270 18th Street, Brandon MB, Canada R7A 6A9 204.728.9520 **BrandonU.ca**

Postdoctoral Researcher Position at Brandon University

The Cassone lab is seeking a self-driven and ambitious Postdoctoral Researcher to develop diagnostic tools for *Phytophthora sojae*. *Phytophthora* root rot (PRR) is the most economically important disease of soybean in Manitoba, Canada. As there is no foliar chemical control, PRR management relies on diagnostic tools that detect the pathogen and discriminate pathotypes. However, current diagnostics are not suitable for large-scale use and are too time consuming to inform on control measures. The successful applicant will develop early detection and field-based diagnostics to overcome these limitations and improve PRR management in Manitoba.

Qualifications: PhD in Plant Pathology, Microbiology, or related discipline. Must have relevant and demonstrated technical expertise in molecular approaches (e.g., nucleic acid isolation, PCR, qPCR), traditional plant pathology techniques (e.g., media prep, culturing, artificial plant inoculations), and applied field methodologies (e.g., tissue collections, disease symptom assessment). The successful applicant is expected to possess or obtain a valid Canadian driver's license within two months of appointment.

Desired Qualifications: experience in soybean pathology, particularly working with *Phytophthora sojae* in laboratory- and field-based settings. Prior experience in project management, grant writing, and mentorship are considered assets.

To apply, please send a brief description of your interest/experience and CV to Dr. Bryan Cassone (cassoneb@brandonu.ca)**.** Both Canadian and international students are welcome to apply. Only shortlisted applicants will be contacted.

Closing Date: June 30, 2026
Start Date: August 1, 2026 (or to be negotiated)
Salary: $50,000.00 to $55,000.00 per year

Founded in 1899, Brandon University is a small but thriving institution located in southwestern Manitoba. Staff and students have access to fully renovated labs, greenhouse and growth chamber facilities, as well as state-of-the-art molecular and computational equipment.