



MSc graduate  
students needed

Exciting lab and  
field research

#### MSc FUNDED Research POSITIONS AVAILABLE IN FORAGE LEGUME CROPS RESEARCH

Drs. Zhongmin Dong (plant biologist at Saint Mary's University, Supervisor) and Kathleen Glover (agronomist at Agriculture and Agri-Food Canada, co-supervisor) are looking for M. Sc. students to pursue their thesis research on projects to study the effects of a plant biostimulant on the germination and establishment of forage legumes including alfalfa, birdsfoot trefoil and clover. These legumes are perennial in nature but their populations slowly decline within a few years of seeding. Re-establishing these legumes into existing forage crop stands is an environmentally and economically viable way to improve the quality and productivity of forage stands for grazing animals or harvested animal feed. Projects would involve assessing the beneficial biological inputs of growth promotants on germination and seedling vigour of birdsfoot trefoil, alfalfa and red clover species and cultivars within species. These projects are coordinated and supported by the Beef Cattle Research Council and a new research network with collaborators across Canada. Relevant training and degree (i.e. BSc) in plant biology or related discipline is required and field research experience is an asset. **If interested in participating in this exciting research program, contact Dr. Dong for more information.**

Positions available  
starting in May and  
September 2019



#### CONTACT:

Dr. Zhongmin Dong

[Zhongmin.Dong@smu.ca](mailto:Zhongmin.Dong@smu.ca)

Tel: 902-420-5720