

# 2021 IFA/AFG National Conference Program

## Your Forests, Our Future

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## Monday 11 October 2021

Time	
08.30	<b>Registration desk opens</b>   Country Club Foyer
09.00 – 14.00	<p><b>Risk and Risk Management through the valuation structure</b>   Mt Pleasant Showroom</p> <p><b>Facilitator:</b> Forest Valuation Sub-committee</p> <p><b>Room Host:</b> Andrew Jacobs</p> <p>Intro and Update to ANZFVS, <i>Keith Lamb, KIPT</i></p> <p>Treatment of Risk in Forest Valuations, <i>Rudolf van Rensburg, Margules Groome Consulting</i></p> <p>Case studies - New South Wales, <i>Duncan Watt, Forestry Corporation of NSW</i></p> <p>Case studies – Victoria, <i>Tony Ohara, HVP Plantations</i></p> <p>Case studies - New Zealand, <i>Ian Brown, Woodhill Consulting</i></p> <p>Case studies - South Australia, <i>David Geddes, Geddes Management</i></p> <p>Insurance Survey, <i>Andrew Morton, Indufor Asia Pacific (Australia)</i></p> <p>Overview of Market, <i>Maurice Gatto, Marsh Pacific</i></p> <p>Parametric Insurance, <i>Ben Qin, Descartes Underwriting</i></p> <p>International market considerations, <i>Jaochim Herbold, Munich Re</i></p> <p>Wrap-up, <i>Keith Lamb</i></p> <p><i>*Please note there is an additional cost of \$70 for in person attendance at this workshop and \$25 for online participation</i></p>

13.00 – 14.30	<b>Pre-conference #1</b>   Franklin <b>Facilitators:</b> Darcy Vickers, Hannah Kench, Kate Battishall, <i>Forest Education Foundation</i> <b>Workshop: People and forests – engaging with the next generation</b>  <i>*Please note this session is only available live to in person delegates; a recording of the session will be made available post conference.</i>		<b>Pre-conference #2</b>   Macquarie <b>Facilitator:</b> Dave Kendal, <i>University of Tasmania</i> <b>Solution Room: Developing an urban forest agenda for the City of Launceston</b>  <i>*Please note this session is only available live to in person delegates; a recording of the session will be made available post conference.</i>	
13.30	<b>Mentoring program introductions</b>   Tonic <b>Facilitator:</b> Jim Wilson			
14.00	<b>Arrival tea &amp; coffee</b>   Exhibition Hall			
14.30 – 16.30	<b>Opening &amp; Plenary Session #1</b>   Mt Pleasant Showroom <b>Acknowledgement of Country</b> <b>Chair:</b> Jim Wilson  <b>Update from the IFA/AFG</b> Bob Gordon, IFA/AFG President; Jacquie Martin, IFA/AFG CEO  <b>We need a new vision for management of Australia's forests</b> Dr Bill Jackson, <i>Intellagama</i> & Dr Michelle Freeman, <i>Hollow-wood Enterprises</i>  <b>The Ultimate Renewable: Where to from here?</b> Howard Parry Husbands, <i>Pollinate</i>			
16.45 – 17.00	<b>Breakout #1</b>   Mt Pleasant <b>Theme:</b> A new vision for forestry <b>Facilitators:</b> Bill Jackson, <i>Intellagama</i> ; Michelle Freeman, <i>Hollow-wood Enterprise</i> ; Blair Freeman, <i>Indufor Asia Pacific</i> ; Howard Parry-Husbands, <i>Pollinate</i> <b>Room Host:</b> Jenna Hammond  <b>Goodbye forest wars, hello nature-based solutions; Reshaping forest management</b>	<b>Breakout #2</b>   Macquarie <b>Theme:</b> Forests & Breeding <b>Chair:</b> Peter Volker  <b>Adoption of new technologies; molecular, data capture and analysis – Forico's E. nitens breeding program</b> Kelsey Joyce, <i>Forico</i>	<b>Breakout #3</b>   Tonic <b>Theme:</b> Products and Logistics <b>Chair:</b> Darren Herd  <b>Forestry supply chain optimization considering the decisionmaker's viewpoint towards risk</b> Li Luo, <i>University of South Australia</i>	<b>Breakout #4</b>   Franklin <b>Theme:</b> Digital and Drones <b>Chair:</b> David Bartlett  <i>Proudly supported by:</i>  <b>#digitalforests, a landscape scale IoT digital data ecosystem providing decision support for forest managers in real time</b>

