

DELIVERED
WEEKLY TO
15,200
GLOBAL
READERS*

Like and
follow us on 

ISSUE 552 | March 28, 2019

timber & FORESTRY *e*news

timberandforestryenews.com

Green Leader of the Year: timber is the best solution

COVER STORY P 2



Responsible
Wood 



Download
the latest
Bulletin.



**MARGULES
GROOME**

FIRST FOR FORESTRY CONSULTING

www.margulesgroome.com



**TimTechChem
Australia**

For all your
Timber
Preservation
needs...

PH: 07 3293 2651
24hrs: 0417 749 481
www.timtechchem.com

ewp *ada*

The mark of safety,
reliability and trust.



www.ewp.asn.au

+61 7 3250 3700



The NATIONAL voice for

Timber Merchants • Suppliers • Manufacturers

Contact us on 1800 TABMA1

Timber first: structural engineer named Green Leader of the Year

Improving building material emission impacts into the future

PASSIONATE about lowering the environmental impact of the construction sector, structural engineer Adam Jones has been named Future Green Leader of the Year by the Green Building Council of Australia.

Adam has been involved in a range of environmentally positive activities, including WoodSolutions

Recognising the effect that young professionals will have on developing a sustainable future, the GBCA opened the Future Green Leaders program to all industry professionals under 32. As leader of the year, Adam will gain entry and access to a wide range of GBCA events, a speaking opportunity at Green Building Day and a mentor for the year.

Responding to the title,

“A REAL OPPORTUNITY TO MAKE A BIG CHANGE



Adam Jones... timber the best solution.

Adam said: “Being Future Green Leader of the year reinforces the value of a lot of the side projects and volunteering I've done and it also gives me an opportunity to shine a light on the things I'm most passionate about and to use this platform to really further the sustainability goals of Australia.

“Structural engineers have a real opportunity to make a big change in regard to more sustainable green-building choices every time they go to work, every single day.



“What materials we build with have a massive impact from a life-cycle assessment. Around 8% of the whole world's greenhouse gas emissions come from the production of cement. Steel production is responsible for about 2-3% of the world's greenhouse gas emissions.

“Structural engineers are the ones who really need to understand these impacts

and get engaged, if there's any chance of improving building material emission impacts in the future.”

Before working with WoodSolutions, Adam was the lead researcher for Strategy 4 of the Rethinking Cement Report, produced by Beyond Zero Emissions. The aim of the report was to demonstrate strategies that could reduce emissions associated with cement to zero in 10 years.

Adam explained that while he was working on the report he became far more aware of the environmental benefits of wood products and the activities of WoodSolutions and decided that he'd like to become involved.

Today, Adam is a senior engineer with TPC Solutions (Aust.) and among a range of engineering activities also produces WoodSolutions Timber Talks podcasts and co-hosts the WoodSolutions Young Professionals Network, which has informal gatherings in Melbourne and Sydney.



Customers SEE a difference in MicroPro Sienna.

Long Lasting Colour and Latest Generation MicroPro Preservative.



Find us at kopperspc.com.au or call 1800 088 809

MicroPro® and MicroPro Sienna® are registered trademarks of Koppers Inc. or its subsidiaries. MicroPro, and MicroPro Sienna timber products are produced by independently owned and operated wood preserving facilities. © 2017 Koppers Performance Chemicals Australia Pty Ltd.

Young people to benefit from innovative projects

Industry-government partnership a winner

INDUSTRY service body Forest and Wood Products Australia will be working in partnership with the federal government to deliver two new innovative education initiatives valued at \$200,000.

Announced on March 21, the International Day of Forests, the initiatives are focused on giving young people the education and resources to innovate and grow the Australian forestry industry into the future.

They include a virtual reality project to teach young people about the renewable forestry story and a university competition to encourage research into novel uses of wood fibres.

FWPA managing director Ric Sinclair said the initiatives would help young people to positively contribute to the forestry industry.

"The future of forestry is in young people's hands," he said.

"FWPA is incredibly pleased with the government's support of the ForestVR project and National

“INDUSTRY MUST BE INVOLVED IN DECISIONS



University Challenge, and the government's investment in young people to make an active contribution to the industry.

"A strong forestry industry creates strong economic opportunities for Australia. With programs such as these, we can attract the brightest up-and-coming minds to be part of it."

Mr Sinclair said the two new projects were a 'win-win' for education and industry.

The ForestVR project is an initiative of ForestLearning, FWPA's program aimed at teachers and students, and will see four virtual reality tours executed in forestry hubs in the north-northwest of Tasmania, southwest Western Australia, the Green

1/ *Virtual reality... teaching young people about the renewable forestry story.*

2/ *Ric Sinclair... the future of forestry is in young people's hands.*

Triangle and northeast New South Wales. The project will also be supported by curriculum resources for the classroom.

FWPA program manager for ForestLearning Beth Welden said virtual reality provided new and engaging opportunities to teach students how forests thrive and renew.

"Virtual reality is an exciting way to give students immersive learning experiences that previously has not been possible," she said.

"Students will be able to experience the renewable forest and wood cycle up close and personal without ever leaving the classroom.

"We believe the ForestVR project is at the cutting-edge of education and has the potential to shape future education programs."

Cont P 4



FOLS
Skills Verification Program



20% Off

Discount available* for AFCA Members!

- ✓ Evidence of employees' current skills and training
- ✓ Supports WHS risk management
- ✓ Supports professionalism and safety of industry

www.fols.forestworks.com.au
1800 177 001

*Australian Forest Contractors Association (AFCA)

ForestWorks

An industry-led program managed by ForestWorks

New LEED credit rewards timber transparency, traceability: USGBC

THE US Green Building Council (USGBC) has announced a new LEED pilot credit, designed to increase transparency in timber supply chains and reduce the risk of illegally harvested wood entering the buildings industry supply chain.

In order to qualify for the new LEED credit, companies need to declare the origin and species of the timber used in their building projects, and verify the claims using innovative wood identification technologies.

“MASKING THE TRUE ORIGIN OF THE WOOD

Major wood products importing countries have adopted legislation intended to combat illegal logging by making it a crime to import and trade wood that was not legally sourced. Prominent examples include the US Lacey Act and the European Union Timber Regulation (EUTR).

In order to avoid penalties under such legislation, companies must exercise “due care” or “due diligence” to assess and mitigate the risk of buying illegal wood. The new pilot credit is designed to align with and support the exercise of due care, and to help architects and project teams keep illegal wood out of buildings.



Alexander von Bismarck... LEED credit tackles the problem head-on.

Transparency regarding the origin of timber, combined with the use of modern wood identification technologies, can help wood to be traced back to its forest origin, making it significantly more difficult to falsify documentation about where the timber was harvested.

“If you want legal, sustainable wood, the first

step is knowing where it comes from,” EIA’s executive director Alexander von Bismarck said.

Many of the most destructive illegal logging operations around the world depend on masking the true origin of the wood through fake paperwork,” he said.

“USGBC’s new LEED credit tackles this problem head-on by requiring disclosure of information and verification through the use of latest technologies. This credit helps lay the foundation to ensure that green buildings don’t become unwitting hiding places for wood stolen from the last great forests of the world.”

The USGBC is best known for development of the Leadership in Energy and Environmental Design (LEED) green building rating systems.



