



Welcome to Digital Human Library

Canada's premier digital experiential learning library

## Live Indigenous Programs Coming Soon!

For over 10 years dHL has been bringing people together to support youth and learning across Canada. This year we are focusing on a new partnership with Realty Media (4Canoes & Canoe Kids) that will pair their unique Indigenous content with dHL's live virtual programs.

Over the next few months, dHL and 4Canoes will explore the variety of ways we can bring the Indigenous Knowledge Keepers, storytellers, and authors featured in the 4Canoes editions and children's books into classrooms across Canada for professional learning, book talks, storytelling, and educational programs.

4Canoes is a Canadian based content creator and publisher formed in response to the Truth and Reconciliation Commission's Calls To Action. 4Canoes content is a unique, ongoing, 28-edition series created to bring Indigenous Peoples telling their stories into our classrooms and homes. Each issue highlights a different Indigenous Peoples, and is produced with integrity and respect. The 4Canoes team embeds and works with the featured People for months, providing a forum for them to tell their story.

Stay tuned for details about our new live programs coming soon!



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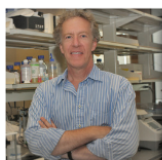


# Meet Our New dHL Experts



dHL is thrilled to welcome an incredible group of virtual researchers and STEM experts now available to support youth and learning across Canada. Connect with *dHL Experts* for career talks, educational programs, inquiry support, Q&As or mentorships on a date and time that work for you and your students. [Login](#) and search keyword *VirtualResearcher* to learn more about what our new *dHL Experts* have to offer!

## VIRTUAL RESEARCHERS & STEM EXPERTS



**Jeffrey Atkinson**  
Professor, BrockU  
Bio / Chemistry  
Medicinal Chemistry,



**Pauline Barmby**  
Professor, UWO  
Astronomy



**Dr. Ray Clement**  
Professor (retired)  
Chemical Analysis,  
Environmental Chemistry



**Dr. Maria DeRosa**  
Professor & Researcher, Carlton  
Chemistry, DNA,  
Nanotechnology



**Michael Fox**  
Retired Professor, TrentU  
Fish Ecology  
Aquatic Invasive Species



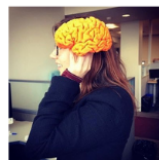
**Dr. Mary Louise Hill**  
Geologist, LakeheadU  
Geology



**Brian Ingalls**  
Professor, UWaterloo  
Mathematics, Microbiology  
Computing



**Achim Kempf**  
Professor, Perimeter Institute  
Physics, Mathematics  
Information Theory



**Rebecca Merkley**  
Assistant Professor, Carlton  
Cognitive Neuroscience,  
Science of Learning



**Craig Merrett**  
Aerospace Engineer, Clarkson  
Engineering, Flight, Space



**Jeff Orchard**  
Professor, UWaterloo  
Computer Science  
Mathematics, AI



**Nathalie Ouellette**  
Astrophysicist, UMontréal  
Space, Galaxies, Black Holes  
Exoplanets, Alien Life



**Brian Shilton**  
Professor, UWO  
Genes, Cells, Molecules  
Biochemistry, Molecular Biology



**Jordan Stanger-Ross**  
Professor, UVic  
History; Japanese Canadian  
Internment & Dispossession



**Peter Watson**  
Emeritus Professor, Carlton  
Physics, Astronomy

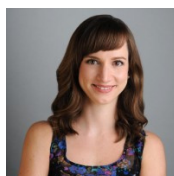
“

Never doubt that a small group of thoughtful citizens can change the world.  
Indeed it is the only thing that ever has. ~ Margaret Mead

”

## New dHL Experts Across the Curriculum

Meet a few of our new talented Experts and organizations available to connect and collaborate with your K-12 students. Curious? [Login](#) to dHL and browse our full *Video Conferencing Catalogue* where you will find hundreds more!



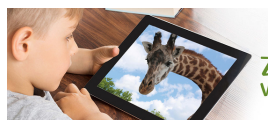
**Deanna Cormier**  
Professor of Dance



**Jackie White**  
Sewist



**Amit Sankhala**  
Wilderness Tour Operator, Safari  
Lodge Owner, Conservationist





# Get Inspired!



*digital*  
**HUMAN LIBRARY**  
VIRTUAL TOURS / VR CATALOGUE

**Celebrating dHL Teachers with  
FREE access to our Virtual  
Tours/ Virtual Reality Catalogue!**

dHL teachers have curated and annotated over 1000 educational VT/ VR experiences to enhance classroom learning and provide students with an immersive digital window to the world. In an effort to ease the additional challenges caused by COVID-19, teachers may now access our entire Catalogue for FREE during the 2020-2021 academic year.

## What is a Virtual Tour (VT)?

A Virtual Tour (sometimes referred to as a virtual field trip) is a simulation of an existing location, usually composed of a sequence of videos, 360° images, panoramic images and/or still images. It may also use other multimedia elements such as sound effects, music, narration, and text. Virtual tours are designed to create a tele-tourism experience.