	<b>in Australia must start with a new shared vision</b>			Dean Williams, <i>Sustainable Timber Tasmania</i> & Mike Ross, <i>Indicium Dynamics</i>
17.00 – 17.15		<b>Tree Breeding - the quiet achiever with a big impact on profitability</b> <i>Richard Kerr, Tree Breeding Australia</i>	<b>Is data the new gold? Using analytics to tackle truck congestion in ports for forest products</b> <i>Mihai Neagoe, University of Tasmania</i>	<b>Are Drones right for your chemical applications operation?</b> <i>Roger Fairest, Drone That</i>
17.15 – 17.30		<b>Incorporating genetics into growth models and forest valuation</b> <i>Greg Dutkowski, Tree Breeding Australia</i>	<b>Models of wood quality and segregation systems for optimal utilisation of fast-grown Eucalyptus wood</b> <i>Michelle Balasso, University of Tasmania</i>	<b>Physical Interactions with the forest canopy using unoccupied aircraft systems – A robotic alternative to climbing trees</b> <i>Sean Krisanski, University of Tasmania</i>
17.30 – 17.45		<b>Using natural defences to protect <i>Pinus radiata</i> against mammalian herbivory</b> <i>Julianne O'Reilly-Wapstra, University of Tasmania</i>	<b>A novel non-destructive technique to predict forest value</b> <i>Chandan Kumar, Queensland Department of Agriculture and Fisheries</i>	<b>Exploring the application of low-cost depth sensors for acquiring 3D forest inventory data</b> <i>James McGlade, RMIT University</i>
18.30 – 20.30	<b>Welcome Reception</b>   Links Casual roaming dinner			


## Tuesday 12 October 2021

Time			
07.00 – 08.00	<b>Women in Forestry Breakfast</b>   Mt Pleasant Showroom <b>Chair:</b> Julianne O'Reilly-Wapstra <b>Q &amp; A:</b> Therese Taylor; Alison Dillon; Suzette Weeding; Penny Wells & Tegan Brown	Proudly supported by: 	
	<i>*This is open to all registered full delegates and will also be streamed for virtual delegates. Day delegates &amp; additional guests can purchase tickets for \$50</i>		



