effective team member contributing professional and sound technical advice in the area of manufacturing and processing methods for engineered wood products, metrology (material physical and mechanical performances),

structural performances of wood based elements and structures.

- Assist in the identification of new and innovative approaches to provide solutions to issues in line with the priorities of the Innovative Forest Products Program.

Mandatory requirement/special conditions

- A current 'C' class driver's license is a requirement of this role.
- A Diploma or Associate Diploma in science, applied science, material or chemistry engineering or equivalent qualifications in a field relevant to the position from a recognised tertiary institution.
- Chainsaw - Cross-cutting, maintenance and basic felling.
- Forklift driver license [LF].
- Experience in large elements mechanical testing.

Salary per annum: \$69,332 to \$74,967 per annum excluding superannuation.

For further information about this position and details on how to apply, please visit the Queensland Government Smart Jobs and Careers website www.smartjobs.qld.gov.au and use reference **QLD/286562/18**

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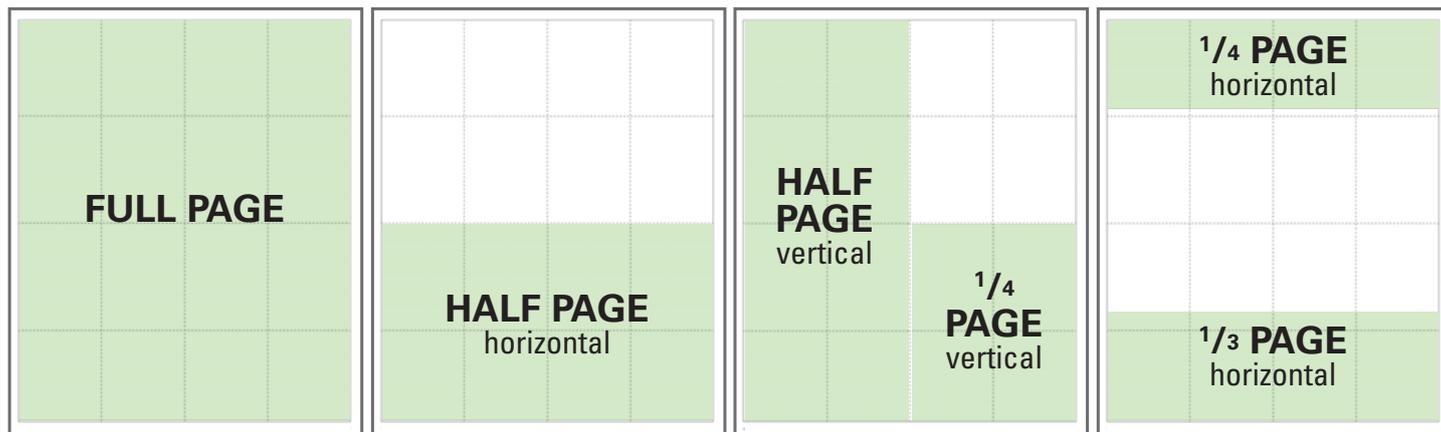
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* Publishers' claim. The publication draws on a new data-base vault of more than 15,200 emails – a number that grows weekly.

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PAGE 1 Front cover module: Contract booking

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