

Department of Physics

Graduate Research Assistant Position for Summer 2006

A Graduate Research Assistantship is now available for Summer Quarter 2006. The Research Assistantship is funded 35%, which requires 154 hours of work per quarter. It involves working with Professor Stephen Sharpe to support research in Particle Theory.

Apply non-perturbative renormalization method for Lattice QCD to the calculation of matching factors for operators composed on improved staggered fermions. Particular application for initial focus is quark mass.

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

Requirements:

- Enrollment in the Physics PhD Program
- Solid background in Quantum Field Theory
- Understanding of Lattice QCD
- Familiarity with numerical methods applied to lattice QCD
- Reasonable software skills

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 Stephen Sharpe (PAB Room B-409), sharpe@phys.washington.edu or tel. 206-685-2395.

If interested, please respond by **Tuesday, May 9, 2006.**