



Markham District Energy Sustainability Bursary



2019 Bursary Recipients

Zaynah Khan, Father Michael McGivney Catholic Academy

Zaynah has participated in community clean-ups and tree plantings with her passion for the environment originating from her family's environmental commitments, which include investing in fifty rooftop solar panels. She plans to study public health and environmental studies at post-secondary this fall.

Rocco Lee, St. Augustine Catholic High School

Rocco is passionate about 3D printing and sustainable engineering, as well as a member of the Power Unit Youth Organization's Green Team. He plans to study mechanical and computer engineering at university this fall.

Ryan Chow, St. Brother Andre Catholic High School

Ryan is passionate about creating environmentally sustainable neighbourhoods with particular interest in reducing urban sprawl. He plans to study urban planning at Waterloo or Ryerson University this fall.

Adam Chen, St. Robert Catholic High School

Adam is an executive member of St. Robert's Environmental Council and as such has organized and participated in numerous activities, such as waste audits, energy conservation, the Bag2School drive and Earth Week. He plans to study engineering at university this fall.

Emma McKnight, Bill Crothers Secondary School

Emma incorporates environmental awareness into her everyday lifestyle choosing to buy second-hand clothing as opposed to new, reducing her use of plastic and paper and steering her family towards the purchase of an electric vehicle. She plans to study biology at Trent University this fall.

Sanjay Ketheeswaran, Markham District High School

Sanjay is passionate about creating and designing sustainable communities including public spaces. He plans to further his interest in cultivating innovative placemaking by studying landscape architecture at post-secondary this fall.

Rachel Ruffo, Markville Secondary School

Rachel is a part of Markville's Specialist High Skills Major Environment Program. Her team placed first in York Region's Envirothon competition in 2017 and 2018 and at the provincial level placed fourth and second respectively. Rachel plans to study environmental engineering at Waterloo University.

Carmen Zhou, Middlefield Collegiate Institute

Carmen is a member of Middlefield's environment club and as such has participated in numerous initiatives, such as waste audits, energy conservation and the addition of a greenhouse to Middlefield's outdoor classroom. She has also participated in community clean-ups and tree plantings and plans to study health sciences as university this fall.

Sarah Chaudhary, Milliken Mills High School

Sarah is a part of Milliken Mills' Specialist High Skills Major Environment Program and is a member of Milliken Mills' environment club Green Inc. She plans to study landscape design at Fanshawe College with the goal of starting a landscaping company focused on sustainable practices.

Rumaisha Qadar, Pierre Elliott Trudeau High School

Rumaisha is an executive member of Pierre Elliott Trudeau's Sustainable Development Goals club and represents Pierre Elliott Trudeau at Markham Environmental Advisory Committee meetings. She plans to study environment and business at university this fall with future aspirations including an environmental law degree and a career in environmental politics.

Jason Mews, Thornhill Secondary School

Jason is an executive member of Thornhill's ecology club assisting Thornhill in maintaining its Eco Schools status through activities, such as the Seeds of Awareness program, which educates the school populace on native plant species. He plans to study zoology at university this fall with the goal of specializing in entomology or ornithology.

Vivian Shu, Thornlea Secondary School

Vivian has participated in a number of environmental activities in her native country of China. She led the creation of a mural educating students and the public about environmental pollution, as well as studied and developed solutions for the water pollution occurring in the river beside her school. Vivian plans to study environmental business at Waterloo University this fall.

Kirsten Jang, Unionville High School

Kirsten is chair of Unionville High School's environmental council leading initiatives such as collecting unusable plastic writing utensils for TerraCycle and raising funds through a plant sale for World Wildlife Fund. She's also participated in the implementation of Markham Water Works' F.O.G. Campaign. Kirsten plans to study biodiversity, ecological restoration, water quality or urban planning at post-secondary this fall.