

Internship

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



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

Date: August – December, 2017

Wood-Based Composites Center:

Financial support for the internship 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 be enrolled at University of Bio Bio as 5th or 6th year student in one of the fields of Wood Industries, Mechanical Engineering, Industrial Engineering, Chemical Engineering, or related field with approval. Good verbal and written communication skills in English are required. Proof of English proficiency may be by standardized test (TOEFL or IELTS) or interview with OSU representative.

Interview:

Applicants will be selected to attend an interview session at University of Bio Bio to be scheduled in January 2017. Interview will be video conference with Dr. Fred Kamke, Oregon State University.

Stipend and Travel Expenses:

Stipend is \$5000, to be paid in 3 installments after arrival at OSU. Students will be assisted by OSU in obtaining a US visa. OSU will pay the \$325 processing fee to ISFS. For more information, visit: <http://international-programs.forestry.oregonstate.edu/international-scholars-and-students>. Other financial support may be available pending approval.

Application Materials:

Send resume and letter of inquiry to Dr. Maureen Trebilcock, Directora General de Relaciones Institucionales, Director of Institutional Relations and International Affairs, Av. Collao 1202 – Concepción; Fono: (56)(41)3111303, Email: mtrebilc@ubiobio.cl

Application Deadline: January 6, 2017

Decision: February 1, 2017

Activities:

Interns will participate in one or more active research projects in the Department of Wood Science & Engineering. Operational and safety training will be provided for all equipment and instrumentation. Some field study may be required, depending on the project. An optional, 5-day wood industry tour is available for a fee (\$125).

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 55,000 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.



2016 Interns
Valeria Luna and Tomas Lasserre

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

Corvallis Oregon 97331-5751

Phone: 541-737-8422

Email: fred.kamke@oregonstate.edu

<http://www.forestry.oregonstate.edu/>

