

Work Study Job Description

Job Title	Undergraduate research assistant
Department Name	Forest Resources BBL group
Job Location	Bloedel 209
Pay Rate	\$10.10 - \$15
Employment Period	Summer
Hours Per Week	40 hrs/wk
Contact Supervisor	Renata Bura
Phone Number	206-616-2179
Email Address	renatab@u.washington.edu
Website	http://depts.washington.edu/sfrbbl/
Box Number	352100

Nature of Organization
The undergraduate student will be working in the Biofuels and Bioproducts laboratory on conversion of renewable resources to fuels and chemicals. Specifically, the students will be working on the sugars to acetic acid fermentation.
Duties and Responsibilities
Preparation of fermentation media, HPLC samples, buffers, sterilization of equipment, HPLC analysis, data analysis, preparation of reports
Minimum Qualifications
Must have completed BSE 406, BSE 420 and BSE 426
Educational Benefits
Hands on experience: analytical chemistry, microbiology (sugars to acetic acid anaerobic fermentation in the fermenter), HPLC analysis
How to Apply
by e-mail