



## YOUR YEAR END GIFT CAN BUILD BRIGHTER FUTURES

Play is a powerful thing. It encourages children of all ages and abilities to try new things, to get messy, to make mistakes, to create, and to imagine. It builds the creative thinking and risk-taking that they need to excel in science, technology, engineering, arts, and math (STEAM).

This focus on the power of play is at the heart of our three museums. You see it in the Zoom Mobile exhibition at the Canada Science and Technology Museum, which includes the chance for children to build and test their own model cars. You see it in the Soil Lab at the Canada Agriculture and Food Museum, where little hands dig deep into soil and its science.

You can make more of these incredible experiences possible. With your donation to the Adopt-a-Class program, you will welcome children and youth in need for hands-on museum visits they otherwise wouldn't have the chance to experience.

As we reach the end of 2017, please also consider making your gift a set of monthly donations for 2018. Even just \$5 per month means that 2 more children will have the chance to discover the power of play at the Museums in 2018. Thank you for your support!

“ The Canada Agriculture and Food Museum team would like to once again thank our donors.

Our staff would like you to know that they love seeing the smiles on teacher's faces as they watch their students' faces light up with excitement when they visit the animal barns, they hear squeals of delight from young visitors that succeed with a food science experiment, they smell the results of youth learning new food skills -- and all of us at the Museum know that it is your generous contributions that make these experiences possible for children and community aid organizations that need financial assistance.

On behalf of the recipients of these engaging and fun food literacy programs, thank you for opening up new worlds of discovery and healthy, active living for future generations of community leaders. ”

**KERRY-LEIGH BURCHILL**

Director General  
Canada Agriculture and Food Museum



Become a monthly donor—Become a *Museum Maker*  
The best way to help the museums!

[ingeniumfoundation.ca](http://ingeniumfoundation.ca) | Gillian Portt 613-462-1943

## MUSEUM VOLUNTEER SPOTLIGHT: FELICITY HARRISON



It was a lucky coincidence that sparked Felicity Harrison to join the Bytown Railway Society (BRS). Although she had seen their name at the Canada Science and Technology Museum, it wasn't until she struck up a conversation with some BRS members at the Railway Museum of Eastern Ontario (Smiths Falls) that she discovered that she could join this club for railway enthusiasts.

Her time with the club has fulfilled a life-long dream. Felicity fell in love with stage coaches and steam locomotives while watching them in Westerns as a child: "they were like a clash of the old and the new. I just love the look of the steam locomotives from an aesthetic point of view – they're basically purely mechanical and you can see all the moving parts and the steam."

The Bytown Railway Society promotes railway history through their meetings, restorations, and publications. Felicity is also a member of their Dirty Hands Club, who restore railway pieces like rolling stock. Although she

does help out with many tasks, her own organizational skills allowed her to tackle a major project: the group's inventory.

She believes strongly in the power of science and technology museums: "I think people should always be learning. It's very useful for people – especially children – to see how technology has developed." She is proud that her work, along with the work of many volunteers and the support of many donors – helps to share these pieces that inspire the visitors for today and for the future.

## MUSEUM STAFF SPOTLIGHT: ERIN GREGORY

*Curatorial Assistant (Canada Aviation and Space Museum)*

Erin Gregory admits that her work "is not really a job, it's a lifestyle," that has grown her love of aviation so much that you can often find her exploring aviation history on her vacations and weekends.

During work hours, you can find her researching aviation history, which she then applies to build and maintain the artifact collection and to develop and select content for permanent and travelling exhibitions.

She also works on special projects, like her current once-in-a-lifetime opportunity to work with *Raise the Arrow*. This project is identifying, recovering, and conserving free-flight Avro Arrow models from the bottom of Lake Ontario. Erin describes how "it's one of the rewarding aspects, when you get in on the ground floor with something, and you know it's something special." Her eyes light up as she talks about the potential for the Cold War exhibition that will one day house these models alongside contextual information and rare pieces from the Museum's collection.

She would like to thank all of the donors who are supporting this project for bringing Cold War stories – especially the Arrow and lesser-known Canadian stories – "back to life in a unique way" through this exhibition.



## SUPPORTER SPOTLIGHT: RICHARD LODGE

Surprisingly, it was trains and accounting – not a love of planes – that brought now-President Richard Lodge to Project North Star. He explains that his “life-long passion for railways, beginning when [he] was a little boy in England” led him to volunteer for Britain’s first volunteer railway restoration project. It was there he learned organizational lessons that would prove valuable for the North Star team.