TABMA Training...

providing innovative training solutions

TABMA Training (previously FITEC - RTO 5343) offers a full range of nationally recognised forest and timber industry qualifications ranging from forest operations, sawmilling, frame and truss design and manufacture, to timber merchandising, and business sales.

PLUS our dynamic short courses are designed to achieve bottom line results for your business!

Short courses include forklift training, chainsaw training, how to deal with customers in person and on the telephone, performance management, timber knowledge, timber take offs, and visual stress grading.

These short courses can be conducted at your premises (5+) or in a group at our facilities.



**Contact us now for further information.
1300 693 483**

www.tabmatraining.edu.au

From P 3

The National University Challenge will encourage postgraduate students and young researchers to enter a competition for the most novel (but practical) concept for the application of wood fibre, with funds awarded to see the winning concept become a prototype.

FWPA research and development manager Chris Lafferty said the competition aimed to overcome the challenge within R&D where “blue sky” ideas from up-and-coming scientists found it difficult to attract grants.

“We see many research scientists with big ideas but small funds. The National

University Challenge will help winning ideas get closer to reality.”

Mr Lafferty added: “The interest in using wood fibre for innovative uses is growing worldwide. We are seeing research showing that fibre could replace non-sustainable and non-renewable materials, potentially benefiting both the industry and the environment.”

FWPA is committed to collaborating with government and industry stakeholders to grow the market for forest and wood products, increase productivity and profitability across the value chain and ensure positive environmental and social outcomes.

Forest industries set to benefit by \$2.4m from federal, state funding

AUSTRALIA'S forestry industries are set to benefit from more than \$2.4 million of new research through the second round of projects funded under the National Institute for Forest Products Innovation centre in Mount Gambier, South Australia.

Assistant Minister for Agriculture and Water Resources Senator Richard Colbeck and South Australia's Minister for Primary Industries and Regional Development Tim Whetstone congratulated the grant recipients and welcomed the benefits these projects will bring to Australia and South Australia.

"These projects will create jobs by driving forestry research and development in areas such as worker safety, carbon emission targets, design standards, biosecurity, fire detection, and genetics," Minister Colbeck said.

"The total value of these projects is more than \$5 million through a combination of federal and South Australian government funds, together with funding



Richard Colbeck



Tim Whetstone



Tony Pasin

and in-kind contributions from industry and research agencies.

"NIFPI was an election promise which has been delivered by our government and growing forestry research is a key part of our National Forest Industries Plan to plant a billion new trees over the next decade to meet surging demand," Senator Colbeck said.

"By delivering a strong economy the Australia Liberal National government has been able to invest in forestry and scientific research to continue to create jobs and economic opportunities."

Tim Whetstone, said these projects provided exciting opportunities for the future of

the South Australian forestry industry.

"Forestry is an important industry in the state and Mount Gambier is leading the way in research and development on Australia's plantation forests," he said.

"Importantly, much of this research at Mount Gambier will have national application – it can be applied to other forestry regions across the country.

"These projects build on the research undertaken by

DRIVING FOREST RESEARCH AND JOBS

those funded through round one."

Tony Pasin, MP Barker, pointed to the long history in plantation forestry and the invaluable local knowledge.

"All of the National Institute for Forest Products Innovation projects are driven by the needs of the forestry industry," he said.

"The industry and scientists are undertaking these projects in partnership and are building on the knowledge and the research and innovation capacity of the south east," Mr Pasin said.

Launceston National Institute for Forest Products Innovation projects will be announced soon.

Successful NIFPI recipients and the round two projects are listed at www.nifpi.org.au

- The Australian and South Australian governments are contributing more than \$2.4 million to these successful projects, matched by funding and in-kind contributions from the forestry industry and research agencies.

Beautiful. Natural. Sustainable. Australian.
responsiblewood.org.au

You can be assured that wood carrying the Responsible Wood mark has come from certified Australian forests that are sustainably managed to the highest global standards.

Responsible Wood
Enabling Sustainability

1500 delegates from 30 countries at mass timber conference in Portland

MORE than 1500 delegates from 30 countries attended the 4th annual International Mass Timber Conference in Portland, Oregon, USA, last week.

Rob McGavin, research facility and project manager at DAF's research centre in Brisbane took in two of three tours during the conference.

He visited Freres Lumber Co. Inc near Lyons, Oregon, to inspect a new mass plywood panel facility, the first of its kind, with 1.6 ha under roof.

The plant is specifically designed to exclusively manufacture veneer-based mass timber panels. Manufactured from veneers sourced from logs which average about 225 mm in



1

1/ At the mass timber conference in Portland, Oregon... Rob McGavin, research facility and project manager at DAF's research centre in Brisbane (centre) with Freres Lumber's vice-presidents Tyler Freres (left) and Kyle Freres.

stop was to Oregon State University in Corvallis where the Tall Wood Design Institute representatives lead a tour through the construction sites of two new mass timber facilities being constructed on campus.

The conference program focused on the greater use of cross-laminated timber and other mass timber products in mid- to high-rise building construction, considered the innovative, disruptive, modern, and sustainable choice necessary for building in a fast-growing world.

Meanwhile, across the border in Canada, and on the heels of changes to British Columbia's building code to allow 12-storey wood buildings, a family-run mill in the Kootenays is planning a \$35 million mass timber expansion.

The united voice for Australia's forest industries



(02) 6285 3833
enquiries@ausfpa.com.au
www.ausfpa.com.au



diameter, they are able to manufacture MPPs up to 3.6 m wide by 14.6 long and 3.6 m thick. The second



2

2/ Opportunities to use CLT seems endless during conference breaks.



3

3/ Close inspection... Peter Law, technical manager, Wesbeam, inspects the post tensioning systems adopted at Oregon State University's Peavy Hall construction.

MARCH

26-29: AUSPACK Packaging and Processing Week – Melbourne, Australia.

APRIL

1-2: National Sustainability Conference – Brisbane, Australia

3-5: Trucking Australia 2019's collaborative workshops – Crown Towers, Perth, Australia. Pick the brains of professional drivers and work with delegates to design the perfect rest area, and better fatigue and road access systems. Supported by Teletrac Navman, each interactive session will form a strong foundation for ATA lobbying activities. Workshops are a chance to join the nation's trucking operators and industry stakeholders to tackle the big issues. The ATA represents the 50,000 businesses and 211,500 people in the Australian trucking industry. Contact (02) 6253 6900. www.truck.net.au

4: Built Evolution Conference – Perth, Australia. 'Taking timber to new heights' – Timber Insight. For additional information contact Greg Meachem Tel: 08 9791 4599; Mob: 0498 121 262, or email: greg@timberinsight.com.au

4: NZ Wood Processors and Manufacturers

Association Conference – Rydges Hotel, Latimer Square, Christchurch, NZ. Come and hear what the NZ government's inquiry into the domestic log market is finding and what urgent corrective action needs to be taken; understand how other major NZ manufacturers are tackling world markets; find out why a strong manufacturing sector is critical to NZ; and identify what business conditions are needed for growth. The conference will also celebrate the launch of WPMA's NZ Wood Design Guides, a large, cross-industry project encouraging the NZ construction industry to make much more use of wood. The NZ minister responsible for national economic development and for trade David Parker has been invited to address the conference. Sir Gordon Tietjens, former NZ World Cup Rugby 7's coach, is the confirmed dinner speaker. Contact Debbie Fergie, promotions manager 021 807 002 or email debbie@wpma.org.nz Visit www.wpma.org.nz/events/conferences/

