

Institutional Strategic Research Plan 2018-2023

Executive Summary

The [Institutional Strategic Research Plan](#) expresses our core commitment to supporting excellence in research and innovation across our three campuses and with our community partners. The Plan highlights the scope of scholarship at the University of Toronto (U of T) and identifies seven thematic areas designed to facilitate excellence and collaboration both within U of T and with partner organizations and to address issues of local, national, and global importance. The Plan provides support and direction but is not meant to limit individual faculty member or divisional research priorities.

Themes and Examples of Sub-themes



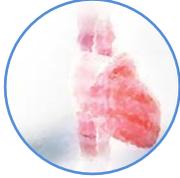
DISCOVER: Our Understanding of Humanity and the Universe

- *Enriching Fundamental Knowledge*
- *Mind, Brain, and the Human*
- *Planet Earth and the Cosmos*
- *Origins of Human Diversity*



SUSTAIN: Societies, the Environment and Natural Resources

- *Global Climate Change*
- *Sustainable Societies*
- *Sustainable Energy and Cleantech*



PROMOTE: Healthy People, Healthy Communities and a Healthy World

- *Human Development and Health Through the Lifespan*
- *Molecular Medicine and The Biology of Disease*
- *Global Health, Public Health and Health Systems*



ENGAGE: Language, Culture, Art, Values

- *Communicating in the Digital Era*
- *Values in Personal and Public Life*
- *Art, Design and Performance*



ADVANCE: Governance, Diversity, and Social Justice

- *The Knowledge Economy and the Global Village*
- *Peace, Conflict, Inclusiveness, Justice*
- *Law, Ethics, and the Digital Interface*



INNOVATE: Technologies for the Future

- *Data, Analytics, Computation and Artificial Intelligence*
- *Simulation and Imaging*
- *Robotics, Autonomous Technologies and Advanced Manufacturing*



BUILD: Community and Livable Societies

- *Liveable Cities*
- *Human Rights and Diversity*
- *Migration, Internationalization, Multiculturalism and Identity*

Strategic Research Objectives

The Plan identifies five strategic objectives to enable U of T to continue to increase its research excellence. These objectives are informed by key societal challenges and demonstrate a commitment to collaborate with key partners in supporting the design and implementation of research programs that will mobilize knowledge and strengthen Canada's position in the global knowledge economy. These commitments and relationships form the backdrop to our strategic research objectives, which will guide our actions and performance measures over the course of the Institutional Strategic Research Plan. The objectives also complement those of the academic divisions, which will continue to develop their own more detailed plans, goals, actions, and performance measures.

- 1. Demonstrate National and Global Leadership in Research and Innovation**
- 2. Foster Collaborations, Partnerships, and Engagement**
- 3. Advance Equity, Diversity, and Inclusion Across Research and Innovation**
- 4. Support Integration of Research and Innovation in Student Curricular and Co-Curricular Experience**
- 5. Strengthen the Institutional Supports that Foster Research and Innovation Excellence**