



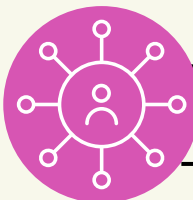
# Strategic Plan 2024-2028

The Department of Earth and Planetary Sciences takes pride in its dual commitments to excellence in research and training. Here we reflect upon how to enhance our excellence by building on our historic strengths in the study of the Earth system while adapting to rapidly changing scientific, environmental, and societal needs.



## Vision

To be recognized locally, nationally, and internationally for our excellence in research, education, service, and public engagement in Earth system and planetary sciences.



## Values

- Research-centred and experiential teaching
- Diversity and inclusivity within our program and the broader Earth sciences community
- Interdisciplinary, transparent, and publicly accessible research
- Teaching and learning at McGill and beyond
- Engaging local communities



## Mission

To pursue innovative, inclusive and impactful approaches to discovery and dissemination of knowledge about Earth systems and planetary sciences while educating the next generation of scholars to tackle the scientific and environmental challenges of the 21st century.



## Goals

- To design a curriculum that addresses emerging scientific and societal demands in a rapidly changing world
- To expand our undergraduate program
- To strengthen our linkages with the Departments of Geography and Atmospheric and Oceanic Sciences (AOS)
- To attract a Canada Excellence Research Chair (CERC) in Earth System Science
- To improve our teaching and research facilities
- To make a meaningful and impactful contribution to the UN Sustainable Development Goals
- To streamline accessibility of our research methods and output



## Research Themes

- Environment and Climate Change
- Dynamic Earth and Geologic Hazards
- Earth and Life Through Time
- Earth Materials and Sustainability
- Planetary Evolution