10: Mass Timber Update seminar – code changes, cases studies, new solutions – NSW Teachers Federation Conference Centre, 37 Reservoir Street, Surry Hills, Sydney, Australia. 8.30am-5pm. The seminar will address

the recently published 2019 National Construction Code; deemed-to-satisfy changes to fire protected timber, where the range of buildings, up to 25 m in height now include all buildings types. Case studies on current Australian mass timber projects include Bunjil Place; winner of 2018 Australian Timber Design Awards; Daramu House; Lendlease's office building at Barangaroo; and BVN's collection of timber projects. Discussions will also centre on the next generation of mass timber building construction methods, such as CLT band beams, where LVL excels, and free-form/parametric timber design process and examples. The seminar will address how successful fire certification process can be achieved, and the latest and updated cost information on timber buildings. Phone: 0420 232 253 or email tdaevents@woodsolutions.com.au

JUNE

16-21: 2019 DANA Ecuador Forestry and Agri-/Aqua-business Investment Tour – Ecuador. This event will introduce potential investors to the forestry and agri- and aqua- business; as well as the commercial, financial, political, and economical aspects of investments in Ecuador. Included will be field visits to operating

forests, manufacturing, and processing of wood products, and selected agri- and aqua- export oriented operations. For further information and to register see: www.danaevents.co.nz/2019ecuador/

17-18: Frame Australia – Crown Promenade Melbourne, Australia. A dedicated conference and exhibition will allow delegates to fully understand the exciting developments in the Timber Offsite Construction space. The conference will feature prominent local and global experts, with topics exclusively devoted to timber and mass wood building construction. It will be the only event that will enable delegates to appreciate the world-wide transformation that is taking place and how building costs are being lowered. At the Frame Australia exhibition, booth sizes will be larger at no extra cost, with booths two to three times the previous floor area without any change in pricing from 2018. Visit www.frameaustralia.com

19: AFPA board meeting and members' dinner – Canberra. 6pm.

20: AFPA members' forum and chamber meetings – Canberra, Australia.



Our Scope of Supply:

- Mobile and stationary chainsaws
- Timber crosscut stations
- Log cutting stations
- Circular saws
- Mechanisation
- Sorting lines
- Scanning and optimising systems
- Special systems

Do you crosscut timber packs at ±1mm accuracy

OR cut structural timber, panel products (MDF & LVL), paper rolls

OR produce pallet dimensions or studs on fixed lengths

HOLTEC has a solution for you

For more information contact:

Ph: +64 9 416 8294
 Fax: +64 9 416 8296
 Email: sales@holtec.org
 Web: www.holtec.org



HOLTEC

YOUR PARTNER FOR THE PERFECT CUT

APRIL

10-12: Focus on Forestry 2019 – Mpumalanga, South Africa. For further information see: www.cmo.co.za

MAY

5-7: American Wood Protection Association (AWPA) 115th annual meeting – Loews Royal Pacific Resort Orlando, Florida, USA. Tel: 205-733-4077. AWPA is responsible for promulgating global voluntary wood preservation standards.

7-9: Sixth Annual Forest Investment Conference – London, UK. Program includes three exclusive opportunities to discover the timberland asset class, with a practical seminar and building visit: and (post-conference) mill visits to show why wood is an increasingly valuable product. Presented by Fastmarkets RISI and DANA, the event includes one-day mass timber construction seminar with a planned inspection of the MTC buildings in London (May 7); a two-day international forest investment conference (May 8-9) with agribusiness investment presentations; a two-day field trip to Scotland (May 10-11). Highlights of field trip include visits to plantation forests, a large sawmill, wind turbines and a biomass power plant; a field trip (delegates only) seminar on UK and Scottish and comparative UK, US, South and Latin American forest investment economics and returns a visit to a 1900-year-old Roman fort at Hadrian's Wall. DANA director Dennis Neilson will be speaking in London about the highlights of a new RISI Review just

published 'Russian Timber: A Growing Force in World Trade'. Email conferences@risi.com Tel: Europe: +32.2.536.0748 or US and international: +1.866.271.8525. Visit www.risi.com/invest

8-11: World Conference on forests for Public Health – Athens, Greece. For further information see: www.fph2019.org

12-16: IRG50 (International Research Group on Wood Protection) – Fairmont Chateau Frontenac Hotel, Quebec City, Canada. The IRG-WP is the leading global organisation for the dissemination of scientific information on wood protection technologies. Email Rod.Stirling@fpinnovations.ca Visit www.irg50.com for registration details.

20-23: A Century of National Forest Inventories: Informing Past, Present and Future Decisions – Oslo, Norway. For further information see: www.nibio.pameldingssystem.no/nfi100years

22-25: Twentieth Annual Asian Conference – Fastmarkets RISI, Four Seasons Hotel Shanghai, China. Join industry leaders to hear from top executive and RISI economists on the current status and trends in Asian forest product markets. For more information, visit: www.risiinfo.com/events/ or phone +1 866 271 8525

JUNE

16-21: 2019 DANA Ecuador Forestry and Agri-/Aqua-business Investment Tour – Ecuador. This event will introduce potential investors to the forestry and agri- and aqua- business; as well as

the commercial, financial, political, and economical aspects of investments in Ecuador. Included will be field visits to operating forests, manufacturing, and processing of wood products, and selected agri- and aqua- export oriented operations. For further information and to register see: www.danaevents.co.nz/2019ecuador/

JULY

8-18: IUFRO Small-scale Forestry Conference – Lake Superior in Duluth, Minnesota, USA. Presentations and field sessions will explore a mix of family-owned, tribal, industrial, and public ownerships with a focus on small-scale forest management. For further information see: www.iufrossf.umn.edu/

AUGUST

12-14: Fourteenth Annual Latin American Conference – Fastmarkets RISI, Renaissance Hotel, Sao Paulo, Brazil. This is the premier forum on all aspects of the forest products industry in Latin America, including the latest trends, challenges and opportunities. For more information, visit: www.risiinfo.com/events/ or phone +1 866 271 8525

SEPTEMBER

16-17: ICATEA 2019: 21st International Conference on Advanced Timber Engineering and Applications – Zurich, Switzerland. The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all

aspects of advanced timber engineering and applications. For further information see: www.waset.org/conference/2019/09/zurich/ICATEA

SEPT/OCT

30 SEPT-4 OCT: Second World Congress on Mid- and High-rise Wood Buildings Woodrise 2019 – Québec City Convention Centre, Québec City, Canada.

Theme: Building our cities for future generations jointly organized by FPIInnovations (Canada) and Institut technologique FCBA (France) will bring together wood construction stakeholders, decision-makers, and professionals to share their knowledge and strengths in order to position wood as a leading construction material for tomorrow's sustainable cities. For further information: Ann Cantin, Director, Communications and Marketing, Québec City Convention Centre, acantin@convention.qc.ca, 418 564-1312; Marjolaine Dugas, Director of Communications, FPIInnovations, marjolaine.dugas@fpinnovations.ca, 514 782-4595

29 SEPT-25 OCT: XXV IUFRO World Congress – Curitiba, Brazil. For further information see: www.iufro2019.com

NOVEMBER

19-21: Malaysian Wood Expo 2019 – Putra World Trade Centre, Kuala Lumpur. Email: info@malaysianwoodexpo.com.my or visit www.malaysianwoodexpo.com.my

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

Have you liked our Facebook page yet?

