

Department of Physics

Graduate Research Assistant Position for Summer, 2008

Two Graduate Research Assistantships are now available for Summer, 2008. The Research Assistantship is funded at 52%, which requires 180 hours of work per quarter. It involves working with Professor Jerry Miller to support research on the Nuclear Theory Grant.

Description: Broad studies of nuclear theory are underway. A prospective student would carry out research in projects that would include: (1) tracking the effects of the mass difference between up and down quarks in nuclear reactions or (2) computing cross sections for the interactions between high energy projectiles and nuclei.

Duties may include those listed at: http://www.phys.washington.edu/grad_RAduties.pdf

Requirements:

- Enrollment in the Physics PhD Program
- Familiarity with scattering theory is essential.
- Experience in evaluating Feynman diagrams and some familiarity with effective field theory would a plus

The University of Washington is an equal opportunity, affirmative action employer.

http://www.washington.edu/admin/eoo/EOO_policy_01.html

For more information, please contact: Professor Jerry Miller (PAB Room B-484), miller@phys.washington.edu or telephone 206-543-2995.

If interested, please respond by **Thursday, May 15, 2008.**