EXPLORE IT! BUILDING THE NEXT GENERATION OF SUSTAINABLE FOREST BIOPRODUCT RESEARCHERS
Summer Undergraduate Research Fellowship
The University of Maine and University of Concepción, Chile
FOREST BIOPRODUCTS RESEARCH INSTITUTE
6/3 – 8/10 2019

During the Summer of 2018, the Forest Bioproducts Research Institute offers an opportunity for 10 highly qualified undergraduate students to participate in research for a 10 week period. This research experience is funded by the National Science Foundation. Women, minorities and students with disabilities are strongly encouraged to apply to the program.

Award Includes
• $5000 Stipend + On Campus Housing Provided
• Travel to & from Orono Reimbursed
• Students to Perform their Research at the University of Concepción (Stipend, Travel and Housing Provided)
• Week Long Research Experience & Exchange in Chile for all Students (Travel and Accommodations Provided)
• Opportunity to Perform Research on Pressing Global Issues Relating to Sustainable Product Development and Biofuel Generation from Woody Biomass

Activities
• Fundamental and Applied Forest Bioproducts Research
• Access to State-of-the-Art Research Equipment and Facilities
• Technical Writing and Oral Presentation Opportunities
• Ethics in Research Workshop
• Professional Field Trips
• A Series of Evening and Recreational Activities

Research Opportunities
• Sustainability and Life Cycle Analysis
• Feedstock Extraction/Modification
• Process Control and Sensing
• Nanomaterials Production and Utilization
• New Product Development
• Nanotechnology Risk Assessment

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COMPLETE APPLICATIONS REVIEWED AS RECEIVED, UNTIL 2/15/19
APPLY AT www.forestbioproducts.umaine.edu/students/reu/