**M.Sc opportunity in Plant Pathology**

**Project description**: The research project seeks to develop an antibody-mediated real-time assay specific to *Aphanomyces euteiches*, the causal agent of pea root rot. The work will consist of developing a real-time immuno-PCR assay using antibodies previously produced in our laboratory, for the highly sensitive detection of *A. euteiches* spores using a combination of immunological, molecular and microscopy techniques. Experience and knowledge in safe laboratory techniques, molecular biology, immunology and a strong interest in plant pathology is desirable.

**Funding**: includes a scholarship of $20,000.00 (CAN) per annum, travels and research costs.

**Location**: Lethbridge Research and Development Centre, Agriculture and Agri-Food Canada, Lethbridge, Alberta, Canada

For further information and/or to apply, please email letter of application, including CV and contact details for 2 referees to:

Claudia Sheedy (claudia.sheedy@agr.gc.ca) and Syama Chatterton (syama.chatterton@agr.gc.ca) .

Screening of candidates starts in November 2016 until position is filled.