08.30 – 09.30	<b>Plenary Session #2</b>   Mt Pleasant Showroom <b>Chair:</b> Julianne O'Reilly-Wapstra  <b>Aligning Our Future Through Those Who Have Walked Before Us</b> Victor Steffensen, <i>Co-Founder, Firesticks Alliance &amp; The National Indigenous Fire Workshop</i>			
09.45 – 10.00	<b>Breakout #5</b>   Mt Pleasant <b>Theme:</b> Natural capital accounting <b>Chair:</b>  <b>Resetting the relationship with nature – recognising natural capital as an asset</b> Antony Sprigg, <i>NSW Dept of Planning, Industry and Environment</i>	<b>Breakout #6</b>   Macquarie <b>Theme:</b> Forests & trees on farms <b>Chair:</b> Penny Wells  <b>Innovations in growing and processing long-rotation hardwood plantations</b> Jon Lambert, <i>Heartwood Plantations</i>	<b>Breakout #7</b>   Tonic <b>Theme:</b> Research & reconciliation <b>Chair:</b> Bob Gordon  <b>Evidence for 40 000 years of Aboriginal land management in Tasmanian native forests – lessons for land management today</b> Patrick Moss, <i>University of Queensland</i>	<b>Breakout #8</b>   Franklin <b>Theme:</b> Fire <b>Chair:</b> Simon Talbot  <b>Exploring technology for early fire detection</b> Mike Sutton, <i>Forestry Corporation NSW</i>
10.00 – 10.15	<b>Climate accounts show observed drying patterns across the Green Triangle NPI region</b> Stephen Stewart, <i>CSIRO</i>	<b>And the winner of the best supporting act is ..... Wood</b> Rowan Reid, <i>Bambra Agroforestry Farm</i>	<b>Community forestry in Australia – there's more of it than you think</b> Giselle Cruzado Melendez, <i>Australian National University</i>	<b>Enhancing forest fire management in a changing climate</b> Tony Bartlett, <i>Bartlett Forestry Consulting</i>
10.15 – 10.30	<b>Assessing forestry natural capital risks</b> Greg Smith, <i>CSIRO</i>	<b>Tree Alliance</b> Courtney Hayles, <i>Private Forests Tasmania</i>	<b>Woody biomass from mine clearing for bioenergy in remote Indigenous communities in northern Australia</b> Sam Van Holsbeeck, <i>University of the Sunshine Coast</i>	<b>Reintroduction of fire in the landscape following the 2003 Canberra fires</b> Neil Cooper, <i>ACT Parks and Conservation Service</i> ; Adam Leavesley, <i>ACT Parks and Conservation Service</i>
10.30 – 10.45	<b>Natural capital and Sustainable Timber Tasmania: Progress towards the development of STT's experimental natural capital accounts</b> Shaun Suitor, <i>Sustainable Timber Tasmania</i>	<b>Updating the traditional drop slab hut as a fit-for-purpose example of 21st century sustainability</b> Gib Wettenhall, <i>Ballarat Region Treegrowers</i>	<b>Stewardship, stakeholders and Forico's reconciliation journey</b> Simon Cook, <i>Forico &amp; Fiona Hughes, Reconciliation Tasmania</i>	<b>Seduced by science and duped by economic rationalism</b> Ruth Ryan, <i>HVP Plantations</i>
10.45 – 11.00	<b>Ecological Balance Sheet: Insights from the smart farming natural capital accounting work</b> Sue Ogilvy, <i>Integrated Futures</i>	<b>For profit or false prophet: lessons for successful projects with private commercial planted trees</b> Braden M. Jenkin, <i>Sylva Systems</i>		<b>Tasmania's Coordinated Smoke Management System (CSMS) and air monitoring network: A synergistic system for planned-burn smoke management</b> Angus MacNeil, <i>Forest Practices Authority Tasmania</i>
11.00	<b>Morning Tea</b>   Exhibition Hall			

11.30 – 11.45	<b>Breakout #9   Mt Pleasant</b> <b>Theme:</b> Carbon & climate <b>Chair:</b> Greg Smith  <b>Forest structure drives fuel moisture variability in wet forests</b> Tegan Brown, <i>The University of Melbourne</i>	<b>Breakout #10   Macquarie</b> <b>Theme:</b> Forests & trees on farms <b>Chair:</b> Peter Volker  <b>Pine plantation establishment in south-west Western Australia – how have projections from four decades ago measured up?</b> Lachlan McCaw, <i>WA Division, IFA/AFG</i>	<b>Breakout #11   Tonic</b> <b>Theme:</b> Traditional land managers <b>Chair:</b> Bob Gordon  <b>Successful collaborations - Traditional Owners and forest management</b> Victor Steffensen & Andry Sculthorpe, <i>Firesticks Alliance</i>	<b>Breakout #12   Franklin</b> <b>Theme:</b> Fire <b>Chair:</b> Kevin Harding <b>The Forest Restoration Project: Rapid recovery of alpine ash forests following the 2019/20 bushfires in Victoria</b> Tom Fairman, <i>Forest Fire and Regions, The University of Melbourne</i> ; Owen Bassett, <i>Forest Solutions</i>
11.45 – 12.00	<b>Emissions Reduction Fund 2021 Plantation Forestry Method</b> Lyon Young, Monica Philalay & Jennifer Bradley, <i>Carbon Energy Regulator</i>	<b>Options for operating within tightening forest water allocation caps: A case study from the Green Triangle</b> Courtney Regan, <i>University of South Australia</i>		<b>Impact of the 2019–2020 bushfires on <i>Pinus radiata</i> plantations: bark beetles, blue-stain and moisture content</b> Angus Carneige, <i>NSW DPI</i>
12.00 – 12.15	<b>Identifying potential actions for the Tasmanian forest practices system under a changing climate</b> Amelia Koch, <i>Forest Practices Authority Tasmania</i>	<b>Small-Scale forest harvesting and the woodlot Analysis Tasmania (WATAS) tool</b> Mauricio Acuna, <i>University of the Sunshine Coast</i>		<b>Do forest tenure and protection status impact post-fire recovery?</b> Sven Huettermann, <i>RMIT University</i>
12.15 – 12.30	<b>Climate-Ready revegetation at Nardoo Hills, Victoria</b> Michael Coleman, <i>Greenfleet</i>	<b>Meeting the nation's future demand for wood – or not? The Tasmanian experience</b> Penny Wells, <i>Private Forests Tasmania</i>		<b>Using high resolution (15-20 cm) colour and Infra-red aerial photography to map fine scale fire mosaics in Gippsland</b> Greg McCarthy, <i>Consultant</i>
12.30 – 12.45	<b>Survival of the drought tolerant</b> Peter Harrison, <i>University of Tasmania</i>			<b>Effectiveness of thermal insulation properties of the bark of <i>Eucalyptus</i> species against fire injury</b> Yasika Medhavi Subasinghe Achchige, <i>The University of Melbourne</i>
12.45	<b>Lunch   Exhibition Hall</b>			
14.00 – 14.15	<b>Breakout #13   Mt Pleasant</b> <b>Theme:</b> Natural Capital Accounting <b>Facilitator:</b> Rayne van den Berg, <i>Forico</i>  <b>Valuing Natural Capital: Forico's journey to publish its first Natural Capital Report</b>	<b>Breakout #14   Macquarie</b> <b>Theme:</b> Forests & trees on farms <b>Chair:</b> Jim Wilson  <b>Corporate versus farm forestry – managed for different results</b> Kevin Harding, <i>Harding Forestry Services</i>	<b>Breakout #15   Tonic</b> <b>Theme:</b> International Perspectives <b>Chair:</b> Hans Drielsma  <b>Hidden assets – Smallholder contributions to supplies of commercial wood in SE Asia</b> Stephen Midgley, <i>Salwood Asia Pacific</i>	<b>Breakout #16   Franklin</b> <b>Theme:</b> Fire <b>Chair:</b> Brodie Frost  <b>Turning the National Bushfire Management Policy Statement into reality</b> Kevin Tolhurst, <i>The University of Melbourne</i>

