
Canadian University Students to Test Their Experiment onboard Stratospheric Balloons

August 8, 2023

Timmins, ON - The Canadian Stratospheric Balloon Experiment (CAN-SBX) Design Challenge is set to demonstrate the innovative minds of Canada's post secondary students once again as a Canadian university team prepares to showcase their experiment in the upcoming CAN-SBX V mission. The mission, which utilizes stratospheric balloons, will take place from August 22 to August 25, 2023, at the Timmins Stratospheric Balloon Base.

Over the last 8 months the Stratoneers team, a group of interdisciplinary students from the University of British Columbia Okanagan, have been hard at work in preparing their experiment which includes fully designing, integrating, and testing all their hard work. The Stratoneers are improving their payload from the previous CAN SBX IV mission to study and enhance protection against radiation-induced errors in solid state hard drives, ensuring better performance and data integrity in high radiation environments.

CAN-SBX is hosted by the Students for the Exploration and Development of Space (SEDS-Canada) in collaboration with the Canadian Space Agency (CSA).

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About SEDS-Canada

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