## What is Virtual Reality (VR)?

Virtual Reality (VR) is a three-dimensional computer generated 'virtual' environment that users explore and interact with in an immersive way. The feeling of being present in these environments requires the use of a VR headset. Some examples include: Oculus Rift, Samsung Gear VR, HTC Vive, Google Daydream View, or Google Cardboard. \*These headsets remove vision of the real world and provide video to each eye allowing for depth of vision. This technology is then supported by head and body tracking to connect the virtual world to what the user is seeing. (OISE 2018)

Questions? [Contact us!](#)

## Featured Sample Tours!

### Canadian Museum of Civilization

The Canadian Museum of History is one of Canada's oldest public institutions and a respected centre of museological excellence, sharing its expertise in history, archaeology, ethnology and cultural studies both within Canada and abroad. In addition to its ongoing exhibitions, the Canadian Museum of History presents a number of excellent virtual exhibitions, including the Virtual Museum of Canada and the Virtual Museum of New France.

<https://www.historymuseum.ca/exhibitions/online-exhibitions/>

### Google Arts and Culture

Discover online collections and exhibitions about the artists, locations and history of street art. Start your journey by exploring the map. To continue the experience, follow the Street Art Project link.

<https://artsandculture.google.com/project/street-art>

### Blacktip Reef

Blacktip Reef, replicating Indo-Pacific reefs, is a breathtaking, coral-filled exhibit bright with colour, light and movement located in the heart of National Aquarium.

<https://aqua.org/Experience/Blacktip-Reef>

# Education for Social Innovation

## What is Education for Social Innovation?

Education for social innovation is about recognizing and acting on the power we have for making a positive difference in the world. By creating opportunities for students to experience how positive change happens, and more importantly how they can be both designers and leaders in creating change, we raise awareness through empathy and give students choice and voice in ways that affect positive change in the world right now. Join us to explore the theme of social innovation in your classroom to support the development of global competencies. It's time to inspire your students to be leaders in your own learning.

## Social Innovation Project Feature - A Kids' Guide to Canada

### A Kids' Guide to Canada Un guide du Canada

Connecting K-8 classes  
and teachers  
across the country



The Kids' Guide to Canada project engages students in exciting and authentic learning tasks with a goal of learning about the people and places of Canada - By Kids and For Kids.

### K-8 TEACHERS

A Kids' Guide to Canada - Un guide du Canada  
presents

## CPR for TEACHERS

LET US HELP YOU KEEP YOUR KIDS ENGAGED  
in the JOY of LEARNING!

- 18 fully-prepared lessons and rich learning tasks in both English and French
- Your choice of activities and timing
- New: live on-line lessons and class meet-ups
- Based on Literacy and Social Studies curriculum expectations
- Students explore and share their local neighbourhood
- Ready-to-use materials for both virtual and in-person learning

**FREE**

**END the YEAR in CELEBRATION!**

4 teacher sessions  
April 28, May 05, May 12, May 19  
6:30-7:30 EDT

Details & registration at [akgtcanada.com/cpr4ts](https://akgtcanada.com/cpr4ts)

This spring we are offering a special covid19 program of teacher support and student activities in an effort to provide ready-to-go lessons and class activities for Kindergarten, Grade 1-3, 4-6, or 7-8 classes – all while getting outdoors, and having some fun! These activities are designed to help students investigate their local neighbourhood first-hand, and then publish what they've learned on the Kids' Guide to Canada interactive map. And new this spring, we're also providing new opportunities to connect with other classes across Canada! All activities are optional, available in French and English, and designed for both virtual and in-person learning.

Allow us to lighten your workload this spring. Learn how you can connect with like-minded teachers from across Canada for a few sessions of fun and support, and how we can help you create a spring of fun and memorable learning experiences for your students.

[akgtcanada.com/cpr4ts](https://akgtcanada.com/cpr4ts)



# Why Use Digital Human Library?

*It was so incredible to be connected to so many people from countries around the world. Everyone was generating so many ideas to help solve the issue of climate change. And to be connected to climate change experts who asked us questions and shared their research made it the best experience I've ever had as a student.*

~ Ahmed, Grade 10

## It's not about *WHAT* you know, it's *WHO* you know...

Support K-12 student learning with access to hundreds of industry leaders, experts and organizations in every curriculum subject area.

### Benefits for Students:

- ☐ Build relationships for learning
- ☐ Discover new passions
- ☐ Learn relevant content from professionals in the field
- ☐ Acquire valuable networking skills
- ☐ Develop global competencies/ transferrable skills
- ☐ Explore new career paths
- ☐ Build character
- ☐ Grow as digital citizens

Why? Because building relationships with others is how we learn.

## Get Your Badge

Download your badge to display on your website, blog or socials!  
Find your badge on the Teacher or Expert section of the dHL website.



## Volunteer With Us

The important work we do at Digital Human Library would not be possible without our 40+ incredible volunteers and B.Ed student interns. As dHL continues to grow, so does our need for volunteers. If you are looking for opportunities to make a long-lasting, positive difference in the lives of students then we need you!

Learn more:

<https://www.digitalhumanlibrary.org/volunteer/>

<https://www.digitalhumanlibrary.org/internship-opportunities/>

*"Working with and for the incredible dHL provided me with opportunities to build invaluable skills and relationships. Never before would I have thought I'd be the one creating experiences and activities for thousands of teachers and students across Canada. Watching my work come to life was more than I ever could have asked for!"*

~ Aniya Kaeja, Intern 2016

## Update Your dHL Profile!

Be sure to check your profile description, contact information, profile picture and social media links. Including a profile picture improves the appearance of your profile and will result in more connections!

It's that time of year again!  
Please update your dHL profile.

