2018 Mayor's Environment Expo and Awards Backgrounder

The Expo is held in conjunction with National Environment Week in June. The Expo fosters environmental behaviour change through educational and interactive exhibits and workshops aimed at youth. It ensures we have well-educated environmental stewards that practice and promote environmental sustainability. In 2018, an estimated 4,000 students and teachers will attend the Expo. **The Eco-Leaders Program** helps students develop environmental projects within their school and community. Schools commit to a six-month environmental project and are assisted with micro-grants, and subject matter experts. Eco-Leaders then showcase their work at the Expo.

Day at the Expo	School	Name of Project Title
Tuesday, June 5 (Grades 1 – 6)	Highwood	Good Day Sunshine
	Midnapore	Energy Conservation Project
	St. Pius X	CLUB ÉCOLOGIQUE - Reducing our ecological footprint
	Lake Bonavista	Play-To-Go Carts
	Copperfield	Environmental Minions
	Auburn Bay	Our Sustainable Green Wall
	Capitol Hill	Vermiculture: eating locally and growing your own food
	Hillhurst	Helping Wild Butt-Free Calgary
	Hillhurst	#batfriendlyYYC
	Hillhurst	Keep Calm and Don't Leave Water On
	Pineridge	Climate Resilient Gardening
Wednesday, June 6 (Grades 3 - 6)	Chaparral	Stories of Alberta's Endangered
	McKenzie Highlands	The Race Against Garbage
	Collingwood	Eco-Bricks: Making a difference in the environment
	St. Bede	Journey towards Zero Waste
	Hugh A. Bennett	Making Saddleridge Community More Sustainable
	Langevin	The Langevin School Bike Hack
	Mount Royal	Cleaner and Greener Learning
	St. Jerome	Connecting Our Community to Composting and Recycling
	Father Doucet	Operation Reduce!
	Louis Riel	The Lost Pile
	Cecil Swanson	Pop-Bottle Greenhouses, Gardening and Climate Change
	Our Lady of the Assumption	Assumption Aquaponics
Thursday, June 7 (Grades 7 – 12)	Captain Nichola Goddard	Green Commuting Challenge
	Sherwood	Solar Powered Phone Charging Stations
	Westmount Charter	Don't Throw your Future Away
	St. James	Green School, Healthy Students
	CTC Central Memorial	EDINAR
	CTC Central Memorial	NorthTech - Electric Skateboard
	Ian Bazalgette	Redesigning the Elbow River Pathway

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	Ian Bazalgette	Clean Water Birthday Project
	Arbour Lake	Outdoor Learning Rain Garden
	Arbour Lake	Raising Awareness about Plastic Pollution at ALS
	Queen Elizabeth	Gardening with Native Plants for Water Sustainability

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2018 Jack Leslie Youth Environmental Grant Recipients

Every year, as part of the Mayor's Environment Expo, the Jack Leslie Youth Environmental Grant is awarded to two deserving environmental stewardship projects, led by young Calgarians.

- **Arbour Lake School:** Every spring, this school experiences water pooling and muddy terrain that collects at the bottom of a hill on school property. This leads to injuries, litter and extra work for janitorial staff. The student team consulted with the community and determined that a rain garden would be the most effective solution to their problem. The students will use the grant money to plant highly absorbent plants in the rain garden and pathways near the school.

- **Bishop Carroll High School:** A series of traffic circles have been constructed adjacent to Bishop Carroll High School. As part of the construction, a dry pond has been added, introducing a new ecosystem to the area. This student team will identify biotic and abiotic factors to test throughout the year, allowing them to observe changes and evaluate the health of the ecosystem. Because of the Jack Leslie Grant funding, the students are able to expand their project to explore how the spring runoff alters the water chemistry of the Bow River.

- **Arbour Lake School**: The second student-led project at this school aims to use hydroelectricity to power street lights. The students created a prototype of a storm drain that uses collected storm water to illuminate an L.E.D. power board.

2018 Mayor's Environment Expo Youth Photography Contest

The Youth Photography Contest encourages youth to capture an environmental theme in their submission in specific categories. Approximately 70 photos were submitted by Calgary students in the four categories of: *Natural Infrastructure, The Missing Peace, The Change We Need To See* and *(Bio)Diversity*. The presentations were made at the Calgary Municipal Building on May 24, 2018.

Grand Prize Winners:

First place: Owen Belanger
Second place: Emnie Atak
Third place: John Acierto
Fourth place: Kayla Rogers

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Natural Infrastructure:
1st Place – Owen Belanger
2nd Place – Patrick Milner
3rd Place – Emman Manguba
Honourable Mention – Malaika Athar

The Change We Need To See:
1st Place – Kayla Rogers
2nd Place – Chloey Jamie
3rd Place – Patrick Milner
Honourable Mention – John Acierto

The Missing Peace:
1st Place – Kayla Rogers
2nd Place – Malaika Athar
3rd Place – Jamie Lamb
Honourable Mention – Emnie Atak

(Bio)Diversity:
1st Place – Naira Bahrami
2nd Place – Emnie Atak
3rd Place – Cienna Ende
Honourable Mention – Vaishu Koduri

For more information: **Calgary.ca/mee**