

Working together
to create a

**Brighter
World**



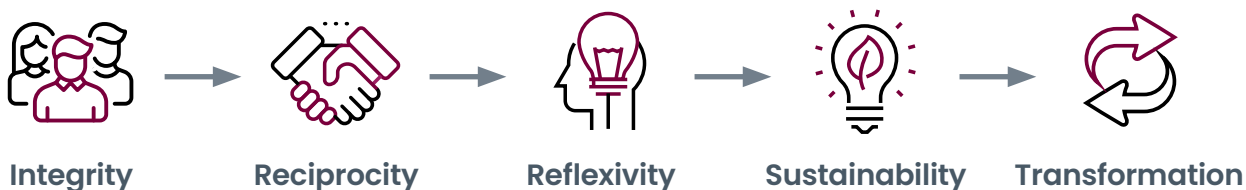
The **McMaster Model** for **Global Engagement**



McMaster's values-based internationalization strategy is anchored on principles of global social responsibility. We aim to contribute to creating a brighter world through collaborative international partnerships that address global challenges. Our approach centres on building mutually beneficial relationships founded on trust, equity, sustainability and reciprocity.

Bonny Ibhawoh, Vice-Provost, International Affairs
McMaster University

Our principles of global engagement:



McMaster's model of transformation focuses on mutual cooperation, the sharing of expertise and a deep commitment to the values of global citizenship.

About McMaster's Office of International Affairs:

The Office of International Affairs is an initial contact point if you represent a university, governmental or international organization outside of Canada interested in establishing a formal agreement relating to: Student Exchange, Student Mobility, Research Internship, Cotutelle/Co-Supervision, Faculty Exchange, Pathways Programs, Short-term Training, Virtual Exchange/COIL, Research Collaboration, or other types of Strategic Partnerships.

McMaster by the numbers:



32,105

Undergraduate students

....

5,487

Graduate students



1079

Full-time Faculty

....

6

Faculties

....

25

Direct entry programs



253,477 Alumni from **145** countries

....

17.5% of all McMaster students are
international students from
125 countries



\$465.9 million

total sponsored research income

....

Average research income

\$83,300

per graduate student

\$489,000

per faculty member



86

Canada Research
Chairs

....

13

Endowed
professorships

....

124

Endowed chairs

McMaster's areas of study

DeGroote School of Business

Committed to interdisciplinary research and the advancement of knowledge across management disciplines, the DeGroote School of Business is training the next generation of leaders by ensuring research is driven by issues relevant to society.

....

Engineering

With a well-established reputation as one of Canada's most research-intensive faculties, McMaster Engineering is pushing the boundaries of discovery and exploring novel, ground-breaking technologies.

....

Health Sciences

As the birthplace of problem-based learning and evidence-based medicine, the Faculty of Health Sciences at McMaster is a world-renowned program with a storied history of creating leaders in health, research and industry.

....

Humanities

As a research-focused and student-centered faculty, McMaster Humanities brings artistic, historical, critical and philosophical reflection to bear on culture and the communities in which we work and live.

....

Science

Research excellence and discovery are at the heart of McMaster's Faculty of Science, an innovative, collaborative and interdisciplinary faculty committed to pushing the boundaries of knowledge and training the next generation of researchers.

....

Social Sciences

Home to some of the world's most accomplished researchers, McMaster's Faculty of Social Sciences is on a mission to ask challenging questions, pursue understanding and create a sustainable, just society.



Learn more about the
faculties that make up
McMaster University.

95% of students participate in experiential learning

Working together to train future leaders



Thinking smaller to tackle big problems

Nuclear expert **David Novog** leads the Small Modular Reactor Training program at the McMaster Nuclear Reactor, offering a new generation of nuclear science innovators experiential training to meet the world's rapidly increasing power needs.



Business professor **Benson Honig** co-created the Reframery, a virtual incubator that provides entrepreneurial training to multigenerational refugees and marginalized individuals around the world.



Bonny Ibhawoh is the principal investigator for Participedia.net, a global network and crowdsourcing platform for anyone interested in public participation and democratic innovations.



With the help of NASA, SpaceX and the Canadian Space Agency, more than **150 McMaster students and researchers** built a satellite to make space travel safer.

Ranked among the top 120 universities

(Times Higher Education World University Ranking 2025)

Teaming up to create a sustainable world



Using remote sensing to fight climate change

Earth system scientist **Alemu Gonsamo** and World Wildlife Fund Canada are studying land carbon cycle to help curb biodiversity loss and address climate change.



Co-led by McMaster's **Gail Krantzberg**, a new global centre for climate change aims to address complex international water crises.



Energy experts **James Cotton** and **Jeffrey Girard** founded HARVEST, a startup aiming to decarbonize the food industry with their fuel-less, carbon-free water heating system.



Ali Emadi and his team at MARC are reimagining the way we move to shape the future of smart, inclusive mobility.

Partnering to create a healthy world



Teaming up to discover new antibiotics

Antibiotic resistance is responsible for more than 1.2 million deaths per year. Working alongside researchers from **Massachusetts Institute of Technology**, Jon Stokes and his students used artificial intelligence to discover a new antibiotic capable of fighting drug-resistant bacteria.



The **McMaster Health Forum** uses the best-available research evidence, as well as lived experiences and insights, to tackle the most pressing health and social issues of our time.



McMaster's **Global Nexus School for Pandemics Prevention & Response** is an international innovation hub that is working on evidence-based solutions to infectious diseases that people can trust.



McMaster pediatrics researcher **Narendra Singh** is helping transform maternal and neonatal care in his native Guyana through his organization Giving Health to Kids.

Creating a **Brighter World** together



At McMaster, we're finding solutions to the biggest threats our world faces. But we can't do it alone. That's why our experts are partnering with researchers and institutions around the world to meet the challenges the world faces with optimism, hope and resilience. Because the discoveries we make today can build a brighter world for tomorrow.

Susan Tighe, President and Vice-Chancellor, McMaster University



3rd in the world
for SDG 3: Good Health
and Well-being



14th in the world
for University
Impact Rankings



Top 40 in the world
for Medical and Health



3 Nobel Laureates
from McMaster



McMaster University
Hamilton, Ontario, Canada

Learn more
about McMaster's
global impact.

