



*The McDonald Institute is building a world-class astroparticle physics community in Canada ideal for international collaboration and able to host large-scale, long-term projects.*

**Community Leadership**

Coordinating an aligned vision of astroparticle physics across Canada and fostering an inclusive and transparent community of leadership through engaging and focused collaborative forums.

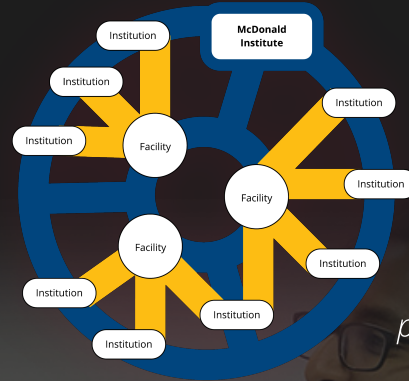
**Research Opportunities**

A broad range of funded research opportunities provide continued support to scientists at every stage in their career.



**Outreach:**

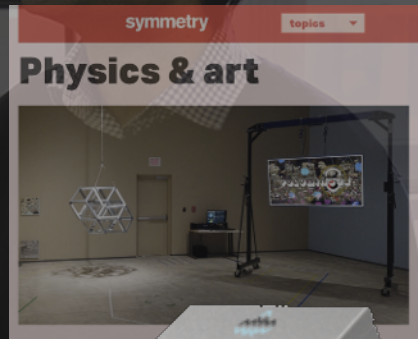
Producing a diverse offering of virtual outreach events and providing technical training and support to partners.



*The McDonald Institute develops and supports partnerships across the institutional nodes of the astroparticle physics network.*

**Cultural Impact:**

The Drift: Art and Dark Matter exhibition has toured across Canada and has garnered international attention.



**Technology Mobilization:**

Art McDonald led the Canadian astroparticle physics community in co-developing the MVM medical ventilators for COVID-19.



**Community support:**

The McDonald Institute provides a suite of professional development, mentorship, and leadership

High quality training and professional development



**Scientific progress:**

NEWS-G (New Experiments with Spheres-Gas) finished installation at SNOLAB in early 2021, and passed the SNOLAB Operational Readiness Review. Other McDonald Institute supported projects like Super CDMS and PICO 40L also made great strides toward completion despite pandemic-related challenges.