

NAVIGATING A BETTER FUTURE

LAND AND FOOD SYSTEMS ACTION PLAN 2021 - 2026

VISION

Balancing our food system and planetary health to create a better world

MISSION

To develop change makers and leaders who improve global health through science, innovation and positive actions that recognize the critical connections between soil, plants, animals, humans, and the environment.

We will achieve our Mission by:

- Ensuring agricultural systems promote planetary health – sustainable stewardship of Earth’s natural resources, improved human health and animal welfare – through research and teaching.
- Addressing critical societal and cultural issues through engagement between faculty, staff, students, Indigenous peoples, and local and global communities.
- Collaborating within and across disciplines to conduct research with purpose and impact.
- Utilizing our physical and virtual spaces to enhance teaching, research and community development.



PRIORITY AREAS

- Addressing climate change and resilient food systems
- Ending hunger and improving food security
- Enhancing regional agriculture for sustainable cities
- Promoting nutrition and wellbeing for healthier communities
- Ensuring the health and welfare of animals in society



PILLARS

- People and Places
- Transformative Learning
- Research Excellence
- Local and Global Engagement



BY THE NUMBERS



FACULTY MEMBERS
(INCLUDES JOINT APPOINTMENTS)

54



AVG. RESEARCH \$/FACULTY MEMBER
(RESEARCH FUNDS/
FULL-TIME FACULTY MEMBERS)

\$173,000 (2019/20)



UNDERGRADUATE STUDENTS
(BACHELOR OF SCIENCE PROGRAMS)

1781

- Applied Biology
- Food, Nutrition and Health
- Global Resources Systems
- Food and Resource Economics



GRADUATE STUDENTS

226

Research-based programs (65 MSc, 59 PhD)

- Applied Animal Biology
- Food Science
- Human Nutrition
- Integrated Studies in Land and Food Systems
- Plant Science
- Soil Science

Professional graduate programs (102 Students)

- Master of Food Science
- Master of Food and Resource Economics
- Master of Land and Water Systems
- Graduate Certificate in Aquaculture

RESEARCH & TEACHING SITES

- Centre for Sustainable Food Systems at UBC Farm
- Dairy Education and Research Centre in Agassiz, B.C.
- Wine Research Centre at UBC Vancouver and UBC Okanagan

VALUES

We believe in listening to and learning from different perspectives in order to build a pathway for transformation and continuous improvement. To that end, our culture is one that respects diversity, wellbeing, equity, inclusion, and ultimately, our aim is to achieve justice in the work that we do.

As a faculty of change makers, we strive to be a catalyst for innovation and excellence.

Updated 8/17/21

We acknowledge the xʷməθkʷəyʷəm (Musqueam) and Syilx peoples on whose territories the University of British Columbia (UBC) campuses are situated. The UBC Vancouver Point Grey campus is located on the traditional, ancestral, and unceded territories of the xʷməθkʷəyʷəm (Musqueam) people. The UBC Okanagan campus is located on the traditional, ancestral, and unceded territory of the Syilx Okanagan Nation.

We recognize the Coast Salish people on whose territory the UBC Dairy Education and Research Centre is situated in Agassiz, B.C. We acknowledge this land is the traditional, ancestral and unceded territory of the Pilalt and Sts'ailes tribes, and their descendants who are part of today's local First Nation's communities.

