

## Notice of Vacancy

Post-Doctoral Research Associate in Soil Science  
Department of Crop and Soil Sciences/ Center for Precision Agricultural Systems  
College of Agriculture, Human and Natural Resource Sciences  
Washington State University

**Position:** Post-Doctoral Research Associate, Annual appointment, non-tenure track, 100% Research

**Location:** Center for Precision Agricultural Systems (CPAS) and the Irrigated Agriculture Research & Extension Center, Washington State University, Prosser, WA 99350. Washington State University (WSU) is a comprehensive land-grant research institution co-located in Pullman and Spokane, with additional campuses in the Tri-Cities (Richland, Pasco and Kennewick) and Vancouver and research and extension centers at **Prosser**, Wenatchee, Puyallup, and Mt. Vernon. There are ten colleges and a graduate school. More than 18,600 undergraduate and graduate students are served by the Pullman campus. WSU offers some 245 fields of study including more than 150 majors plus many minors, options and certificate programs. The University is one of the largest residential universities in the West. Information about WSU CAHNRS can be found at <http://cahnrs.wsu.edu>, the CSS Department at <http://www.css.wsu.edu>, IAREC at <http://prosser.wsu.edu>, CPAS at <http://www.cpas.wsu.edu>.

**Available Date:** October 1, 2008 or until a suitable candidate is identified

**Description:** The incumbent will conduct innovative research on the below-ground effects of cellulosic-based biofuel production in the inland Pacific Northwest. Research will quantify impacts of production of cellulosic bioenergy crops and residue removal on soil biology and chemistry, biomass productivity, and C and N translocations in the plant and their transformation in the soil. A broad approach to the program is expected.

**Required Qualifications:** Ph.D. in soil science, microbiology, or related discipline.

**Desired Qualifications:** A background in agriculture, soil biology, microbiology, or chemistry is expected. Interests and experience in soil physics, statistics, economics, precision agriculture, and remote sensing would be an advantage. Demonstrated excellence in written and oral communications skills is required.

**Salary:** Commensurate with training and experience. WSU provides health insurance and contributes to retirement plans.

**Application Documents:** A letter addressing pertinent qualifications and three letters of reference, a vita, and copies of college/university transcripts. Send applications to:

Dr. Francis J. Pierce  
Center for Precision Agricultural Systems  
24106 N. Bunn Road  
Washington State University  
Prosser, WA 99350  
509-786-9212 ph.; 509-786-9321 fax  
Email: [fjpierce@wsu.edu](mailto:fjpierce@wsu.edu)  
Web: <http://cpas.wsu.edu>

*Washington State University is an Equal Opportunity/Affirmative Action Educator and Employer. Members of ethnic minorities, women, Vietnam-era disable veterans, persons of disability, and persons of age 40 and over are encouraged to apply. WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Immigration and Naturalization Service. Accommodations for applicants who qualify under the Americans with Disabilities Act are available upon request.*