Building the Next Generation of Sustainable Science and Engineering Researchers

**Summer Undergraduate Research Fellowship**

During the summer of 2024, the Forest Bioproducts Research Institute at the University of Maine offers an opportunity for ten highly qualified undergraduate students to participate in a ten week research experience, funded by the National Science Foundation. 

Disclaimer: The program is contingent on the pending proposal approval by NSF

**AWARD INCLUDES:**

- $7,000 stipend + room and board provided
- Travel to and from Orono, Maine
- Two students will be selected for a nine week exchange to conduct their research at Aalto University in Finland (travel and room and board provided)*
- One week research experience in Finland for all students (travel and accommodations provided)*
- Opportunity to conduct research on pressing global issues relating to sustainable product development and biofuel generation from woody biomass

**Benefits and 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
- Evening and Recreational Activities

**Potential Research Topics**

- Sustainable Nanomaterials Production and Utilization
- Sustainable Process/Product Development (Fuels, Chemicals and Materials)
- Sustainable Solutions for PFAS Mitigation
- Sustainability Assessment

**Disciplines**

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

**Eligibility**

- Current undergraduate in sophomore or junior year
- US Citizen or permanent resident
- Must have a valid passport
- Women, minorities and students with disabilities are encouraged to apply to the program
- Must have proof of full COVID-19 vax

**COMPLETE APPLICATIONS ARE REVIEWED AS RECEIVED, UNTIL THE DEADLINE OF FEBRUARY 23, 2024**

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