Timber and Forestry Enews is on Facebook and would like to increase its reach to a wider community. **Please like and share our page** so we can get the timber and forestry message out to a bigger audience. **If you like our publication, please leave us a review.** Any timber or forestry topics you would like to see covered or want to share timber or forestry related subjects you are passionate about, please let us know.



NSW Government returned in historic win

Good news for Australian forest industry

Premier Berjiklan has steered the Coalition to a third term, the first time that's happened for half a century

The Coalition election win in last Saturday's NSW election removes the uncertainty that would have confronted the forest industry in the state should Labor have won the ballot, and is seen as a positive outcome for the industry.

Defying expectations of a hung parliament it is predicted that the Liberal-National coalition will be in a position to govern the state for a third term. NSW Liberal Premier Gladys Berejiklian will become the state's first elected female Premier.

ABC election analyst Antony Green said the Liberals and Nationals are likely to make it past the 47 seat mark so they can govern in their own right.

"There just aren't enough seats in doubt. Some of these seats where we think the Liberals and Nationals have won have got to fall to Labor," he said.

Ms Berjiklan has steered the Coalition to a third term, the first time that's happened for half a century.

"I'm incredibly proud of the wonderful place in which we live. And what is most important to me is that, no matter what your background — where you live, what your



NSW Liberal Premier Gladys Berejiklian ... becomes the state's first elected female Premier.

circumstances — everybody in this state has the chance to be their best."

"A state in which someone with a long surname — and a woman — can be the Premier of NSW."

Ms Berejiklian has praised her colleagues after a challenging campaign. "I was realistically not expecting this

result and I'm deeply grateful for it," Ms Berejiklian told reporters.

She noted the Liberal party had not been elected for a third term in NSW for half a century. "It's not something that is achieved easily. And that's why I feel so humbled with the result because what the people of NSW are saying is ... you haven't done everything perfectly, but we trust in you and we want you to keep going."

"The result we achieved. I think that it was better than expectations. I'm incredibly proud of my colleagues who had swings to them," she said.

For further comments on the implications of the Coalition election victory for the forest industry see Cheryl Forrest's column on Page 14.

THINK WEINIG

AUSTRALIA INTECH 3 - 5 APRIL 2019



3 DAYS OF SOLID WOOD
PROCESSING IN ACTION

WEINIG Australia is opening the doors and unveiling their new showroom. Take advantage of this exclusive opportunity to see 1,000 square metres of innovative equipment, including models never see in Australia. Over 20 machines will be demonstrated live. This specialised event will showcase a large range of solid wood processing equipment including Planers, Moulders, Grinders, Measuring Systems, Optimising Saws, Rip Saws, Finger Joints and 5 Axis CNC.

REGISTER

www.weinig.com
1800 736 460

Harvest trees to preserve forests: use more wood building products

‘We have an incredible opportunity to drive a ‘win-win’ solution’

BRUCE WESTERMAN

REGARDLESS of your political ideology or where you fall on the environmental spectrum, we can agree on one thing – American public land needs healthy forests and the more public and private land we can dedicate to sustainable growing trees, the better our environment will be.

Conversations surrounding forest management can quickly turn combative, as conservationists advocate for active forest management, but some environmentalists push for a hands-off approach.

The solution to this impasse is simple, albeit counterintuitive. If we want more trees, we should all be using more products made from trees.

The key to keeping forests

“THE BENEFITS OF A HEALTHY FOREST PRODUCTS MARKET



Congressman Bruce Westerman (left) shakes hands with Frank Wilson of Wilson Brothers Lumber Co. at Staves, Arkansas, after receiving a plaque from Cleveland County Republican Party for having his Resilient Federal Forests Act pass through the US Congress.

healthy and resilient is strong demand for forest products – coupled with a commitment to replant more trees than we harvest.

Additional demand for wood building materials, paper and bioenergy raises the value

landowners receive from keeping their land as managed forests. If you are a private landowner growing trees, and you are making money when you sell those trees, you’ll keep planting more trees.

Conversely, if no one is

buying your trees, or if you can’t make a profit, you will stop growing them and use your land to make money in some other way. You might grow a different crop, or sell your land for development.

More and more people are recognising that the US – and any other country with a sustainable managed forest – has an incredible opportunity to drive a ‘win-win’ solution across several industries that use wood products:

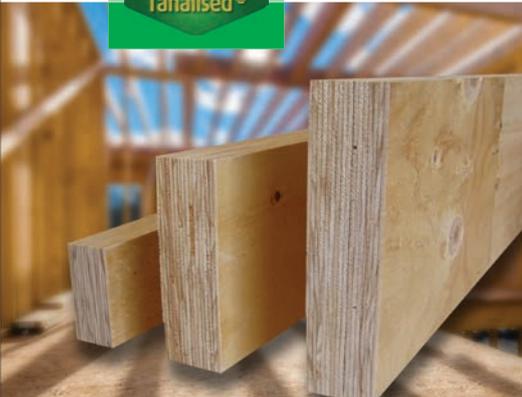
Architects are increasingly turning to innovative mass timber products in various types of buildings. By some estimates, the near-term use of wood technologies in buildings seven to 15 storeys tall could have the same emissions control effect as taking more than two million cars off the road for one year.

We’ve all seen the pictures of plastic waste swirling in our oceans or washing up on our

Cont P 11



Lonza | Wood Protection



Providing solutions to enhance the performance of your Engineered Wood Products.

LVL, plywood and CLT are an essential component of the modern construction industry, Lonza offer a range of solutions to protect engineered wood products.

- ✓ Veneer pre-treatments
- ✓ Glue line additives
- ✓ Finished product protection

www.lonzawoodprotection.com/apac/glue-line-engineered-wood-family/

Looking to enhance your engineered wood products?
Contact Lonza.

AUSTRALIA
☎ +61 3 9339 8915
✉ tanalised.au@lonza.com

NEW ZEALAND
☎ +64 9 276 3646
✉ tanalised.nz@lonza.com

NEW PLYMOUTH
☎ +64 6 755 9324
✉ scott.connor@lonza.com

From P 10

shores. Many plastic products, especially single-use products, can be replaced easily with renewable and recyclable paper substitutes (think milk cartons versus plastic jugs, or paper shopping bags).

Bioenergy must be part of an all-in strategy to reduce emissions and develop alternative fuels. Other countries are ahead of us here. In Europe, for example, biomass represents more than 60% of renewable energy consumption and is widely seen as part of the strategy for meeting ambitious carbon reduction goals.

Most importantly, these industries all work together. Landowners sell the most valuable part of the tree for wood products such as 2x4s. They use residuals and other parts of the tree, like tops, limbs or bark, to make paper, packaging, or wood pellets for energy. Each of these markets



Arkansas lumberman Mike Pennington says landowners in the state are growing trees faster than they can be cut.

is a critical component to landowners' ability to make a profit by growing trees.

