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**SEDS-Canada and the Canadian Space Agency (CSA) select two teams for CAN-SBX 2020.**

**February 10, 2020**

**Toronto, ON:** Students for the Exploration and Development of Space (SEDS-Canada) has selected two finalist teams for the 2020 [Canadian Stratospheric Balloon Experiment Design Challenge \(CAN-SBX\)](#). CAN-SBX is a competition for Canadian post-secondary students to design and test a small scientific experiment to fly onboard an expandable balloon provided by the [Canadian Space Agency \(CSA\)](#).

For the previous two iterations of CAN-SBX, student teams designed and tested experiments for a CNES gondola, as part of the [STRATOS](#) partnership between the CSA and CNES. This year, the CAN-SBX Design Challenge will take advantage of the new CSA expandable balloon platform, allowing for payloads of up to 4 kg on their own small gondolas. CAN-SBX 2020 selected teams include:

- **Western U Balloon Team (Western UBT)** from the **University of Western Ontario/Institute for Earth and Space Exploration** is measuring the effects of ionizing radiation on organic compounds for future human-spaceflight considerations.

[Team media contact: [Benjamin Wolfman](#)]

- **Team NEUDOSE-HAB** from **McMaster University** is testing a part of their cubesat NEUtron DOSimeter Experiment (NEUDOSE), which is part of the CSA's Canadian Cubesat Project. NEUDOSE is designed to be able to detect and measure high-energy charged and neutral particles in space.

[Team media contact: [Paula Bosca](#)]

Students will have the opportunity to attend the 2020 launch campaign which will directly involve students in launch operations, flight tracking, and payload recovery. The goal of CAN-SBX 2019-2020 is for students to gain enough experience from SBX 2020 to lead balloon launches from their home institutions.

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**About SEDS-Canada** SEDS-Canada is a national, student-run, non-profit committed to supporting and empowering students interested in space, advancing the Canadian space sector, and advocating for peaceful exploration and development of space.

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