



FOR IMMEDIATE RELEASE
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Science North Unveils an Elevated Upgrade to their Space Place

(SUDBURY, ON) – Science North is thrilled to announce a transformative renewal of their Space Place. The upgrade aims to provide immersive visitor experiences that inspire and captivate while showcasing current science content driven by collaborative partnerships. The initiative, supported by the Canadian Space Agency, is part of the 2022 "Exhibits to Engage Canadian Youth in Space Science through Hands-on Experiential Learning" funding call for proposals.

The 4th level of Science North will feature new and refreshed exhibits, offering an immersive experience for visitors to discover Canada's contributions to space exploration. Existing exhibits on Earth observation, space exploration, and celestial structures will be interspersed with the new and refreshed exhibits, creating a dynamic and engaging experience for all visitors.

The renewal includes a comprehensive update of the Space Place labs, spotlighting Canada's pivotal role in humanity's return to the Moon through the Artemis Program. Visitors will gain insights into contributions such as Canadarm3 to the Lunar Gateway Space Station, advancements in AI, and lunar rover technology.

The upgrades will also enhance accessibility by replacing the multi-axis trainer 'the Gyroscope' with an immersive simulation experience called 'The Moonwalk.' Visitors will experience what it's like to move on the Moon using a weight-offset harness and gantry to simulate the 1/6th of Earth's gravity that exists on the moon. The Moonwalk will be available to visitors as of February 3, 2024.

With a focus on educational impact, the project aims to inspire the next generation of Canadians to pursue careers in Science, Technology, Engineering, and Mathematics (STEM) that drive discovery and technological advancements. The revitalized experiences aim to inspire people of all ages, providing a platform to appreciate the substantial contributions Canadians make across various space science disciplines. The experiences seek to empower visitors by ensuring they see themselves represented in engaging science activities and exhibitions, fostering a heightened interest and active involvement in space sciences.

“As science continually changes and evolves, so do Science North’s exhibits and visitor experiences. This renewal further reinforces the significance of showcasing new and modern innovations in space science engagement and hands-on learning for Canadians. We sincerely thank the Canadian Space Agency for their support and cannot wait for visitors to experience a new Space Place that encourages them to reach for the stars!” – *Ashley Larose MSc, Science North CEO*

“I have a lot of admiration for Science North and everything they do. I’m excited about the new Space Place, which showcases some of the many exciting ways that Canadians are involved in the human and robotic exploration of the Moon. All Canadians should know, and be proud of, the critical contributions we are making to this next phase of the international exploration of the Moon and beyond.” – *Dr. Gordon Osinski, Professor, Department of Earth Sciences and Institute for Earth and Space Exploration and Director, Canadian Lunar Research Network*

About Science North

Science North is Northern Ontario’s most popular tourist attraction and an educational resource for children and adults across the province. Science North maintains the second and eighth largest science centres in Canada. Science North’s attractions include a science centre, IMAX® theatre, digital Planetarium, butterfly gallery, special exhibits hall, and Dynamic Earth: Home of the Big Nickel. Science North, in partnership with Laurentian University, offers North America’s first and only comprehensive Science Communication program, a joint Master’s and Graduate Diploma program. As part of its mandate, Science North provides science experiences throughout Northern Ontario including outreach to schools and festivals, summer science camps and more, and has a permanent base in Thunder Bay providing outreach to the Northwest. Science North is an agency of the Government of Ontario. For information, visit sciencenorth.ca.

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