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

**Disciplines**

- Forest Operations
- Resource Economics
- Bioproducts
- Bioenergy
- Biology
- Chemistry
- Chemical Engineering
- Bioengineering
- Material Science
- Nanotechnology

**Eligibility**

- Current undergraduate in sophomore or junior year
- US Citizen or permanent resident
- Must have a valid passport

**Contact Information**

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**COMPLETE APPLICATIONS REVIEWED AS RECEIVED, UNTIL 2/16/18**

APPLY AT www.forestbioproducts.umaine.edu/students/reu/