Of course, this model is only effective if landowners are replanting trees, which is exactly what's happening. Last year, independent landowners planted hundreds of millions of trees. Additionally, many property owners operate under third-party certification standards, like the Sustainable Forestry Initiative, that require replanting.

Government data demonstrates the benefits

of a healthy forest products market. According to the US Department of Agriculture, from 1953 to 2011, in a time of expanding population and increasing demand for forest products, the total volume of trees grown in the US southeast increased by 50%. Today, in this region, private forest owners are growing 40% more wood than they

“WORKING FORESTS SUPPORT 2.4M JOBS IN THE US”

remove every year.

While some suggest a trade-off between the environment and the economy, the forest products sector demonstrates we can have both.

Working forests support 2.4 million jobs in the US.

We need to work together to steward our country's abundant natural resources. Working forests provide long-term carbon storage and outdoor recreation, and they create profitable jobs and products we use every day.

I remain committed to promoting smart policies and products that help this important industry thrive and invite you to join me.

Bruce Eugene Westerman is a Republican U.S. Representative for Arkansas' 4th congressional

• US Republican congressman Bruce Westerman has a Master's degree in forestry from Yale University and is co-chair of the Congressional Caucus on Working Forests.



Timber – The ultimate renewable

Timber is a greenhouse positive product with a lower net environmental impact than most other building materials. It's one of the only building materials that contribute to the long term reduction of carbon emissions; positively addressing climate change.

For more information, visit hyne.com.au/sustainability



hyne.com.au

Nominations called for coveted Richard Stanton forestry award

NOMINATIONS are called for this year's coveted Richard Stanton Memorial Award for Excellence in Forest Management or Chain of Custody.

This is the fifth year of the responsible Wood award which pays tribute to a man who devoted his life to sustainable forest management in Australia and internationally.

Richard Stanton was CEO and national secretary of Australian Forestry Standard Ltd (now Responsible Wood) and played key roles with the Australian Plantation Products and Paper Industry Council, the Plantation Timber Association of Australia, National Association of Forest



Richard Stanton Award winner 2018... Liliane Kao, Hyne digital marketing specialist, accepts the award on behalf of the Hyne Timber Marketing Team from Simon Dorries, CEO Responsible Wood, and chairman Dr Hans Drielsma, AM.

Industries (now AFPA), and State Forests NSW.

Nominations for the award are open to individuals who have contributed

significantly to either forest management or chain-of-custody certification under the Responsible Wood certification program. The award nominees will be those who have contributed to sustainable forest management under AS4708 or chain of custody under AS4707.

The award is open to, but not restricted to, forest owners and managers; chain-of-custody certificate holders; staff of certification bodies; forest scientists and researchers; and designers of products manufactured from sustainable timber.

The award also carries a \$2000 bursary prize.

Applicants for the award will have demonstrated excellence in the following areas – a significant and valuable contribution to sustainability and innovation, improvement or excellence in

forest management or chain-of-custody certification.

They will also need to show a strong commitment to the Responsible Wood certification scheme and sustainable forest management and innovation in the promotion and marketing of Responsible Wood certified products

The selection of the successful applicant will be made by the Responsible Wood marketing committee and announced at the annual general meeting in Mount Gambier, SA on October 22.

Nominations for the award, which close on October 4, can be forwarded to: Responsible Wood, PO Box 786, New Farm, QLD 4005 or email sdorries@responsiblewood.org.au

Previous award winners were:

- 2015: Dr Marie Yee, senior conservation planner, Sustainable Timber Tasmania.
- 2016: Mark Leech, a driving force behind Fine Timber Tasmania, a sustainability-focused, non-profit association which represents the specialty timber supply chain.
- 2017: Lou Coutts, external relations manager, HVP Plantations, based at Shelley, Vic.
- 2018: Liliane Kao, digital marketing specialist, Hyne Timber who developed unique building information model (BIM) content for glulam which captured and electronically communicated sustainability data available through chain-of-custody certification into the BIM environment.



Find out more about EWPA certification.

The mark of safety, reliability and trust.



Product Certification

Research & Development

Education & Training

Technical Promotion

Standards Development

Market Maintenance

(07) 3250 3700

inbox@ewp.asn.au

ewp.asn.au

PRESENTATION AT AGM IN MOUNT GAMBIER

Innovation to strengthen biosecurity

THE Department of Agriculture and Water Resources is calling for innovative solutions to build Australia's biosecurity capabilities and better manage risks associated with hitchhiker pests and disease.

Head of biosecurity Lyn O'Connell said grants of up to \$1 million were available through the federal government's Business Research and Innovation Initiative.

"We work hard to improve our biosecurity system, but it is important to recognise that there are businesses out there that could have valuable ideas to contribute," Ms O'Connell said.

VOLUME OF CARGO EXPECTED TO DOUBLE



1

"Through this initiative, we are looking for solutions to enhance the way we prevent, detect and manage hitchhiking pests on or in shipping containers.

"These solutions could help safeguard Australia from some of our most unwanted pests, including the brown marmorated stink bug, which is a serious threat to our industries and environment.

Ms O'Connell said the volume of cargo entering Australia was expected to

1/ **Bug-off... innovative solutions could safeguard against unwanted pests such as the brown marmorated stink bug.**

2/ **Lyn O'Connell... using robotics and drones technology.**



2

double between 2015 and 2030, which meant biosecurity risks would increase.

"Inspecting shipping containers can also be challenging, time-consuming and costly, so it is important to look at ways that we can work better," she said.

"Some of the themes

that could be considered are the use of robotics, drones, scanning technology, artificial intelligence, machine learning or automation."

Under a two-step process, businesses can submit proposals for ideas that address the challenges. Successful applicants will receive grants of up to \$100,000 to develop ideas and test feasibility over three months.

The most successful ideas may be eligible for a further grant of up to \$1 million to develop a prototype or proof of concept over the following 18 months.

"It is great that we have opportunities like this to work with businesses to improve our biosecurity system through innovation," Ms O'Connell said.

The Solid Timber Experts

IMPROVE product quality

INCREASE volume output

REDUCE downtime

Now servicing New Zealand

Accurate

accurateaustralia.com | accuratenz.co.nz
 Freecall 1800 077 862

@AccurateANZ

Dodging a bullet in NSW ... now for some real action on plantations

WOW – well, well – I reckon we dodged a bullet with the re-election of the Coalition government in New South Wales.

So good news, and now time for action.

I have patted forestry minister Paul Toole on the back a few times for his strong advocacy for the industry, and in particular securing funding for new plantation efforts. But now with four years of clear air ahead of the government it's time for some real action, not just promises.

So, if I may be so bold, my immediate recipe for the forest industry is first and foremost getting additional softwood plantations in the ground, especially here in southern NSW. Such action would be a great boost of confidence for an industry that is the cornerstone of the country's forestry sector, not to mention the desperate need for a future fibre supply.

It would also be a great shot-in-the-arm for companies like Visy, Hyne and XLam – all working to strengthen their commercial performance for the benefit of the region and beyond.

Yes, I know, there are significant challenges with suitable land availability and cost, but I would think the bright minds in the Forestry Corporation can find solutions. As a pointer, the competition run by Timber



New radiata pine plantations in New Zealand... additional softwood plantations in the ground in NSW would be a great boost of confidence for the industry.

