



MSc STUDENT FUNDED POSITION AVAILABLE IN BIOMASS CROPS RESEARCH

Dr. Kevin Vessey, a plant biologist at Saint Mary's University in Halifax, Canada, is looking for a student to pursue her/his thesis research on the yield potential of four biomass crops, (switchgrass, Miscanthus, and short-rotation [coppiced] hybrid-poplar and willow) in Nova Scotia. These biomass crops can be used as feedstocks for production of bioethanol, biodiesel, biogas, bio-oil, biochar and other bioproducts. The project involves investigation of biological inputs (liquid anaerobic digestate, pulp mill wood-fibre residue and a seaweed extract) and on-farm yield tests of these crops. This program is part of "Biomass Canada," a Canadian Agricultural Partnership research network with collaborators across Canada. Relevant training and degrees (e.g. B. Sc. or B. Agr.) in plant biology is required and field research experience is an asset.

If interested in participating in this exciting research program, contact Dr. Vessey for more information.

Exciting lab and field research to help diversify agriculture and decrease greenhouse gas emissions

MSc student needed

Position available starting May 2020

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