



# The James Hillier Foundation

*Nurturing tomorrow's discoveries today*

34 Spalding Drive, Brantford, Ontario, N3T 5W5

## Dear Hillier Scholarship Recipients;

Since 1997, the James Hillier Foundation has bestowed scholarships for university to Brantford and Brant County high school students wishing to pursue a career in scientific research. This year marks the 27<sup>th</sup> year for the program and including this year's recipients, 82 local students have been awarded university scholarships. To date, the Foundation has provided over \$1,342,000 in scholarships.

## 2023 Scholarship Recipients

This year the Foundation was pleased to offer four scholarships. High school students Torrin Bigrigg from St. Johns College, Noah Goncalves from Assumption College, Jeremy Hoare from Paris District High School, and Tatyana Zebroski from Brantford Collegiate Institute are the recipients of full four-year \$20,000 scholarships from the James Hillier Foundation.



Pictured left to right – Torrin Bigrigg, Noah Goncalves, Jeremy Hoare and Tatyana Zebroski

The Brantford Expositor conducted interviews with this year's recipients and the article outlined some of their achievements and reports on their aspirations.

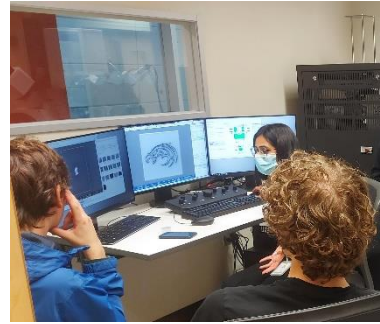
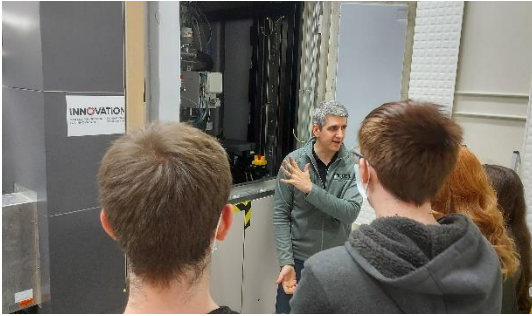
[Four Brant County high school grad receive prestigious scholarships | Brantford Expositor](#)

A complete listing of past scholarship recipients may be found at:  
[www.jameshillierfoundation.com](http://www.jameshillierfoundation.com)

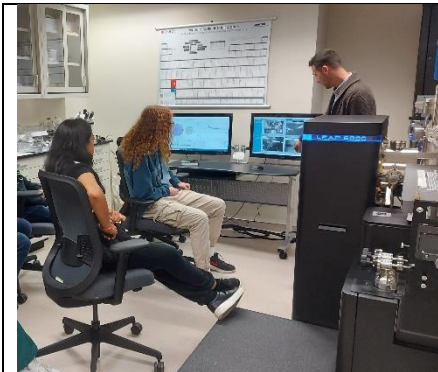
## Foundation News

### Celebrating 25 years of granting scholarships. Students visit the Canadian Centre for Electron Microscopy at McMaster University

To commemorate this milestone, the James Hillier Foundation partnered with the Canadian Centre for Electron Microscopy (CCEM) located at McMaster University. It was hoped to send students from area high schools to the Centre for a tour, informational seminars and up-close look at today's technology in 2021 (the official anniversary date). Unfortunately, Covid interfered with these plans and the trips had to be delayed. We are pleased to advise that with the lifting of restrictions, 90 students from five area high schools were able to attend. The Foundation covered the cost of transportation and meals. The CCEM covered the cost of their facilities and faculty. By all accounts the trips were a great success.



Upper left - Dr. Brian Langelier shows the students CCEM's ultra high-resolution transmission electron microscope with the best image resolution in the world (Thermos Fisher Spectra Ultra). Upper right - Ms. Sabaa Rashid works with the students using a focused ion beam (Thermo Fisher Helios 5 UC), allowing the students to directly write their names in a piece of SiO<sub>2</sub>.



Dr. Gabe Arcuri shows students how to load nano-needle samples into the Cameca local electrode atom probe (LEAP 5000 XS).

## **Celebrating 25 years of granting scholarships. Students at two area schools get hands-on with a Portable Scanning Electron Microscope.**

In addition to having students visit the CCEM, the James Hillier Foundation worked with the CCEM to facilitate the opportunity for two schools, James Hillier Public School, Assumption College, to operate a portable electron microscope.

Staff and students at both schools were trained on the operation of the equipment and students were encouraged to participate in some hands-on learning.

The Brantford Expositor covered the experience at James Hillier School.

<https://www.brantfordexpositor.ca/news/james-hillier-students-work-with-electron-microscope>

For more information on the CCEM follow the link: [www.ccem/mcmaster.ca](http://www.ccem/mcmaster.ca)

## **The Passing of May Hillier**

In March of 2022, May Hillier passed away. May was the sister of James Hillier and a founding Director of the James Hillier Foundation. She gave generously of her time and was a much-appreciated donor to the Foundation.

Brantford Expositor Obituary - [May HILLIER | Obituary | Brantford Expositor \(remembering.ca\)](#)

## **Keeping In-Touch**

Please keep us up to date with your contact information. Notify us of any changes to your email address by forwarding revised information to: [info@jameshillierfoundation.com](mailto:info@jameshillierfoundation.com)

Best Regards,

Bob Hillier

Chair – James Hillier Foundation

“Success favours a prepared mind” – James Hillier