14.15 – 14.30		<b>Valuing farm forestry plantations</b> <i>David Geddes, Geddes Management</i>	<b>Changing rural livelihoods and forest use transition in the middle hills of Nepal</b> <i>KC Bhawana, University of the Sunshine Coast</i>	
14.30 – 14.45		<b>Hurdles and incentives for private timber production in north east New South Wales</b> <i>Mia Cassidy, Southern Cross University</i>	<b>Establishing indigenous forests in New Zealand – a new perspective for Aotearoa</b> <i>Heidi Dungey &amp; Ramona Radford, Scion</i>	
14.45 – 15.00		<b>Understanding adoption of agroforestry: A multi-objective decision making approach</b> <i>Tim Capon, CSIRO</i>	<b>Soil carbon in Papua New Guinea Forests – Preliminary estimates based on the multi-purpose National Forest Inventory survey</b> <i>Peter McIntosh, Forest Practices Authority Tasmania</i>	
15.00	<b>Afternoon tea</b>   Exhibition Hall			
15.30 – 15.45	<b>Breakout #17</b>   Mt Pleasant <b>Theme:</b> Carbon and Climate <b>Facilitator:</b> Carbon Working Group & Registered Forestry Professional Committee <b>Room Host:</b> Molly Daskey-Willis  <b>Workshop: Introduction to the new ERF plantation forestry carbon methodology, and the role of Registered Forestry Professionals (RPFs) within it</b>	<i>*Breakout #18 has been withdrawn, this space has been left intentionally blank.</i>	<b>Breakout #19</b>   Tonic <b>Theme 1:</b> Salvage Harvesting <b>Theme 2:</b> Forest Mensuration & Modelling <b>Chair:</b> Suzette Weeding  <b>Returning to the forest – silviculture for future sawlogs from even aged stands</b> <i>Jarrold Burn, Sustainable Timber Tasmania, &amp; Michael Schofield, Midway</i>	<b>Breakout #20</b>   Franklin <b>Theme:</b> Biodiversity <b>Chair:</b> Julianne O'Reilly-Wapstra  <b>The importance of midstorey connectivity on the LiDAR-based habitat suitability model for Leadbeater's Possum in Victoria's Central Highlands</b> <i>Ruizhu Jiang, VicForests</i>
15.45 – 16.00			<b>An evidence-based account of salvage harvesting of the ash forests burnt in the 1939 bush fires</b> <i>Braden M. Jenkin, Sylva Systems</i>	<b>Long term monitoring of tropical forests in north Queensland – recent insights for biodiversity, forest ecology, climate change and forest recovery following disturbance</b> <i>John Herbohn, University of the Sunshine Coast</i>
16.00 – 16.15			<b>655 days of Fires, Salvage, Covid and Replanting in 15 minutes</b> <i>Dean Anderson, Forest Corporation of NSW</i>	<b>Arboreal species presence under adaptive silviculture in Ash and Mixed species forests of the Central Highlands of Victoria</b> <i>Michael Ryan, VicForests</i>
16.15 – 16.30			<b>Estimation and spatial mapping of residue biomass following cut-to-length clearfell</b>	<b>Striving for better biodiversity outcomes in Tasmania</b>

