




McGill

Faculty of
Agricultural and
Environmental Sciences

Creating solutions for a sustainable agri-food chain

Make *your* mark

In navigating a
web of challenges
in global food systems,
health and nutrition,
*we find ourselves at
a dangerous precipice.*




Climate change
and diminishing
natural resources



Rapid population growth



Food and water insecurity



Global conflicts and
supply chain disruptions

How will we address **these** **challenges?**

By cultivating a sustainable,
community-focused and
solution-oriented approach
to food production and
environmental stewardship.



The Faculty of Agricultural and
Environmental Sciences aims to create
a **more sustainable future**, characterized
by a **safe, secure and healthy food system**
with minimal environmental impact.

Our academic vision

- To train a new generation of future-ready leaders through forward-looking education that transcends the boundaries of the traditional classroom
- To provide services to the community through diverse avenues of outreach
- To produce actionable solutions that reduce negative impacts on our planet's health and that serve the common good
- To feed sustainable technologies, methods and practices back to industry partners
- To make our use of natural resources more sustainable
- To prioritize the health and nutrition of communities in Quebec, Canada and around the world

Make *your* mark

Creating solutions for a
sustainable agri-food chain

Opportunities for philanthropic support

1 Revolutionizing agriculture for a sustainable world

2 Breathing new life into our learning spaces

3 Empowering tomorrow's leaders, today

4 Strengthening research and education in Indigenous peoples' food systems

5 Fueling sustainable and innovative agri-food solutions

6 Strengthening community outreach

7 Giving strategically:
The Agricultural and
Environmental Sciences
Opportunities Fund



Revolutionizing agriculture for a sustainable world

Help us enhance our farming operations

The groundwork

The [Macdonald Campus Farm](#) is among AES's crowning achievements. It is a living laboratory where research meets practice, where innovation meets sustainability, and where education meets experience. It boasts award-winning dairy pastures, a Horticulture Centre and sustainable poultry production.

But our facilities are in need of modernization.

Your impact

With your support, we can make state-of-the-art upgrades to our facilities that will elevate research, enhance the student experience and build greater engagement with local communities.





2

Breathing new life into our learning spaces

Help us upgrade our facilities to meet
the needs of the 21st century student



The groundwork

AES is at the forefront of teaching, learning and research, and we are committed to ensuring that our learning spaces are equipped with the infrastructure needed to produce research and innovation that address the most critical global challenges.



Your impact

Your gift can help us update research laboratories and classrooms, and integrate new tools to better align with the needs of our students, faculty and researchers – now and into the future.



3

Empowering tomorrow's leaders, today

Support students through a wide range of awards

The groundwork

We are dedicated to preparing and supporting the next generation of agri-food leaders to respond to the range of challenges that will face our environmental and food systems, now and into the future.

Your impact

Your support will help shape our students' experiences through:

- **Scholarships** to recognize leadership and exceptional academic performance
- **Bursaries** to help remove barriers for students who have the talent, but not the financial means, to pursue higher education at Macdonald Campus
- **Entrepreneurial awards** to provide funding for innovative, marketable student projects that have the potential to improve society
- **Postdoctoral fellowships** to help attract exceptionally talented scholars to AES





4

Strengthening research and education in Indigenous peoples' food systems

Support the Centre for Indigenous Peoples'
Nutrition and Environment (CINE)



The groundwork

The Centre for Indigenous Peoples' Nutrition and Environment (CINE) was created by First Nations, Inuit and Métis organizations to address shifting concerns and priorities around traditional food systems. Its focus on multi-disciplinary research and education does not happen in a silo, but rather in collaboration with Indigenous communities. CINE aims to document and protect traditional Indigenous food systems and foster food security for communities that are often remote. CINE's work aligns with McGill's project of reconciliation with Indigenous peoples.

Your impact

Your support will facilitate AES's partnerships and collaboration with remote communities, contributing to traditional food systems research as well as to recruiting and retaining top-quality scholars.



Fueling sustainable and innovative agri-food solutions

Help drive impact-oriented agri-food research

The groundwork

A powerhouse in sustainable food production and environmental stewardship, AES has established expertise in priority areas like genetic roadmapping of foods, AI in animal welfare, and human nutrition.

Your impact

Your support will allow AES to harness this expertise to further build on and strengthen university-industry partnerships, which will in turn:

- Increase agility and efficiencies in the sustainable agri-food sector
- Produce more and better sources of nutritious food
- Reduce consumer and environmental costs





Strengthening community outreach



The groundwork

The heart of AES is its capacity to inspire curiosity around agriculture, nutrition and environmental sustainability: topics that will shape our very future as a society. Our existing programs, including the Macdonald Campus Farm and the Morgan Arboretum, allow us to offer powerful community outreach and educational programming for school-age children.



Your impact

With your support, we can sustain and expand this programming, educating children on environmental stewardship and the complex origins of their food, including soil, plant growth, animal husbandry, climate change and more. Through this work, we can motivate young people to see agriculture, food and the environment as a future career option.



Giving strategically

The Agricultural and Environmental Sciences
Opportunities Fund

You can maximize the impact of your donation by giving through the **Agricultural and Environmental Sciences Opportunities Fund.**

Directing support to this fund provides our Faculty with the flexibility to respond to emerging opportunities quickly and strategically.



The result:
Partnering for impact



From leveraging untapped sustainable resources to helping society pivot to address climate change, **your gift to the Faculty of Agricultural and Environmental Sciences** will allow learners, researchers and professors to develop actionable solutions for our food systems, human nutrition and sustainable agriculture.



With your philanthropic support, we can create:

Opportunities that open doors

Ensuring that no qualified student is denied a McGill education for financial reasons, while expanding the range of perspectives on campus.

Research that changes lives

Pushing the boundaries of knowledge and collaborating at the intersection of disciplines where solutions to global challenges will emerge.

Innovation that drives progress

Building a vibrant innovation ecosystem that brings creative ideas from the classroom or the lab to the marketplace and the community.

Education that shapes future-ready students

Training students to thrive as engaged citizens and leaders, while making a positive impact on the world around us.

McGill University is on land which has long served as a site of meeting and exchange amongst Indigenous peoples, including the Haudenosaunee and Anishinabeg nations.

We acknowledge and thank the diverse Indigenous peoples whose presence marks this territory on which peoples of the world now gather.

Make *your mark* today.



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