

Award # 47660

FOP#: 613323 312000 7000

Type: scholarship

NCLE Graduate Research Scholarship

The National Centre for Livestock and the Environment (NCLE) established an endowment fund at the University of Manitoba with an initial gift of \$52,000 in 2021. The purpose of the fund is to reward the academic achievements of graduate students pursuing studies in sustainability research in the Faculty of Agricultural and Food Sciences at the University of Manitoba.

Each year, beginning in 2023-2024, the available annual income from the fund will be used to offer one scholarship with a minimum value of \$2,500 to a graduate student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies in any Master of Science degree program delivered by a department in the Faculty of Agricultural and Food Sciences;
- (2) has achieved a minimum grade point average of 3.25 based on the last 60 credit hours (or equivalent) of study;
- (3) is pursuing or plans to undertake research in one or more of the defined NCLE research theme areas; and
- (4) has demonstrated community involvement and/ or leadership abilities, while in the Faculty of Agricultural and Food Sciences and/ or prior to being admitted to the Master of Science degree program.

NCLE defined research theme areas include:

- (i) One Health approaches to animal management: exploring how decisions about feeding, care, housing, and health can optimize productivity, environmental impact, animal well-being and quality of animal-sourced foods;
- (ii) Livestock as a component in sustainable agroecosystem solutions management: developing and evaluating strategies to enhance the role of livestock in an integrated, sustainable food production system; and
- (iii) Data-driven tools to improve industry sustainability: harnessing the power of big data to make better decisions – in farm management, regulation, land use planning and more.

The award will be renewable for one subsequent year, provided that the recipient:

- (1) continues to be enrolled full-time in the Faculty of Graduate Studies in any Master of Science degree program delivered by a department in the Faculty of Agricultural and Food Sciences;
- (2) has maintained a minimum grade point average of 3.25 based on the last 60 credit hours (or equivalent) of study; and
- (3) has received a satisfactory progress report from their advisory committee which has been provided to the Faculty Awards Committee.

In years when a renewal of the award is made, no new award will be offered.

Applicants will be required to submit: (i) a description of the proposed research (maximum 500 words) and a statement of its practical applicability and relevance to one or more of NCLE research theme areas, (ii) information on their educational background, research experience, and community involvement and/or leadership experience, (iii) a copy of their current transcript, and (iv) a letter of reference from a graduate advisor or from a faculty member familiar with the student's research work.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Chair of the Faculty of Agricultural and Food Sciences Awards Committee to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate) and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

BIOGRAPHICAL INFORMATION:

The National Centre for Livestock and the Environment (NCLE) is a University of Manitoba-based research community that engages in multi-disciplinary, multi-agency research. The vision of the National Centre for Livestock and the Environment is to foster livestock production systems as an integral component of an adaptive and enduring food system in Canada. The goal of NCLE researchers is to further the long-term economic and environmental sustainability of integrated livestock and crop production systems. This community of scientists carries out world-class research using state-of-the-art facilities and equipment, located across multiple research locations.

Established: *Senate, May 17, 2023*