

A Graduate Research Assistantship (GRA) position at MS or PhD level is available at the Department of Wood Science and Engineering, College of Forestry, Oregon State University.

Field of study: Timber engineering; cross-laminated timber; structural connections and connectors; fire engineering; fire resistance; modeling

Starting Date: September 16, 2020, or until candidate is selected;

Duration: up to 24 months (possibility for an extension for a PhD level candidates)

Financial support for this position is provided by the USDA FS Wood Innovation Program.

Qualifications:

Candidate must enroll as a MS or PhD degree student at Oregon State University with a major in Wood Science (dual major with Civil and Construction Engineering is encouraged).

Successful candidates at the MS level must have a BS or equivalent degree in one of the following fields:

- wood science,
- industrial engineering,
- civil engineering,
- mechanical engineering,
- chemical engineering,
- materials science,
- or closely related field.

Successful candidate at the PhD level must hold a MS degree on one of the fields listed above. A combination with a related BS degree will be a plus.

Good verbal and written communication skills in English are required.

For applicants who attended school outside of the U.S., an English language proficiency test is required. For the TOEFL, the Department recommends 93 (iBT) and the University requires 80 (iBT) — with all sub scores being at least a score of 18 or above. As an alternative to the TOEFL exam, students may take the IELTS exam. The Department recommends a minimum IELTS score of 7.0 and the University requires 6.5.

For further information regarding admission: <http://woodscience.oregonstate.edu/admission-requirements>

Tuition and Stipend:

The stipend is classified as 0.49 FTE (full-time equivalent). Tuition is paid by OSU. Annual stipend is \$24,184.44 - \$26,036.64 for a 0.49 FTE, based on degree pursued. The position provides paid tuition, paid matriculation fee, coverage of up to 90% of student fees, and provides a health insurance plan. The position requires minimum 20 hours per week for research support, with remaining time devoted to academic studies.

Candidates should contact Lech Muszynski,
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