

## Graduate Research Assistant Position

**Oregon State University**  
**Dept. Wood Science & Engineering**  
**Corvallis, Oregon**



**Field of study:** Wood-based composite science and technology; materials science; wood-adhesive interactions; process modeling; wood modification

**Starting Date:** January 1, 2018      **Duration:** up to 24 months

### **Wood-Based Composites Center:**

Financial support for this position is provided by the National Science Foundation Industry/University Cooperative Research Center for Wood-Based Composites (WBC). The WBC is a member driven research organization with university sites at Virginia Tech (Blacksburg, Virginia) and Oregon State University (Corvallis, Oregon). Industry members determine the research agenda and select projects for financial support. Students interact with WBC members via semi-annual meetings, technical sponsors, and work at member facilities. The WBC is the leading research organization for the area of wood-based composites and adhesion science in the US. <http://wbc.vt.edu/center/>

### **Qualifications:**

Candidate must enroll as a MS degree student at Oregon State University with a major in Wood Science. Successful candidates must have a BS or equivalent degree in one of the fields of wood science, industrial engineering, civil engineering, mechanical engineering, chemical engineering, materials science, or closely related field. Good verbal and written communication skills in English are required. English proficiency test score, by TOEFL, must have minimum 575 (PBT), 238 (CBT), or 93 (iBT) — with all sub scores on the iBT being at least a score of 18 or above. As an alternative to the TOEFL exam, students may take the IELTS exam. The Department requires a minimum IELTS score of 7. In special cases, conditional admission may be possible for applicants with scores below the Department's minimum standards.

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

### **Tuition and Stipend:**

Stipend is classified as 0.49 FTE (full-time equivalent), 12-month appointment. Tuition is paid by OSU. Annual stipend is \$23,238. Health care benefits are included. The position requires minimum 20 hours per week for research support, with remaining time devoted to academic studies. All non-US citizens must hold a valid US visa for university studies.

**Application:** <http://oregonstate.edu/admissions/main/apply-choose-application>

**Application Deadline:** Send inquires to contact below

## **Oregon State University:**

The Department of Wood Science and Engineering at Oregon State University is one of the leading programs in the field of wood science in the world. We offer a multi-disciplinary approach to the study of wood. Richardson Hall is a modern facility with a broad range of research equipment that is available for graduate student use. The program is well known for its industrial contacts. Graduates find themselves well prepared for a career.

Corvallis rests on the western edge of the Willamette Valley, approximately 80 miles south of Portland, 50 miles east of the Pacific Ocean, and 50 miles west of the Cascade Mountains. Corvallis is a community of 60,000 friendly people. Oregon boasts many outdoor activities, including skiing, kayaking, hiking, fishing, biking, and others. The climate is mild, with warm dry summers and wet cool winters.



### **For further information contact:**

Dr. Fred Kamke

JELD-WEN Professor of Wood-Based Composite Science  
and Site Director, National Science Foundation Industry/University  
Cooperative Research Center for Wood-Based Composites

Dept. Wood Science & Engineering

Oregon State University

119 Richardson Hall

Corvallis Oregon 97331-5751

Phone: 541-737-8422

Email: [fred.kamke@oregonstate.edu](mailto:fred.kamke@oregonstate.edu)

