

Curriculum Vitae

Non-Refereed Proceedings

Morrell, I. -Panel
Connector for Cross- Proceedings of *World Conference*
on Timber Engineering. Seoul, Korea. Presenter

Sinha, A., Morrell, I.,
Impacts of Wood Substitution in Existing Buildings Using Life-
Proceedings of *World Conference on Timber Engineering*. Seoul, Korea. Presenter

Blomgren, H., Pei, S., Powers, J., Dolan, J.D., Wilson, A., Morrell, I., -
Laminated Timber Rocking Wall with Replaceable Fuses: Validation through Full-Scale
Proceedings of *World Conference on Timber Engineering*. Seoul,
Korea.

Morrell, J., Sinha, A., Morrell, I.,
Proceedings of *World Conference*
on Timber Engineering. Seoul, Korea.

Professional Meetings and Volunteered Presentations/Posters at Professional Meetings

Morrell, I. -Dependent Relaxation of Nailed
Connections in Mass Timber and Solid- *Society of Wood Science and*
Technology International Convention. , Slovenia. Presenter.

Yadama, V., Morrell, I.,
Performance of New Mass Timber Panels Fabricated from Low-Quality Small Diameter
Society of Wood Science and Technology International Convention. ,
Slovenia.

Morrell, I., Udele, K., Bhandari, S., Sinha, A., Morrell, J.J., (2023)
Approaches to Biodeterioration of Cross- *Society of Wood*
Science and Technology International Convention. Asheville, North Carolina, USA.
Presenter.

Morrell, I.,
Due to Moisture Intrusion in Douglas-Fir Larch Cross- *Society of Wood*
Science and Technology International Convention. Kingscliff, NSW, Australia. Presenter.

Morrell, I. Withdrawal of Self-Tapping Screws from Mass Timber Panels
Mass Timber Conference. Portland, Oregon, USA. Poster

Morrell, I.,
Investigation of a Mass Plywood Panel Self- *Society of*
Wood Science and Technology International Convention. Fish Camp, California, USA.
Presenter

Morrell, I.,

2019 Mass Timber Conference. Portland, Oregon, USA. Poster.

Higgins, C., Morrell, I.,

Oregon, USA. Presentation.

-Laminated Timber and
2019 Tallwood Design Institute Symposium. Corvallis,

Morrell, I.

Connector for Cross-
Engineering. Seoul, Korea. Presenter

-Panel
World Conference on Timber

Sinha, A., Morrell, I.,

Impacts of Wood Substitution in Existing Buildings Using Life-
Conference on Timber Engineering. Seoul, Korea. Presenter

World

Blomgren, H., Pei, S., Powers, J., Dolan, J.D., Wilson, A., Morrell, I.,

Laminated Timber Rocking Wall with Replaceable Fuses: Validation through Full-Scale
World Conference on Timber Engineering. Seoul, Korea.

Morrell, J., Sinha, A., Morrell, I., Treblehorn

Engineering. Seoul, Korea.

World Conference on Timber

Morrell, I.,

Oregon. Poster.

-CLT Floor
2018 Tallwood Design Institute Symposium. Corvallis,

Funded Projects

Morrell I., and Sinha A. (2023). Determination of material equivalency between mechanically jointed and monolithic panels. Boise Cascade Corp. \$46,000. Duration: 1 year.

Morrell I., and Sinha, A. (2023). Determination of connection equivalency for Hinoki Cypress and Japanese Sugi. Japanese Lumber Inspection and Research Association, Ministry of Agriculture, Forestry, and Fisheries. \$48,000. Duration: 1 year.

Sinha, A. and Morrell, I. (2022). Determination of seismic performance and connection equivalency for veneer laminated timber. Boise Cascade Corp. \$66,000. Duration: 1 year.

D. Professional Activity

Professional Registration

E.I.T.- State of Washington License number 22026516

Professional Societies

Member, Society of Wood Science and Technology (2019-Present)

Associate Member, American Society of Civil Engineers (2024-Present)
Member, Society of Wood Science and Technology Membership Committee (2022-Present)
Chair, Session on Mass Timber-New Materials, Properties, and Connections, 2023 Society of
Wood Science and Technology International Convention, Asheville, North Carolina,
USA.

Journal Referee

Construction and Building Materials Reviewer
Engineering Structures Reviewer
Holzforschung Reviewer
Journal of Structural Engineering Reviewer
Wood and Fiber Science Reviewer

Grant Reviewer

USDA Forest Service Wood Innovations Funding Program National Review Panel (2023,
2024)

Activities and Honors

Boy Scouts of America Eagle Scout, Bronze Palm
Tau Beta Pi (inducted Fall 2013), Secretary Washington Delta Chapter (2015-2016)
Outstanding Teaching Assistant in Civil Engineering Award Washington State
University (2017)
Forest Utilization Society (Vice President 2019)