Richard joined Project North Star as the treasurer, at the request of a client from his accounting firm. It was a perfect fit, and Richard eventually became President of the group – a role he has now held for seven years. In addition to these duties, he also offers his help in the engine shop alongside other volunteers he notes are “much more highly technical people”.

It’s this mix of backgrounds – from accountants to aircraft mechanics – that Richard sees as a key strength of the project. And, as both a volunteer and a donor himself, he emphasizes the essential connection between the two roles: “donations are critical so our volunteers can access enough funds to get the work done, so that there’s plenty for the volunteers to do. And that’s the important part: the people who do volunteer should be able to get on and actually do the job they’re capable of doing.”

The job they are capable of doing is truly impressive. Richard describes the accomplishments of the team so far, which include the restoration of the main cabin

and three of the aircraft’s engines, as well as the large projects still on the horizon, such as the restoration of the landing gear and the North Star’s exterior. He speaks warmly of the team as he explains, “this is the first restoration with a big artifact that has actually been carried out by this kind of volunteer team. Although we’ve been working for almost 15 years, it’s still a new concept and the largest restoration project the Museum has at this time.”

As Richard discusses the future, he looks forward to welcoming more volunteers to the project and to the day when the North Star and the unique stories of its restoration can take their place on the Museum floor.

*Learn more about Project North Star at [projectnorthstar.ca](http://projectnorthstar.ca).*



### YOU HELPED LAUNCH THE LEGACY SERIES

The Legacy Series is an original documentary film series – created by Canadian film students and the Canada Aviation and Space Museum – that showcases powerful, personal accounts of the Second World War through the lens of aviation.

The series and its accompanying educational resources are now available free of charge for educators.

We would like to thank all of the donors who made this project possible. We would also like to acknowledge the generous support of Veterans Affairs Canada.

Learn more at [ingeniumcanada.org/aviation/education/legacy-series.php](http://ingeniumcanada.org/aviation/education/legacy-series.php)



## YOU HELPED REVITALIZE THE CANADA SCIENCE AND TECHNOLOGY MUSEUM

The all-new Canada Science and Technology Museum opened on November 17, with dazzling, immersive exhibits and some familiar favourites – including the Crazy Kitchen and steam locomotives. Thank you for your continued support as the Museum as it underwent its incredible transformation.

If you haven't have the chance to visit yet, we invite you to discover all that the Museum has to offer. From the rail collection in *Steam: A World in Motion* to the hands-on fun in the *Zoom Children's Innovation Zone* to the everyday innovations in *Technology in Our Lives*, there is plenty to spark the imagination at any age.

Donors like you are making it possible for the Museum to do more, from offering hands-on science programs for underserved children to including accessibility features for visitors with disabilities.

As we celebrate the Museum's reopening and its 50th birthday, we thank you for making a donation that invests in the Museum's next 50 years!

“ Through their exceptional adapted programming, the Canada Science and Technology Museum staff provides science and technology education for children and adults with a variety of learning abilities. ”

**Julie Baccin**  
Ottawa-area occupational therapist for children and youth

## Contact us

[foundation@techno-science.ca](mailto:foundation@techno-science.ca)

613-462-1943

Gillian Portt  
Donor Relations  
[gportt@ingeniumcanada.org](mailto:gportt@ingeniumcanada.org)

## Join us!

### Now open!

Canada Science and Technology Museum  
**Open daily (Tuesday to Sunday)**  
**9 a.m. to 5 p.m.**

### Quantum: The Exhibition

Canada Science and Technology Museum  
**Dec 14—Apr 1**

### Winter Solstice Stargazing Event

Canada Aviation and Space Museum  
**Dec 21**  
**6 p.m.—9 p.m.**

### Holiday Programming—Winter Frolic

Canada Agriculture and Food Museum  
**Dec 26—Jan 7**

### Holiday Programming—Winter Takes Flight

Canada Aviation and Space Museum  
**Dec 26—Jan 7**

### For more details on these events, visit:

[ingeniumcanada.org/ingenium/museums/what-to-see-and-do](http://ingeniumcanada.org/ingenium/museums/what-to-see-and-do)

## Get the full story

Want to know more about your donation's impact and the Museums' news?

Sign up for our e-newsletter at [ingeniumfoundation.ca](http://ingeniumfoundation.ca)