& Forestry enews for 'bright young minds in the forest sector' threw up some good ideas.

Competition winner Leon Holt, who works south of the border for VicForests, persuasively argued for the use of potentially available Crown land that is presently doing not much. Such an idea might mean that site productivity is less that might otherwise be preferred, but, hey, the land would be free and that would make the overall investor arithmetic attractive. (You might like to give Leon a call Nick Roberts and persuade him to shift to God's country north of the border!)

Also, it's time to reboot native forest management in NSW, especially on the north coast now that the risk of another great big Labor national park is off the table. I am not a native forest expert, but I understand that

TRUNK LINES

With CHERYL FORREST

many long-term log sales are close to being reviewed and renewed. This presents a real opportunity for the NSW government to reinvigorate the native forest sector.

I think that future log contracts should place strong emphasis on incentivising companies to get more inventive about value-adding manufacturing to generate regional development and employment gains in north coast towns. Let

us also finally get serious about doing something about forest and wood processing residues – or waste if you like. This biomass material could play a valuable role in renewable energy production, plus its commercial utilisation would greatly improve the overall economics of native forest management and related wood processing, not to mention the regional development and jobs benefits.

So minister Toole and Nick Roberts ... the days of pats on the back are now well and truly over. It's time for real action on softwood plantation expansion and creative thinking directed at a more vibrant native forest sector.

Interested in your views – let me know. Catch up again next month.

Cheryl

“IT'S TIME TO REBOOT NATIVE FOREST MANAGEMENT

The **NEW** Generation...



NEW Komatsu 875 & 895

Komatsu Forest have added a complete new model the Komatsu 875 (16 tonne) forwarder filling the vacancy left by the old 890. This addition compliments the 895 (20 tonne) by extending the Komatsu range to cover all the contractors' extraction requirements. These New Generation models have been refined with the latest developments in the key areas.

- New transmission system for greater traction and control.
- Improved crane performance with a large bunk area.
- Introducing Maxifleet to provide the ultimate service and production tool.
- New electric engine hood and new access panels for much improved serviceability
- Stylish and modern cab with central locking and remote key.

The New Generation Komatsu forwarders have been taken to another level in lifting the overall standards for forwarding which make them best in class.

Komatsu Forest Pty Ltd.
11/4 Avenue of Americas
Newington NSW 2127 Australia
T: +61 2 9647 3600
E: info.au@komatsuforest.com

\$29.3m NZ industry partnership to boost forest skills and productivity

BOOSTING forest productivity, technology, safety and skills and reducing environmental impacts are at the heart of a new \$29.3 million, seven-year collaboration in New Zealand between Forest Growers Research Ltd, a consortium of forest owners and forestry machinery manufacturers, and the Ministry for Primary Industries.

The program Te Mahi Ngahere i te Ao Hurihuri – Forestry Work in the Modern Age – has its sights on developing a new in-forest harvesting and log-sorting system specific to New Zealand’s forests, using automation and robotics – a ‘first’ for New Zealand.



New program creating sustainable benefits for New Zealand’s forest industry.

“Technology is increasingly important in improving safety,

skills and productivity, and protecting the environment,” FGR chief executive Russell Dale said.

“Our industry relies on people, but labour shortages and rising costs in harvesting forests and transporting logs are holding the industry back and reducing our ability to grow.

“Our new program with MPI aims to automate the tasks after felling that have traditionally required substantial labour. These include log branding, log sorting and scaling.

“We also want to boost the efficiency of forestry operations, take people away from hazardous harvesting roles and give them the skills they need for the future.”

MPI’s director investment programmes Steve Penno said at the heart of the new programme was creating sustainable benefits for New Zealand by delivering economic, environmental and

social outcomes.

“This new program brings key industry players together to tackle common challenges facing our forestry industry, and will deliver solutions that keep people safe and boost their skills and capability,” Mr Penno said.

“It’ll also help to bridge the gap between demand for our logs and the shortfall in labour – all essential for a thriving forestry industry.

“OUR INDUSTRY RELIES ON PEOPLE

Mr Penno said the social, environmental and economic outcomes expected under the program were at the core of the Sustainable Food and Fibre Futures Program launched last year.”

FGR harvesting program manager Keith Raymond

Cont P 17

GROWING RECORDS

We are celebrating. Exports of New Zealand forest products have topped \$6 billion for the first time.

About half the value comes from shipments of sawn timber, paper and other processing.

Unlike the dairy industry, which exports nearly all it produces, for forestry, we use a lot in New Zealand. Most of our homes are made from wood.

www.nzwood.co.nz



From P 16

said as harvesting shifted to forests planted in the 90s and on to steeper land in smaller, more isolated holdings, the industry faced the challenge of reducing costs and improving efficiency to maintain its international competitiveness.

“Current technology and processes mean logs are handled between eight and 12 times before they’re loaded for export,” he said. “This adds time and cost and unless we make a fundamental shift in forest harvesting operations, New Zealand may have difficulty meeting demand and remaining competitive. We believe our program can

“OUR PROGRAM CAN DELIVER THIS SHIFT”



Russell Dale... environment protection.



Steve Penno... bridging the gap.



Keith Raymond... reducing costs.



Forestry Work in the Modern Age... a partnership that will boost jobs in the NZ forestry industry.

deliver this shift.

“It will also help to maintain good momentum in forestry innovations and keep New Zealand at the forefront.”

MPI and the industry partners are finalising the contract for the program, which is expected to deliver operational cost-savings across industry of \$27.5 million a year by 2025, increasing to \$76.8 million by 2031.

(Gisborne Herald)

**FRIENDLY.
FAST.
DIFFERENT.**



#bank

#betterthanabank

FAST TRACK APPROVALS UP TO \$500,000
WITH NO FINANCIALS REQUIRED FOR EQUIPMENT & VEHICLE FINANCE*

Finding a long term finance option that is easy, flexible and allows you to focus on what you do best shouldn't be as hard as banks make it! Finlease specialises in equipment & vehicle finance with a team focused on speed, personal service and small business expertise, we really are **Better than a Bank** in so many ways. FINLEASE.COM.AU

MICHAEL ABBERTON
0488 480 463

finlease 
your equipment finance partner

Australian Credit Licence: 390584 Finlease (Australia) Pty Ltd *To approved purchasers up to \$500k, terms & conditions may apply

Trade association partnership set to fortify UK treated wood sector

THE Timber Trade Federation and the Wood Protection Association are joining forces under a strategic partnership agreement aimed at strengthening the UK market for treated wood.

The agreement focuses both organisations on working together to tackle the 'priority actions' that came out of an industry survey conducted jointly by TTF and WPA in 2017-18. This survey highlighted that three key issues had to be addressed if demand for treated wood in the UK was to grow:

- Tackling a general failure of buyers to specify pre-treated wood correctly.
- Improve user awareness about how to install and use pre-treated wood correctly.
- Build confidence in the performance of treated wood through independent verification of treatment quality.

Timber Trade Federation managing director Dave

“COMBINING RESOURCES TO DELIVER A JOINT-ACTION PLAN”



1/ Wood You Can Trust... British Member of Parliament Colin Clark (left) with David Hopkins, managing director of the Timber Trade Federation.
2/ Gordon Ewbank... technical knowledge bank a great match.

