



# Understanding Wood Science Course 2022

Sunday 11 to  
Friday 16 September

Albury, Wangaratta and  
Australian National University, Canberra

[www.gottsteintrust.org](http://www.gottsteintrust.org)



## Bill Gottstein

The Gottstein Trust Fund was formed in 1971 by forestry products industry leaders and the Commonwealth Scientific and Industrial Research Organisation (CSIRO) to honour the late Joseph William “Bill” Gottstein.

He was an esteemed forest products research scientist with the CSIRO. Bill’s expertise and personality meant he was known and respected internationally.

In March 1971, possibly at the peak of his powers, he was struck by a ricocheting tree and died instantly when photographing a tree-felling operation. It was shortly before he was due to return home to Brisbane from a Papua New Guinea trip. Shockwaves went through the industry and research community.

The Trust Fund is a living legacy to Bill Gottstein. It ensures the influence of this innovative and exceptional man goes on.

## About the Gottstein Trust

The Joseph William Gottstein Memorial Trust Fund is known as the Gottstein Trust. This unique national educational trust exists to support the advancement of the forestry products industry. It provides opportunities for people to expand their knowledge and networks.

The Gottstein grants available to individuals are the Gottstein Fellowships (mostly entail an overseas study tour), Scholarships and Skill Development grants. The Trust also runs short courses and field trips each year.

Funds are raised entirely through industry donations, event revenue and investment income. The first 50 years to 2021 saw 151 Fellowships granted, with almost \$1.4 million awarded to a total of 189 individual to pursue special projects, to study or undertake skill development.

The Gottstein Trust is currently governed by seven Trustees and chaired by Suzette Weeding. Kurrumbene Projects & Advocacy is engaged to manage operations.

## Acknowledgments

A big thank you goes to each of the presenters who so generously give their time and share their expertise to help build people capacity within our vitally important industry.

The Gottstein Trust extends sincere thanks once again to the Fenner School of Environment & Society, Australian National University, for valuable support to plan and deliver the course and for the Canberra course venues.

Alpine MDF Industries, Xlam and Alpine Truss – the three firms that so willingly opened their processing operations for the site tours – have been such a pleasure to deal with. Especially through the thick and thin of COVID disruption with repeated postponements. We are amazed you kept smiling and cannot thank you enough.

The Trustees’ sincerely thank the management team, which developed this course in 2019 with the new extended field trip and can finally stage it in 2022: Judy Pearce, Jocelyn Carpenter and Helen Murray – Kurrumbene Projects & Advocacy.

## Understanding Wood Science 2022

Day 1 – Sunday 11 September

### Arrival and welcome

Albury

Check in from 2:00 pm		Albury Manor House 593 Young Street Albury
6:00 pm	Registration Helen Murray and Jocelyn Carpenter	Ground Floor Westminster Room
7:00 pm	Welcome, group meal and site tour briefing	Westminster Room

## Understanding Wood Science 2022

Day 2 – Monday 12 September

### Site tours and guest presentations

Wangaratta

Breakfast available from 6:45 am		
8:00 am	Depart for Wangaratta	
9:00 am	<b>Site tour 1: Alpine Truss</b>	Manufacturer of roof trusses and wall frames for housing
10.45 am	Depart for Gateway Hotel	
11:00 am	Morning tea	Gateway Hotel
11:30 am	The Challenge of Bushfire Affected Wood	Belinda Lengenber National Fibre Supply Manager Hyne Timber
12:15 pm	Softwood Sawmilling	Angela Pappin Green Mill Manager Hyne Timber
1:15 pm	Lunch	Gateway Hotel
2:00 pm	Depart for Alpine MDF Industries	
2:15 pm	<b>Site tour 2: Alpine MDF Industries</b>	Manufacturer of premium medium density fibre (MDF) panels, mouldings and door components
4:30 pm	Depart for Albury (one hour journey)	
6:45 pm	Bus departs hotel for dinner	
7:00 pm	Casual dinner with local timber industry guests	Canvas Eatery Murray Art Museum Albury
9:00 pm	Bus returns to hotel	

# Understanding Wood Science 2022

Day 3 – Tuesday 13 September

## Site tour and guest presentations

Albury and Barnawartha North

Breakfast available from 7:00 am

8.30 am Check out

Please take your luggage to coach for loading

8.50 am Logistics briefing

Westminster Room

### Group A

9:15 am Wood Composites

Colin Stone  
Group Quality Leader – Engineered Wood  
XLam

10:15 am Building Product Conformity

Kim Harris  
EWPAA Director  
AKD

11:00 am Morning tea

11:30 am Depart for Barnawartha North

12:00 pm **Site tour 3: XLam**

Manufacturer of cross laminated timber (CLT)

1:30 pm Depart for Albury

### Group B

9:15 am Depart for Barnawartha North

9:45 am **Site tour 3: XLam**

Manufacturer of cross laminated timber (CLT)

11:00 am Depart for Albury

11:30 am Morning tea

12:00 pm Wood Composites

Colin Stone  
Group Quality Leader – Engineered Wood  
XLam

1:00 pm Building Product Conformity

Kim Harris  
EWPAA Director  
AKD

1:45 pm Lunch all

Westminster Room

2.30 pm Depart for Canberra  
1 comfort stop

ForestLearning Virtual Reality headsets  
available to 'tour' industry locations

7:00 pm Arrive Canberra  
Check into accommodation

Mercure Canberra  
Cnr Ainslie and Limestone Avenues  
Braddon ACT

Dinner – own arrangements. Mercure Canberra bistro and bar open. Kitchen closes 9:00 pm, bar 10:00 pm. Plenty of places to eat in Civic – 10 minutes walk.

