

## **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 50%, which requires 220 hours of work per quarter. It involves working with Professor Aurel Bulgac to support research on Nuclear Theory.

The goal of this project is to determine the frequency and momentum dependence of the pairing gap in asymmetric dilute fermi systems.

Duties may include those listed at: [http://www.phys.washington.edu/RA\\_duties.pdf](http://www.phys.washington.edu/RA_duties.pdf)

#### **Requirements:**

- Enrollment in the Physics PhD Program
- Thorough knowledge of the many-body theory and excellent computer proficiency and familiarity with numerical methods.

The University of Washington is an equal opportunity, affirmative action employer. [http://www.washington.edu/admin/eoo/EOO\\_policy\\_01.html](http://www.washington.edu/admin/eoo/EOO_policy_01.html)

For more information please contact Professor Aurel Bulgac (PAB Room B-478), [bulgac@phys.washington.edu](mailto:bulgac@phys.washington.edu) or tel. 206-685-2988.

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