OFFICE OF STUDENT FINANCIAL AID
UNIVERSITY of WASHINGTON
Division of Student Life

Work Study Job Description

Job Title	Laboratory Student Helper
Department Name	Nanotech User Facility
Job Location	MolES G43E
Pay Rate	$14.00 - $
Employment Period	Academic Year
Hours Per Week	19 hrs/wk
Contact Supervisor	Scott Braswell
Phone Number	206-685-6774
Email Address	sbras@uw.edu
Website	https://depts.washington.edu/ntuf/
Box Number	352143

Nature of Organization

The NanoTech User Facility is looking for a Student Helper to start now or from the spring quarter 2012. A preferred candidate will have an interest in hands-on laboratory work and science/technology, and will have a NTUF research project to pursue. The project will include the development of fabrication and testing methods for novel nanoscale electronic devices, thus students interested in electronic materials and devices, and related physics are encouraged to apply.

Duties and Responsibilities

The general scope of responsibilities will include:

• supporting user research and new user training,
• development of the NTUF processes,
• conducting an individual nanoscience research,
• and other related tasks.

Student will be training new users (UW students) on one of the major NTUF tools, Scanning Electron Microscope, and some SEM-related tools. She has sufficient experience of independent work on the SEM and the necessary ability to train others.

Minimum Qualifications

Greater than 10 hours/week
Work-for-Study Financial Aid Required
Good academic record required

Educational Benefits
The NanoTech User Facility at the Center for Nanotechnology was established in 1998 to provide the Pacific Northwest nanotechnology community with access to advanced charaterization and nanofabrication tools. The student will be trained to work in a high end lab facility. Training will include conducting and documenting research. This position in Undergraduate Research provides experience that can be applied to other labs, graduate education, and other enriching experiences.
How to Apply
resume, unofficial transcript, short letter stating your educational & career goals,W.S.eligibility

Job Number: NTEC01 | Job Class Code: 0875 | 51% Comp. To Classified: y | Federal | Open