



Upcoming Events

Making a Difference: BL Speaker Series

February 18th, at 1:30 pm AST: **Designing with Nature-** with interdisciplinary artist **Tosca Terán**

We are pleased to announce our next speaker series session with **Tosca Terán**, an interdisciplinary artist. We are looking forward to welcoming Tosca to share her amazing projects, vision, and ideas that blend art, science, and engineering boundaries.

Her work inspires us to explore the wonders of many subject matters, such as ecology, art, electronics, microbiology, sustainable design, and music production.

Please join us on **Thursday, February 18th, at 1:30 pm AST.**

Students, Teachers and parents are encouraged to join independently or in groups.



Learn more and register Individually or as a Group [HERE](#)

Read Brilliant Labs Magazine: Making Connections

PROJECT INSPIRATION

This school year has been nowhere near 'normal' and as educators we are all trying to find accessible, empathetic, and exciting projects to keep our students engaged.

While designing projects, it is important to keep in mind that students are learning from all different types of places this year. Some students may be connecting from home where maker supplies could be limited, and some students could be joining from well-stocked makerspaces or classrooms.

The Cardboard Automata project first began as the concept of my colleague, Lesa Scott, as a part of our monthly Virtual Family Maker Series and then morphed into a classroom and Maker PL session.

The cardboard automata are a great option for educators teaching from home or in school as the required materials are common and can be found in most people's recycling or craft bins. The project is very versatile, and the theme can be easily adjusted to any classroom or subject by changing the design and moving pieces.



BRILLIANT LABS IN PARTNERSHIP WITH LOCAL PUBLIC LIBRARIES

FAMILY MakerSeries

FREE VIRTUAL MONTHLY LEARNING SESSIONS

JOIN US **FEBRUARY 18 FROM 6:00 TO 7:00 PM** AND CREATE A CARDBOARD ARTICULATED HAND AND LEARN ABOUT ROBOTICS.

February 6 - Registration deadline for maker kits. Kits will be available for pickup after February 11 at participating libraries.

February 16 - Deadline to register for the event if you do not need a kit.

February 18 - Virtual Event from 6:00-7:00

Maker Kits include cutout cardboard hand, straws, string, and beads. One kit per family.



Please Register Online <http://bit.ly/BLFamilyMaking> by February 6th 2021

Have Questions? Email Lesam@brilliantlabs.ca, Josiah@brilliantlabs.ca or Kathy@brilliantlabs.ca

Brilliant LABS
LABOS
Creates



INSPIRATION MAKER:

Do you know a teacher who inspires students by trying new teaching methods, projects, technology or other hands-on learning activities? If so, email info@brilliantlabs.ca SUBJECT: Inspiration Maker, to be recognized in our monthly newsletter & social media channels. Remember to tell us why & include a photo!

More Upcoming Events

COMMUNITY OF THE FUTURE CHALLENGE



Design your community today!
Create a community of the future or solve a real world problem facing your community and the planet!

Our innovation challenge is built around the importance for students to understand social issues and how people from our communities are affected by them. It is important for our students to understand the ethics and risk factors if we do not take action to achieve the UN SDG's goals. By understanding the key factors that influence climate change and it is affecting their communities, students can find innovative solutions by creating products, developing new technologies that all lead to fostering innovation and creating economic opportunities in the long run.

follow us on our social media to keep informed. www.brilliantlabs.ca/subscribe

Asynchronous Professional Learning

Our team of Brilliant Pedagogues led by Natacha Vautour, Alisha Collins, and Jacob Lingley developed a series of 22 sessions available to teachers from across Atlantic Canada.

[View Here](#) or contact jacob@brilliantlabs.ca

Monthly Coding Challenges

This year Brilliant Labs will be challenging teachers and students to code stories, games, apps, robots, and more!

Visit brilliantlabs.ca/codingchallenges monthly for new code-to-learn challenges and resources!

Natural Maker Network

Teachers who are interested in including outdoors pedagogy in their planning are invited to join the Natural Maker Network. Ideas for educational activities and training opportunities are sent to your email. To register, [please click here and fill out this short form](#)

Inspiration Makers!



This year Brilliant Labs is looking for those teachers who inspire others to be their best and who are taking chances to try new things to educate students. We're pleased to share this New Brunswick's "Inspiration Maker!"

NAME: CARRIE HELDMAN

SCHOOL: BERNICE MACNAUGHTON HIGH SCHOOL

TWITTER HANDLE: @CARRIE_HELDMAN



Carrie is a High school resource teacher whose approach to working with students is inspiring and admirable. Carrie is a strong believer in giving her students the opportunity to learn through exploration and to pursue their passion through inquiry-based learning. The types of projects Carrie's students create is what distinguishes her from other educators.

Whether her students are interested in aerospace, virtual reality, entrepreneurship and everything in between, Carrie has surrounded herself with like minded educators and community members to help bring these projects to fruition. Brilliant Labs loves to work with these types of educators who push the boundaries of learning and provide endless opportunities for their students.

FRENCH CODING SESSIONS

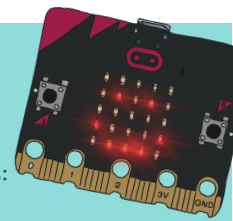
Coding sessions will be offered for teachers, in french .

Teaching with micro:bits and understanding probabilities:
February 19th, 24th, 25th at 1pm

Teaching with micro:bits and understanding electrical circuits and simple machines:
March 12th, 17th 1pm
April 27th, 28th 9am

No micro:bits? please let us know in the email, we will arrange for you to receive your materials before the sessions.

Email to register for the sessions : natacha@brilliantlabs.ca



ROBOTZ GOT TALENT CHALLENGE



Join this fun robotics challenge for your students! Build and code a robot using sensors and our bBoard! Let's have our own virtual robot talent show! This virtual event will be held during our virtual Student MakerFaire before the end of the school year. Teacher PL will be available and also virtual classroom sessions. For more information on our challenge or to pre-register and receive an early bird kit ; reach out to natacha@brilliantlabs.ca

Workshop to get ready for FIRST LEGO league practice competition

RoboticsNB is hosting a Virtual Submissions Workshop on February 5th in preparation for the FIRST LEGO League practice competition that will be held February 8th - 12th. For more information visit roboticsnb.weebly.com

