

Graduate Research Assistantship in Potato Postharvest Department of Plant Sciences

Description:

The Potato Postharvest program (www.uidaho.edu/cals/plant-sciences/our-people/gustavo-teixeira) at the University of Idaho is seeking qualified applicants for a M.Sc. degree. This assistantship will be in the Plant Sciences Department, and the primary work location will be at the University of Idaho, Kimberly Research and Extension Center. The successful candidate will have the opportunity to address the challenges of reducing potato postharvest losses focusing on the physiological and biochemical modifications, and to create support for the Idaho potato growers, processors, and shippers. The assistantship includes a tuition waiver and an annual stipend.

Desired Qualifications:

Applicants must have a B.S. degree in food science, plant science, agronomy, crop science, biology, or closely related fields. Experience in postharvest biology and technology, lab and field-based research, and data analysis are preferred. Effective oral and written communication skills are essential. Applicants should be detail-oriented and capable of working independently and in a team environment. The candidate will need a valid driver's license. Candidates must meet all requirements for admission to the University of Idaho <https://www.uidaho.edu/admissions/graduate/graduate-programs/requirements>.

Duties/Responsibilities:

The successful candidate will enroll in the M.Sc. Plant Science program within the Department of Plant Sciences, University of Idaho. Under the mentorship of Dr. Gustavo Teixeira, the successful candidate will design and carry out field and lab-based research on respiration rate and respiratory quotient (RQ) determination in different potato cultivars. The successful candidate will be responsible for initiating and completing the PhD research project, aiding other research and extension projects associated with the program, presenting research results, and attending extension, industry, and scientific meetings.

The candidate will be expected to prepare at least one manuscript for submission to a reputable peer-reviewed journal.



Information regarding the University of Idaho Plant Science graduate program can be found at <https://www.uidaho.edu/cals/plant-sciences/ms-plant-sci>. Information regarding graduate admissions can be found at <https://www.uidaho.edu/admissions/graduate/graduate-programs/plant-science>. If you have further questions, please contact Dr. Gustavo Teixeira at gteixeira@uidaho.edu. Interested candidates should send a cover letter stating interest in the position and relevant education/ experiences, CV/resume, GRE scores, TOEFL scores (if relevant), and unofficial transcripts.

For more information: Office (208) 423-6678 | gteixeira@uidaho.edu

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