

Upcycle Build Party on November 10 and Don't Miss the Transit of Mercury on November 11

Edmonton, AB – November 8, 2019 – The 4th annual International Science Centre and Science Museum Day (ISCSMD) is **Sunday, November 10**, and to mark the event TELUS World of Science – Edmonton is hosting an Upcycle Build Party. This Upcycle Build Party is extra special, as it is also the science centre's farewell party to *The Science Garage* gallery. It will close temporarily to the public on November 12 to be re-imagined!

The public are invited to join in the Upcycle Build Party and celebrate the final days of *The Science Garage*, as they create party decorations (or creations of their own invention) from recycled and reused materials, and decorate *The Science Garage* as we send it off in style.

"This is always one of the science centre's favourite times of year," said Jennifer Gemmel, Programs Specialist for *The Science Garage*. "Whether we're exploding a drum filled with 1,000 ping-pong balls, building a giant volcano or launching a weather balloon into the stratosphere, we always love to do an activity that will encourage our guests to participate and be inspired by really cool science."

Worldwide, participating science centres and science museums will offer special activities on November 10 as part of ISCSMD, based on one or more of the 17 Sustainable Development Goals (SDGs). This year, TELUS World of Science's Upcycle Build Party is inspired by SDG 12, which strives toward Responsible Consumption and a specific target goal to "substantially reduce waste generation through prevention, reduction, recycling and reuse by 2030."

"Every great party needs amazing party decorations, but that doesn't mean we have to buy them," explained Gemmel. "We can just as easily create fun, unique and inventive party decorations from recycled and reused materials. The party might end, but the re-usability of the decorations doesn't have to."

All activities are included in Science Centre Admission. For more information visit twose.ca/iscsmd.

The Transit of Mercury

The Transit of the planet Mercury will occur during the morning hours of November 11 and occurs when the planet Mercury comes between the Sun and the Earth. Mercury is seen moving across the face of the Sun (over the course of a few hours). On November 11 the greater-Edmonton area can witness the transit in progress, beginning at sunrise, and continuing until Mercury moves off the disc of the Sun at approximately 11:04 a.m. The next Transit of Mercury visible from Edmonton will occur on May 7, 2049!

Because the Transit of Mercury is such a rare, astronomical event, guests who participate in the viewing party on November 11, can earn extra Bonus Points at *The Nature Exchange*, when they trade their new found knowledge!

Transit of Mercury Schedule of Events:

- TELUS World of Science will host a viewing party* at the RASC Observatory, located in Coronation Park beginning at 8:30 a.m. to 11:15 a.m.
- Additional telescopes, equipped with proper filters** will be set up at the Observatory for public use.

**Note: the viewing party at the RASC Observatory is weather permitting.*

***A properly filtered telescope is required to view the Transit safely.*

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Media Contact:

Christina Weichel

Coordinator, Marketing & Communications
W 780-452-9100 ext. 2233
cweichel@twose.ca

Ursula Pattloch

Director, Marketing & Communications
W 780 452-9100
ext. 2230
c: 780-982-5074
upattloch@twose.ca

About TELUS World of Science - Edmonton

TELUS World of Science – Edmonton’s mission is to: Ignite curiosity. Inspire discovery. Celebrate science. Change lives. We are the destination to engage Albertans’ hearts and minds in science. The Edmonton Space & Science Foundation is a non-profit organization that operates TELUS World of Science – Edmonton.