Association CEO Gordon Ewbank confirmed that it is the synergies between the two organisations that made the partnership agreement an obvious strategic move for both organisations.

He said: "The WPA's technical knowledge bank, standards and regulatory expertise together with our profile in the European wood

protection market is a great match with the TTF's timber supply chain understanding, communication networks and lobbying influence."

Mr Ewbank added: "Both organisations will continue to operate as independent trade associations. This is not a merger."

The partnership agreement is very much focused on combining resources to deliver a joint action plan for the benefit of the members of both organisations and provide a springboard for treated wood growth.

Under this agreement, WPA will also make available to TTF members its other specialist services such as regulatory affairs, technical support, the WPA Benchmark quality assurance scheme and training at privileged partner consultancy rates.

Major wood-treating members of both organisations have welcomed the agreement that is seen as having significant potential to build confidence in treated wood and grow demand spearheaded by a 'Treated Timber You Can Trust' campaign.

Hopkins said this strategic agreement was based on a mutual desire of the TTF and WPA boards to work more closely on matters of common interest.

Wood Protection

Timber & Forestry e-news is the most authoritative and quickest deliverer of news and special features to the forest and forest products industries in Australia, New Zealand and internationally. Enews is delivered weekly, every Thursday, 48 weeks of the year. Advertising rates are competitive with any industry magazine. Timber&Forestry e-news hits your target market – every week, every Thursday!

HEAD OFFICE

Timber & Forestry e-news
 PO Box 69, Potts Point, NSW 1335,
 Australia
 Phone | +61 (0) 417 421 187

PUBLISHERS

John Halkett | +61 (0) 417 421 187
 johnh@timberandforestryenews.com
 Dennis Neilson | +64 (0)7 349 2764
 dennisn@timberandforestryenews.com

MANAGING EDITOR

Jim Bowden | +61 (0) 401 312 087

ADVERTISING

John Halkett | +61 (0) 417 421 187
 johnh@timberandforestryenews.com
 Jim Bowden | +61 (0) 401 312 087
 cancon@bigpond.net.au

The information contained in this publication has been obtained from sources assumed to be reliable. However, the publishers disclaim all warranties as to the accuracy, completeness, reliability or adequacy of the information displayed. Opinions expressed in Timber & Forestry e-news are not necessarily the opinions of the publisher or staff. We do not accept responsibility for any damage resulting from inaccuracies in editorial or advertising. The publishers are therefore indemnified against all actions, suits, claims or damages resulting from content in this e-news.

Knee-jerk reaction to Mitsubishi Eclipse stays through sweet drive

"MY knee aches every time I pass this place," I grumbled at my two disinterested passengers on a Sunday drive to Mount Warning in the Tweed Valley.

We pulled up at Condong sugar mill outside Murwillumbah so I could expand on my scintillating story.

There was certainly no warning when I climbed onto a loading platform on the Tweed River to photograph the upstream arrival of a barge of sugarcane for crushing at the mill.

I slipped and fell, which allowed an exposed steel spike on the wharf to enter my right leg just below the knee. I carry the scar – and the memory of the mill manager stuffing wads of cottonwool into the wound as his office carpet took on the appearance of a floor at an abattoir.

That was a long time ago and there are no sugar barges now, but the knee still twinges when it's about to rain – and when I pass that bloody sugar mill.

The sugar industry in the Tweed started in the 1860s – the Condong mill in 1880 – as the easily-won cedar dwindled and settlers began farming

“COMPACT SUV TO RIVAL THE COMPETITORS



1



2

the rich alluvial soil.

Mount Warning, a volcano that erupted 23 million years ago, is 1900 m above sea level and it's where visitors are the first in Australia to see the sunrise – and any solar eclipse, too.

On this trip, we were aboard Mitsubishi's Eclipse Cross LS and like a lunar eclipse, new Mitsubishi models seem to pop up once in a blue moon.

With the exit of the Lancer in 2018, the Japanese car maker has focused its latest efforts on a compact SUV to rival competitors such as Mazda's CX-5.

Positioned between Mitsubishi's compact ASX and larger Outlander SUVs, the Eclipse Cross borrows its name from the discontinued Eclipse coupe.

With this one, Mitsubishi is offering a single engine option

emergency braking and lane departure warning.

It does miss out, however, on the Exceed's leather trim and dual sunroof, dual-zone climate control, head-up display, 360

deg. cameras, active cruise control and a few extra active safety functions.

Like all Australian Eclipse Cross models, the LS comes fitted with a new 110kW/250Nm 1.5-litre turbo-petrol engine with a continuously variable transmission (CVT), but unlike the Exceed, it's only available with two-wheel drive.

The CVT auto engine with eight stepped ratios uses a claimed 7.3L/100km in front-drive form, or 7.7L/100km when equipped with all-wheel-drive as a \$2500 option on the Exceed.

But it's the space inside that's among the really impressive features and Mitsubishi has shaped the cabin well to maximise room in both the front and rear. For an SUV this size, the rear seats are spacious and comfortable with more than enough head and knee room (ouch!).

The Eclipse Cross is covered by Mitsubishi's five-year warranty and three-year capped price servicing program.

It's certainly a good example of what a high-quality small SUV should be.

1/ *Mitsubishi Eclipse... like the Rising Sun, the LS shines among SUV competitors. That's Mount Warning in the distance.*

2/ *Inside Eclipse... re-shaped cabin maximises room in both the front and rear.*

MOTORING



With ORSON WHEELS

and the choice of either the entry-level LS trim or high-grade Exceed in either front or all-wheel drive configuration.

Standard equipment on the LS – priced from \$30,500 plus on-roads – includes 18-in. alloy wheels, LED daytime running lights, front fog lights, keyless entry and ignition, cruise control, cloth seats, Bluetooth, 7-in. infotainment touchscreen, android auto, Apple CarPlay and a six-speaker sound system.

Standard safety equipment includes airbag protection for all occupants, reversing camera, autonomous

JOB SEEK

**TIGERCAT
IS HIRING**

 SOUTH EASTERN AUSTRALIA

**Product Support
Representative**

Apply in writing with your CV to
Glen Marley at gmarley@tigercat.com



See job details at
www.tigercat.com/career-portal

**TIGERCAT
IS HIRING**

 WESTERN AUSTRALIA

**Product Support
Representative**

Apply in writing with your CV to
Glen Marley at gmarley@tigercat.com



See job details at
www.tigercat.com/career-portal

EXPRESSIONS OF INTEREST

WFTN Executive Committee

This year the Queensland chapter of the Women in Forest & Timber Network is looking to reinvigorate the way the Network is organised. An inspiring core group of women have thus far done an exemplary job of managing the network, but the time has come to introduce some new faces to the team and put a more formal Executive Committee structure in place.

We are seeking four women to fill four roles for this Committee. While these roles will have defined responsibilities there will be some overlap, and so we are looking for four women to work together as a team to continue the WFTN's legacy of bringing us together through professional industry events and communications that uphold the Network's values. These are casual, voluntary roles, and will require approximately only 5-10 hours of your time per quarter, as well as the ability to commit to a quarterly 1-2 hour Executive planning meeting that may take place during working hours (usually from 8 am). These are only co-ordinating roles – no one person will need to undertake all activities listed and it is expected that the Committee will work collaboratively and delegate tasks to bring these events and activities to fruition.

