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Proven capacity for capacity building

Are there emerging needs for the Australian Forest Industry which the Gottstein Trust might support? If so, what and how? Through existing or new collaborations?



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Bill Gottstein 1911 – 1971

Unique national educational trust fund, promotes the development of Australia's wood products and forestry industry through, "the pursuit of excellence in people, processes and products".





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Governance

Trust Deed

- clear parameters
- inherently adaptable
- nil taxpayer funding
- industry backed annual donor appeal



Capacity building - for individuals every year

- Skill Development grant
- Scholarships grant
- Fellowships grant
- World Forest Centre (USA) Internships co-funded (FWPA et al) inactive

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Impact for individuals – plus industry

Dr Travis Britton

University of Tasmania, PhD Gottstein scholarship

"The Gottstein scholarship was a great help to me during my PhD ... allowing me to focus solely on conducting my research without the distraction of additional work to support myself.

It also <u>allowed me to focus on the next stages of my scientific career</u>, specifically my application for a Fulbright Postdoctoral Fellowship which will allow me to establish a collaboration with researchers at the forefront of understanding drought-induced tree mortality. I hope to bring that knowledge back to Australia, and hopefully be implemented into management practices."

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Impact for individuals – plus industry

Professor Keith Crews – ARC Research Hub to Advance Timber for Australia's Future Built Environment

..."my 1990 Fellowship provided <u>enormous impetus</u> for both the research and consulting work that I was undertaking ... (and) establish(ed) an invaluable network... no doubt that the Fellowship provided a <u>unique opportunity that shaped my professional career</u>. I believe that I have been true to the intent and purpose of the Trust and my contributions have honoured the legacy left by Bill Gottstein so many years ago.

Dr Sue Baker – U Tas, Assoc Prof Forest Sustainability Science

2010 World Forestry Centre 12-month internship was ... "a <u>key catalyst</u> for my subsequent career success... (it) <u>dramatically broadened my</u> perspectives...opened path to collaborate internationally.

Dr Harry Mills University of Cambridge (PhD - University of Qld)

"The (Fellowship) opportunities I had to engage, participate and learn were unique.... It was a <u>once in a lifetime experience</u>... I regularly

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Current Fellowship Projects

2023

A table showing the current Fellowship projects that are in progress and indicates their stage of progress.

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Lessons from North American Experience. A review of lessons learnt and future directions for engineered wood products construction systems in Australia.

2022

Highlights various useful considerations that were observed and collected in a North America tour. Contains many lessons applicable in Australia.

Read More



Exploring the Relationship between Forest Science, Sustainable Forest Management Principles and the Perceptions of Local Forestry amongst Australian Audiences

2023

The Australian forestry industry faces a significant challenge with communication – a problem impacting the brand position of "forestry".

Read More



Identifying Opportunities for Improvement in Safety Capability and Leadership in the Australian Forest Industry

2023

A study tour in New Zealand to seek ideas that if implemented in Australia, could enhance the safety leadership and capability of the forestry sector.



The Relationship in Sweden between Forestry and Woodcraft Education

202

This project investigates the relationship between the Swedish forestry industry and Swedish woodcraft education.



Review of Contractor Certification Schemes

This project explored international approaches to contractor certification. This analysis was informed by observations and interviews with participant

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Group capacity building – 5 - 6 day courses

Collaborative – academics, industry, Gottstein Fellow alumni. 100 people last 3 courses – numerous Uni students (rotates each course so far ANU, Southern Cross, Curtin)

Understanding Forest Science

2019 Canberra ACT
2023 Coffs Harbour NSW

2024 Sunshine Coast QLD

Understanding Wood Science

2022 & 2023] Albury NSW

] Wangaratta VIC

Canberra ACT













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Impact of courses – the proof

- Repeat enrolments
- Attracting wide breadth of people 0 -10+yrs all learning
- Speakers generous with time and expertise
- Networking highly valued
- Field trips highly valued
- Meeting and hearing from leaders valued
- Attracting breadth of people 0 -10+yrs all learning
- Satisfaction measured post course surveys,

WSC 2022 course survey: Excellent 83% good 17% FSC 2023 course survey: Excellent 75% good 25%

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Emerging issues

Gottstein project applications change over the years

- climate change drought adaptation
- forest monitoring technology
- GMO advances
- engineered wood technology and application solutions
- product durability
- resilient housing
- circular bioeconomy
- forest industry safety practices
- contractor certification
- Disconnect between forestry science and perceptions of forestry 1976 & again 2022

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Emerging needs?

Gottstein

New alliances - course opportunities for young people not yet working: 2020 Steve

Stevenson Memorial Trust Fund, 2023 Culliby Award (Mark)

Outreach pilot Responsible Investment Assoc Australia (nature working group)

Gottstein courses evolve and stay relevant. Demand for specific topic shorter courses/field trips? Media outreach 2023, requests re CPD.

Grants - applicant project proposals evolve & reflect industry changes (2023) emphasis high-tech)

Communications/extension: would more focus on communicating the Fellowship project outcomes (Podcast, webinars on drawing board) be of value?

Alumni network – fantastic supply-chain brains trust.

World Forest Centre – national funding exercise – reinvestigate?

Australian Rural Leadership Program?



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Bill's living legacy has resulted in many good things.

Has stood the test of time.

Doubtless it will continue to innovate,

adapt and evolve ...