## Understanding Wood Science 2022

Day 4 – Wednesday 14 September

### Guest presentations and wood science laboratory

Australian National University

8:00 am Shuttle departs from Mercure Canberra entrance

Venue – morning

Forestry Lecture Theatre (FSTY T)  
ANU BLDG 48  
Fenner School of Environment & Society

8:30 am Sawmilling Hardwoods

Vince Hurley  
Managing Director  
Australian Sustainable Hardwoods

9:30 am Will Australia's Forest Economy Ever Be 'Circular'?

Professor Peter Kanowski  
Fenner School of Environment & Society  
Australian National University

10:30 am Morning tea

11:00 am The Biological Nature of Wood

Dr Matthew Brookhouse  
Senior Lecturer  
Fenner School of Environment & Society  
Australian National University

1:00 pm Lunch

Venue – afternoon

Robertson C1.09 Laboratory  
R.N. Robertson Building  
ANU BLDG 46

1:30 pm Wood Anatomy  
(Commencing with laboratory and microscope briefing)

Dr Matthew Brookhouse

4:30 pm Walk through the Forestry School Xylarium  
(Wood Library)

Dr Matthew Brookhouse

5:15 pm Shuttle departs for Mercure Canberra

Dinner – own arrangements

(6:00 pm AFPA 2022 Forest Industries Gala Dinner, The Great Hall Parliament House)

# Understanding Wood Science 2022

Day 5 – Thursday 15 September

## Guest presentations

Australian National University

8:30 am Shuttle departs from Mercure Canberra entrance

Venue

ANU Kambri Precinct  
Room 2.02 Marie Reay Teaching Centre  
Level 2  
ANU BLDG 155

9:00 am Timber and Wood Products Markets

Craig Taylor  
Director  
The Fifth Estate Consultancy

10:00 am Morning tea

10:30 am Timber and Wood Products Markets (continued)

Craig Taylor

11:00 am Wood and the Carbon Economy

Dr Fabiano Ximenes  
Senior Research Scientist  
Forest Science  
NSW Department of Primary Industries

12:00 pm Timber Buildings on the Rise

Jeremy Tompson  
Head of Design & Project Management  
Lendlease

1:00 pm Lunch

2:00 pm Pulp, Paper and Biorefineries

Dr Bill Hurditch  
Director  
The Fifth Estate Consultancy

3.30 pm Afternoon tea

4:00 pm Wood – Carbon, Health and the Circular Economy

David Rowlinson  
Make It Wood Campaign Manager  
Planet Ark

5:15 pm Shuttle departs to Mercure Canberra

7:00 pm Celebration Dinner

Mercure Canberra  
Cnr Ainslie and Limestone Aves  
Braddon ACT

Guest speaker

*Mihi cura futuri*: my care is the future of forests and forestry

Professor Peter Kanowski  
Fenner School of Environment & Society  
Australian National University

## Understanding Wood Science 2022

Day 6 – Friday 16 September

### Guest presentations

Australian National University

8:30 am Shuttle departs from Mercure Canberra entrance

#### Venue

ANU Kambri Precinct  
Room 2.02 Marie Reay Teaching Centre  
Level 2  
ANU BLDG 155

9:00 am Adaptable Design Strategies in Timber

Kim Baber  
Architect and Principal  
Baber Studio  
Gottstein Fellow 2016

10:00 am What's a World Without Our Wood?

Dr Cris Brack  
Honorary Associate Professor  
Fenner School of Environment & Society  
Australian National University

10:30 am Morning tea

11:00 am Wood Durability

Professor Jeffrey Morrell  
Director  
National Centre for Timber Durability &  
Design Life  
University of the Sunshine Coast

12:00 pm Future Focus Panel – Q&A and Discussion

Moderator – John Simon  
Gottstein Trustee and former Chair, Forest  
& Wood Products Australia

1:00 pm Close

## Sponsored Places in Understanding Wood Science 2022 Course

Our team is delighted to collaborate with the following organisations which have each funded places in the course to support and encourage the bright, up-and-coming people associated with our ultimate renewable timber industry.

### Student sponsorships

The Steve Stevenson Memorial Trust Fund has sponsored three course places for university students to participate in the 2022 course. This opportunity rotates around universities so that students from all over Australia have opportunities to attend Gottstein Trust courses to learn and network with industry.

### Young professional sponsorships

Forestry Australia has provided two course scholarships for its young professional and student membership at the 2022 course. This is supported through the Future Foresters Initiative which expressly assists students and early-career professionals/researchers.

### Recent graduate sponsorship

Midway Limited has sponsored a place for one recent forestry graduate who is an early career professional to attend the 2022 course.

## Current Gottstein Trust Industry Donors

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### Patron Donors



### Sponsor Donors



### Support Donor

Dr Kevin Harding