Communications – Social Media

- Promote the Network through social media (a dedicated QLD Facebook page will be created)
- Liaise with industry stakeholders on potential promotional opportunities (e.g. Timber&Forestry eNews etc, company newsletters etc.)

Events

- Work with Executive Committee to set dates for WFTN events (typically a quarterly breakfast and one charity fundraising/cocktail event yearly)
- Book venues and vendors
- Organise topics and speakers
- Coordinate prizes and raffles for charity event

Sponsors/Fundraising

- Putting sponsorship packages together, based on sponsor templates that the Network already has in place
- Organising sponsorship for events and activities
- Liaising with sponsors pre and post event

Communications/Administrator

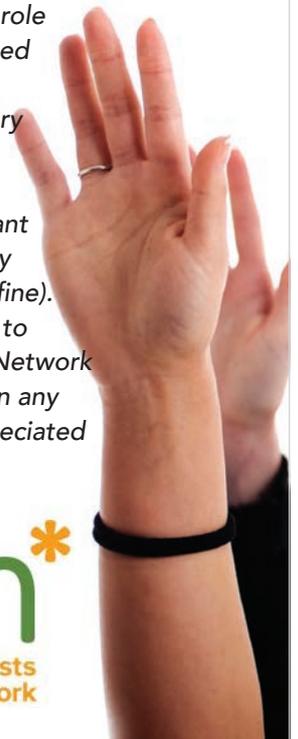
(position filled)

- Manage online presence and back end – database, registrations and web page
- Establish a quarterly newsletter
- Ability to assist with event organisation and promotion

This is a perfect opportunity for women who are seeking connections outside of their organisation, to get more involved with industry, build relationships and networks, and develop new leadership skills. There are no pre-requisites or CV submissions required for putting your name forward, all you need is to be an effective communicator who is passionate and efficient.

Should you wish to take part in this Committee, please send through an email to Sarah Porter (sarah@timberqueensland.com.au) outlining which role you are interested in, and a brief background story about you and your skills or strengths relevant to the candidacy (dot points are fine).

Any expression to assist with the Network going forward in any capacity is appreciated and welcome.



EMPLOYMENT SPACE AVAILABLE

Timber & Forestry E news offers employment ads covering the industry.

Priced at a very competitive rate of \$210 +GST, ad includes the option to include your company logo.

Place your employment ads by emailing johnh@timberandforestryenews.com by 12 noon each Wednesday.

DELIVERED
WEEKLY TO
15,200
GLOBAL
READERS*

ADVERTISING RATES

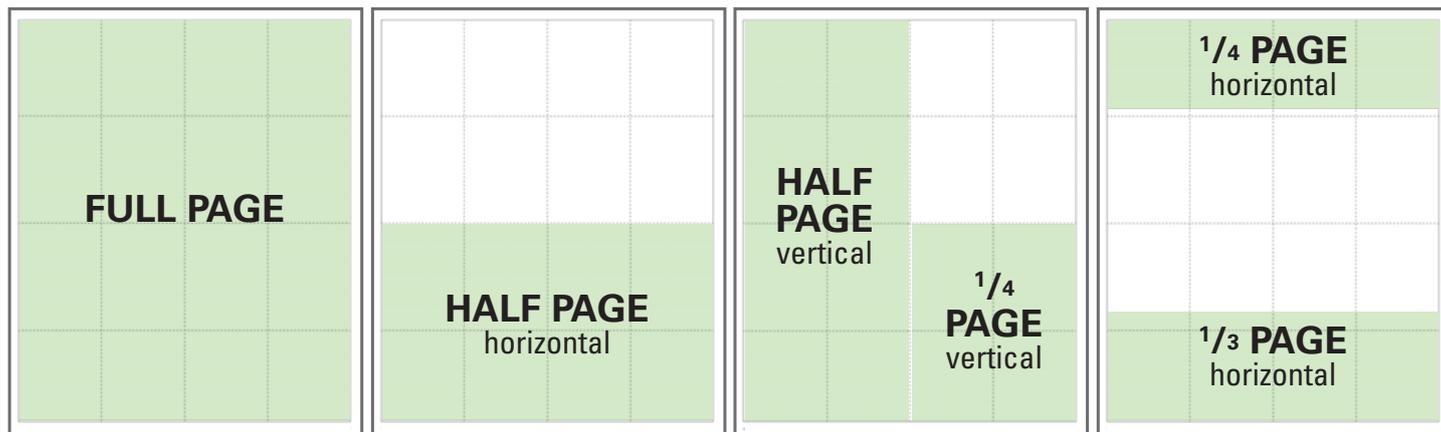
timber
& FORESTRY *e*NEWS

Now in its 11th year, Timber&Forestry enews has grown to be the Number 1 online weekly news journal for the forest and forest products industries – across Australia, New Zealand and internationally.

It is read by timber merchants, wholesalers, sawmillers, wood processors, foresters, contractors, CEOs and members of national and state organisations and associations, builders, specifiers, architects, state and federal government ministers, officials, and regional government.

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

AD FORMATS



DISPLAY AD RATES

FULL PAGE: \$485

297mmH x 210mmW

HALF PAGE: \$290

Vertical • 254mmH x 93mmW

Horizontal • 125mmH x 190mmW

QUARTER PAGE: \$180

Vertical • 125mmH x 93mmW

Horizontal • 63mmH x 190mmW

THIRD PAGE: \$215

Horizontal • 73mmH x 190mmW

PAGE 1 Front cover strip: Contract booking

Horizontal • 30mmH x 190mmW

PAGE 1 Front cover module: Contract booking

Horizontal • 45mmH x 49.5mmW

PAGE 2 below story: Contract booking

Horizontal • 73mmH x 190mmW

PAGE 3 Column strip: Contract booking

Vertical • 254mmH x 44.5mmW

COMPANY PROFILE full page: \$485

JOB SEEK AD RATES

PER EMPLOYMENT AD: \$210

with FREE company logo

All prices quoted are per issue, exclude GST and are based on artwork being supplied.

ARTWORK RATES

Contact: zonya@creativebirddesign.com for a quote

TERM DISCOUNTS

12 WEEKS: 7.5% 24 WEEKS: 10%

48 WEEKS: 15%

Timber&Forestry enews is published by Timber & Forestry enews
PO Box 69, Potts Point, NSW 1335, Australia. Phone: 0417 421 187.

Delivered every Thursday, 48 weeks of the year to industry decision makers in Australia, New Zealand, the Asia-Pacific, North America, UK and Europe.

Ad rates shown are based on a weekly booking. However, we have a minimum 4 week booking policy for display ads. Job seek ads can be placed on a weekly basis.

DEADLINES

Display ads: Book by 10am Tuesday prior to publication

Supply artwork: Wednesday 12 noon prior to publication. jpg or pdf to our specifications with no crop marks or bleed.

Job seek ad content: Book and supply text copy by 4pm Wednesday prior to publication

TERMS

New clients invoiced on booking. Existing clients 14 days.

WHO TO CONTACT

Media releases: Jim Bowden e: cancon@bigpond.net.au | **Ad bookings:** e: advertising@timberandforestryenews.com

Accounts: e: johnh@timberandforestryenews.com | **Free subscription:** www.timberandforestryenews.com