			<p><b>harvesting of <i>Pinus radiata</i> plantations: an application of harvester data analytics</b> Huiquan Bi, <i>Department of Primary Industries NSW</i></p>	<p>Dydee Mann, <i>Forest Practices Authority Tasmania</i></p>
16.30 – 16.45			<p><b>Towards adaptable growth and yield forecasting models under current and future climate</b> Auro Almeida, <i>CSIRO Land and Water</i></p>	<p><b>SHORT PRESENTATIONS</b> 3-minute Short Presentations</p> <p><b>Promoting bird diversity in plantations</b> Eliza Thompson, <i>The University of Melbourne</i></p> <p><b>The impact of climate change on Australian commercial hardwood species</b> Stephanie Hernandez, <i>North East NSW Forestry Hub; Southern Cross University</i></p> <p><b>Root carbon accumulation in spotted gum (<i>Corymbia citriodora</i> subsp. <i>variegata</i>, CCV) plantations through time</b> Trinh Huynh, <i>University of the Sunshine Coast</i></p> <p><b>Soil carbon stocks under <i>Eucalyptus nitens</i> plantations: are they higher, lower or the same as under native forest on the same soil type?</b> Peter McIntosh, <i>Forest Practices Authority</i></p>
17.15	<b>IFA/AFG Annual General Meeting</b>   Mt Pleasant Showroom			
18.15	<b>FFI Networking Function</b>   Tonic <p style="text-align: center;"><i>Proudly Sponsored by</i></p> <div style="text-align: center;">  <p>Southern Cross University</p> </div>			
	<b>Evening at leisure</b>			

