BRANDON UNIVERSITY

# Funded MSc Position at Brandon University

The Cassone and LeMoine labs are seeking a highly motivated MSc student with an interest and experience in bioinformatics to carry out a series of collaborative projects related to animal and microbial system biology.

The successful applicant will perform analysis and interpretation of next generation sequencing data, including gene expression and small RNA analysis, *de novo* transcriptome and genome assemblies, and 16S microbial genomics. As we are collaboratively working with a wide range of organisms and physiological contexts, we are looking for a student with an interest in gaining experience in organismal and system biology using these analytical tools. Prior experience with the various steps of bioinformatics pipeline is preferred to ensure a quick start to the research project. This will be an excellent opportunity to gain valuable experience across diverse organisms and computational techniques with a limitless potential for publications.

Interested students should get acquainted with the respective research programs of Dr. Cassone and Dr. LeMoine, and are encouraged to contact Dr. Cassone directly for further information (cassoneb@brandonu.ca). Please include a brief description of your interest and a CV in your email**.** Funding options are available for both Canadian and international students.

Closing Date: Open until filled
Start Date: Summer 2016 preferred

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