

## **MS or Ph.D. Graduate Assistantship Micronutrient Fertility for Canola**

*Department of Crop and Soil Sciences  
Washington State University, Pullman*

### **Description of the Opportunity:**

The nutrient cycling rhizosphere ecology (NCRE) lab at Washington State University (WSU) conducts cutting edge research on soil health, plant nutrition, and root growth. We are currently looking to recruit a highly motivated masters or Ph.D. student interested in researching the role of micronutrients in canola production. The micronutrients of greatest interest are Zn, B, Mo, and Cl. If you are interested in joining this lab to work on micronutrient nutrient uptake in canola please contact Dr. Madsen.

### **Desired Qualifications:**

Bachelor's Degree in Soil Science, Plant Science, Agronomy, or Related Field. Applicants should also have excellent oral and written communication skills. Student will be required to drive long distances to field location for data collection and should obtain a valid Washington driver's license shortly after arriving at WSU Pullman campus. Preference will be given to applicants with demonstrated experience and interests in precision agriculture, conducting field-based on-farm research, designing and conducting laboratory experiments, collaborative and independent, publishing research findings, mentoring undergraduate students.

### **Contact:**

Dr. Isaac Madsen. Email: [isaac\\_madsen@wsu.edu](mailto:isaac_madsen@wsu.edu)

### **Apply:**

Interested persons should apply to the Department of Crop and Soil Sciences (CSS). Please visit CSS at <http://css.wsu.edu>. The priority application deadline for Fall 2020 entry is January 10, 2020.

**Assistantship Details:** Graduate assistantships (research and teaching) are formal half-time, academic-year appointments accompanied by a summer stipend, with annual compensation of \$22,572 (MS) or \$23,754 (PhD). Graduate assistants also receive tuition waivers, as well as comprehensive health (medical/dental) insurance, and are eligible for additional support through scholarships, fellowships and travel grant awards.

Qualifying recruits may be nominated by the program director for the **prestigious ARCS fellowship** ([seattlearcsfoundation.org](http://seattlearcsfoundation.org)), which provides \$17,500 in addition to the research assistantship.