# Wednesday 13 October 2021

Time				
08.00	<b>Arrival Tea &amp; Coffee</b>   Exhibition Hall			
8.45 – 10.00	<p><b>Plenary Session #3</b>   Mt Pleasant Showroom  <b>Chair:</b> Kevin Harding</p> <p><b>Meeting the net zero challenge: a key role for managed forests</b>            Prof Anette Cowie, Senior Principal Research Scientist, NSW Department of Primary Industries;            Adjunct Professor, School of Environmental and Rural Science, the University of New England</p> <p style="text-align: right;">Proudly sponsored by</p> <div style="text-align: center;">   <b>Indufor</b> </div>			
10.00	<b>Morning tea</b>   Exhibition Hall			
10.30 – 10.45	<p><b>Breakout #21</b>   Mt Pleasant  <b>Theme:</b> The Big Picture  <b>Chair:</b> Bryan Hayes</p> <p>Proudly supported by:</p> <div style="text-align: center;">   <b>Responsible Wood</b> <small>RW/1-10-1</small> </div> <p><b>Revision of the Australia/ New Zealand Standard for sustainable forest management</b>            Simon Dorries, Responsible Wood &amp; Ross Garsden, BSI Group Australia</p>	<p><b>Breakout #22</b>   Macquarie  <b>Theme:</b> Forest products  <b>Chair:</b> Jay Fowler</p> <p><b>Drawing valuable wood products out of under-valued Eucalyptus: a snapshot of research from the National Institute for Forest Products Innovation</b>            Kyra Wood, University of Tasmania</p>	<p><b>Breakout #23</b>   Tonic  <b>Theme:</b> Social license &amp; engagement  <b>Chair:</b> Carmen Windsor</p> <p><b>Willingness to pay for sustainable and legal firewood in Tasmania</b>            Nizam Abdu, University of Tasmania</p>	<p><b>Breakout #24</b>   Franklin  <b>Theme:</b> Digital and Sensing  <b>Chair:</b> Dean Williams</p> <p><b>Assessing empirical vs. radiative transfer algorithms for seasonal monitoring of chlorophyll and N content in radiata pine using hyperspectral imagery</b>            Tomas Poblete, The University of Melbourne</p>
10.45 – 11.00	<p><b>Progressing the National Forest Industries Plan – supporting forest industries to expand</b>            Luke Bulkeley, DAWE</p>	<p><b>Creating durable, fire-resistant wood products out of refractory Eucalyptus species: challenges, methods and initial results</b>            Kyra Wood, University of Tasmania</p>	<p><b>Preferences for sustainable utilisation of forest residues</b>            Bassie Yizengaw Limenih, University of Tasmania</p>	<p><b>Applying time series analysis of satellite imagery to monitor and map disturbance in native forests</b>            Sam Hislop, NSW Dept. Primary Industries</p>
11.00 – 11.15	<p><b>Progressing the National Forest Industries Plan – supporting forest industries to expand</b>            Luke Bulkeley, DAWE</p>	<p><b>Creating durable, fire-resistant wood products out of refractory Eucalyptus species: challenges, methods and initial results</b>            Kyra Wood, University of Tasmania</p>	<p><b>Understanding local interests and decisions: The implication for engaging local people in forest landscape restoration</b>            Kanchana Wiset, University of the Sunshine Coast</p>	<p><b>Incorporation of dense point cloud data into a virtual environment for Timber Inventory</b>            Winyu Chinthammit, University of Tasmania</p>



11.15 – 11.30	<b>Completing the picture – a stocktake of Australia's farm forestry, private native forestry and Indigenous forestry</b> Claire Howell, ABARES	<b>A New Product of young durable hardwood plantations</b> Graeme Palmer, Southern Cross University	<b>Investigating perceptions of “off-reserves” in Tasmanian production forests</b> Hasanthee Aththanayake, University of Tasmania	<b>Automatically extracting leaf and wood volume from UAS LIDAR point clouds</b> Sam Hillman, RMIT University
11.30 – 11.45	<b>How FSC's Ecosystem Services Procedure can help businesses make a positive impact</b> Patricia Fitzsimons, FSC	<b>Cusp: First commercial plantation Hardwood CLT in the world</b> Mateo Gutierrez Gonzalez, CLTP Tasmania	<b>Forest managers' social licences for adapting to climate change in public forests</b> Rebecca Ford, The University of Melbourne	<b>Next generation resource assessment and forecasting for Australian plantation forestry: hybridizing process-based modelling, remote sensing and traditional inventory</b> Phil Smethurst, CSIRO
11.45	<b>Lunch</b>   Exhibition Hall			
12.30 – 12.45	<b>Breakout #25</b>   Mt Pleasant <b>Theme:</b> The Big Picture <b>Chair:</b> Peter Volker  Proudly supported by:  <b>The complex challenge of managing Australia's forests in a complicated world</b> Rob de Fegely, Margules Groome Consulting	<b>Breakout #26</b>   Macquarie <b>Theme:</b> Forests & trees on farms <b>Facilitator:</b> Kevin Harding  <b>Solution Room: How do we make forest growing more attractive, grow the forest estate and what policy and advocacy priorities should we adopt?</b>	<b>Breakout #27</b>   Tonic <b>Theme:</b> Forest health <b>Facilitator:</b> Paco Tovar  <b>Whole Session: Forest health and biosecurity - a good news story!</b>  <b>Identification of industry forest health and biosecurity research priorities;</b> Jodie Mason, Forest Wood Products Australia <b>The impact of Myrtle rust on native forests;</b> Louise Shuey, QLD Department of Agriculture and Fisheries <b>Biological control of Giant Pine Scale in Australia;</b> Greg Lefoe, VIC Department of Jobs, Precincts and Regions <b>Remote sensing and artificial intelligence to improve early detection and response to biosecurity threats;</b> Angus Carnegie, NSW Department of Primary Industries <b>Innovative pest and pathogen diagnostics using high throughput sequencing on forest surveillance traps;</b> Conrad Trollip, VIC Department of Jobs, Precincts and Regions	<b>Breakout #28</b>   The Terrace <b>Theme:</b> Communication <b>Facilitator:</b> Howard Parry-Husbands  <b>Solution Room: Forestry Communication</b>  Solution room incorporates: <b>Products are made in the factory, but brands are created in the mind</b> Claire Bennett, Claire Bennett Agency
12.45 – 13.00	<b>Trees will die: what are you going to do about it?</b> Cris Brack, Australian National University			
13.00 – 13.15	<b>Modernising national reporting of multiple forest values</b> Steve Read, ABARES			
13.15 – 13.30	<b>Creating a decision-support system for forests and forestry in North East New South Wales</b> Stephanie Hernandez, North East New South Wales Forestry Hub			

