

The importance of healthy and sustainable land and food systems cannot be overestimated.

Your graduate research and training within the Faculty of Land and Food Systems will help address urgent local and global challenges surrounding food safety, resource use and shared environmental resources. Our scholars are focused on finding viable solutions to these challenges and are known worldwide for their innovation and leadership.



Research Strengths & Facilities

- ▶ **Animal Welfare Program:** improves the lives of animals through research, education, and public outreach.
› www.awp.landfood.ubc.ca
- ▶ **UBC Dairy Education & Research Centre:** an internationally recognized leading dairy cattle research centre supporting the development and adaptation of new technologies for the dairy industry in BC and beyond.
› www.dairycentre.landfood.ubc.ca
- ▶ **Wine Research Centre:** conducts pioneering research in enology and viticulture.
› www.wine.landfood.ubc.ca
- ▶ **Centre for Sustainable Food Systems at UBC Farm:** a living laboratory that contains agricultural, forest, and transitional landscape areas for interdisciplinary field research.
- ▶ **Food Science:** modern analytical instrumentation, sensory evaluation facilities, kitchens and pilot plant equipment for food preparation and processing, and biohazard facilities.
- ▶ **Soil, Water & Air Laboratory:** a core analytical facility that features state-of-the-art equipment for analysis of soil, water and air.

Graduate Programs

- ▶ Agricultural Economics (MSc, MFRE)
- ▶ Applied Animal Biology (MSc, PhD)
- ▶ Food Science (MFS, MSc, PhD)
- ▶ Human Nutrition (MSc, PhD)
- ▶ Integrated Studies in Land & Food Systems (MSc, PhD)
- ▶ Plant Science (MSc, PhD)
- ▶ Soil Science (MLWS, MSc, PhD)



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Land & Food Systems
tel: 604.822.4593
email: lfs.gradapp@ubc.ca
twitter: <http://twitter.com/ubclfs>

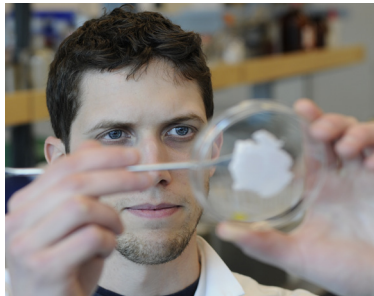


At the Faculty of Land and Food Systems, we use a “boutique” approach to research, focusing on key areas where we can make a real difference. Being small, we can respond quickly to the changes around us. Our scientists are known globally for their innovation and leadership in areas such as dairy, aquaculture and wine research. Whether it is grape and wine yeast genomics or animal welfare, LFS research advances scientific knowledge while providing industry with practical solutions.

— Dr. Murray B. Isman, Dean

Land & Food Systems Facts

- ▶ LFS encompasses **10 research centres and groups**, including Animal, Plant and Soil Sciences, Human Nutrition, Food and Resource Economics, and Integrated Studies in Land and Food Systems.
- ▶ The **Wine Research Centre** has received major funding for two recently launched projects: \$3.4 million Grape and Wine Genomics Project and \$5 million International Wine Genomics Project.
- ▶ To support their research, the Animal Welfare Program received a **\$1 million Industrial Research Chair** joint award from the Natural Sciences and Engineering Research Council and eight Canadian dairy industry organizations.
- ▶ We recently received a **\$1 million grant** from the Social Sciences and Humanities Research Council of Canada for **The Think&EatGreen@School Project**
- ▶ Many of our faculty members have received prestigious **UBC Killam Awards** in recognition of their **outstanding teaching and mentorship**.
- ▶ LFS also offers three professional graduate degree programs: Master of Food Science, Master of Food and Resource Economics, and Master of Land and Water Systems.



Admissions

The Faculty of Graduate and Postdoctoral Studies establishes common minimum admission requirements. Individual graduate programs may have additional requirements. Please refer to the website of a specific graduate degree program for details.

› www.landfood.ubc.ca/graduate

Financial Support

Financial support for graduate students within LFS typically comes from one or more of four basic sources: merit-based awards administered by Graduate and Postdoctoral Studies, teaching and research assistantships, need-based awards and direct awards from external agencies. There is also financial travel support for graduate students presenting at major conferences.

Grad School @ UBC

UBC offers over 130 master's and doctoral degree programs in nearly every academic field imaginable.

Discover more. www.grad.ubc.ca

The University of British Columbia

UBC is a global centre for research and teaching, consistently ranked among the 40 best universities of the world. Surrounded by the beauty of the Canadian West, UBC embraces bold new ways of thinking that attract exceptional students and faculty. It is a place where innovative ideas are nurtured in a globally connected research community, providing unparalleled opportunities to learn, discover and contribute in one's own way. UBC is a place of mind.