13.30– 13.45	<b>Landscape-scale planning in forestry: an environmental and economic perspective</b> Angela Gardner, <i>Forest Practices Authority Tasmania</i>		<b>Building forest health &amp; biosecurity capacity in SE Asia</b> ; Simon Lawson, <i>University Sunshine Coast</i> <b>A national forest pest surveillance</b> ; Paco Tovar, <i>Plant Health Australia</i>	
13.45 – 14.00	<b>A new model for expanding the Australian plantation estate</b> Ron Wilson, <i>AgriWealth</i>			
14.00	<b>Afternoon tea</b>   Exhibition Hall			
14.30 – 16.00	<b>Breakout #29</b>   Mt Pleasant <b>Theme:</b> People & forests <b>Facilitators:</b> Peter Kanowski, <i>Australian National University</i> & Rod Keenan, <i>The University of Melbourne</i> <b>Room Host:</b> Michelle Balasso  <b>Workshop: Tree plantations in the landscape – exploring The Forests Dialogue model in an Australian context</b>	<b>Breakout #30</b>   Macquarie <b>Theme:</b> Forest & trees on farms <b>Facilitator:</b> Rob Smith, <i>Private Forests Tasmania</i>  <b>Workshop: Introduction to the farm and forestry planner app</b>	<b>Breakout #31</b>   Tonic <b>Theme:</b> The future of the profession <b>Facilitator:</b> IFA/AFG Future Foresters Initiative <b>Room Host:</b> Jenna Hammond  <b>Workshop: Attract, train and retain: Generating solutions to the forest sector’s workforce challenges</b>  Workshop incorporates <b>Fostering an inclusive workplace to increase age and gender diversity. The Diversity and Inclusion strategy of Forestry Corporation of NSW</b> Amba Addinsall, <i>Forestry Corporation of NSW</i>	<b>Breakout #32</b>   The Terrace <b>Theme:</b> Forest Monitoring <b>Facilitator:</b> Michael Parsons, <i>NSW Natural Resources Commission</i>  <b>Workshop: NSW forest monitoring and improvement program - delivering the evidence we need, for the forests we want</b>
16.00 – 17.00	<b>Closing Plenary</b>   Mt Pleasant Showroom <b>Chair:</b> Bob Gordon * to include N.W. Jolly Medal presentation and the Prince of Wales Award			
19.00	<b>Conference Dinner</b>   Ballroom <b>Chair:</b> Bob Gordon  <p style="text-align: center;">Proudly sponsored by </p>			

# Thursday 14 October 2021

Time	
08.30 – 16.30	<p data-bbox="197 268 907 292"><i>*Please note Field Trips are only available live to in person delegates.</i></p> <p data-bbox="197 343 958 367"><b>Please meet in the Country Club foyer at 8:10am for an 8:30am departure</b></p> <p data-bbox="197 418 669 442"><b>Field Trip #1 – Forest growers and agroforestry</b></p> <p data-bbox="197 493 1413 517"><b>Field Trip #2 – Use of technology and innovation in forest and land management (half day – returning approx. 1:30pm)</b></p> <p data-bbox="197 568 674 592"><b>Field Trip #3 – Balancing multiple forest values</b></p> <p data-bbox="197 643 752 667"><b>Field Trip #4 – Harvesting, re-establishment/replanting</b></p> <p data-bbox="197 718 658 742"><b>Field Trip #5 – Processing and manufacturing</b></p>