GLOBAL DEEP LEARNING LAB 2019

good at **learning** good at **life**

Imagine a world where students are good at learning and good at life.

Now imagine you can make it a reality.

TORONTO, NOVEMBER 11-12, 2019



New Pedagogies for **Deep Learning**[™] A GLOBAL PARTNERSHIP

Welcome Message from the Global Directors

Welcome to our 7th Global Deep Learning Lab.

Deep Learning brings the joy back to learning for students and adults alike. Since 2014 it has seized the imagination of learners of all ages. It's cornered the curious from 8 different countries and more than a million students have experienced its force. It's challenged us to ask essential questions about the nature of schooling. It's the amulet you squeeze to transform yourself from apathetic to enthusiastic.

That's why for all of us deep learning represents...Good at learning. Good at life.

We are thrilled to host the global community in Toronto. Diversity is fostered here—we welcome educators from across the world, representing a range of roles and experiences, igniting our shared purpose. You are what makes these next few days a rich living laboratory. We encourage you to take every opportunity to learn from those around you. The goals on this page speak to the collaborative learning culture we aspire to cultivate and we invite you to contribute to it. Your voice and agency matter.

A special welcome to our intrepid innovators, our deep learning partners from Australia, Canada, Finland, Hong Kong, Netherlands, New Zealand, United States, Uruguay. Your tireless commitment and generous professionalism propel deep learning to new heights and continue to wow us at every turn. We are glad to see you again.

Over the next few days, embrace new ideas and celebrate. The world and its young people need our collective attention and action now like never before.

So let's get to it—Deep Learning to the Rescue!



Global Deep Learning Lab Goals:

Collaborate: Dig deep and grow our partnership

Innovate: Be voraciously curious. Seek to generate solutions

Illuminate: Shine a light on what you're learning so others can see your thinking

Celebrate: Small wins lead to great change

Advocate: Adopt an Engage the World Change the World stance

Thought Leaders

Stretch your thinking. Wander outside your comfort zone. Prepare to transform learning and life. Our thought leaders will tickle your dendrites and urge you to act.



Jal Mehta

Professor, Harvard University

Jal will provide a glimpse into what's working to transform schools into places of deep learning for all.



Dr Jean Clinton Clinical Professor of Neurosciences at McMaster University As a child psychiatrist and advocate, Jean will translate knowledge from scientists, therapists and physicians that will address well-being.

Michael Fullan is a

worldwide authority on education change advising policy makers and leaders around the world.

Joanne Quinn is an

international consultant in learning, leadership and system change and a co-founder of NPDL.

Joanne McEachen is

founder and CEO of The Learner First and international consultant and author.

Deep Disrupters

Boldly learning, leading and leveraging. These people are path finders. They are taking deep learning in a new and impressive direction.



Miguel Brechner,

President of Plan Ceibal, Uruguay Miguel led the innovative deployment of a million laptops and brought deep learning to over 700 schools.



Wendy Robinson,

Superintendent, Ft. Wayne, USA Wendy has led her district leadership team to embrace a whole system transformation to Deep Learning.



Margot McKeegan, Facilitator, CORE Education, New Zealand

Margot has created strong networks of schools who have embraced deep learning and the power of going outside to get better inside.



Tom D'Amico,

Superintendent, Canada

With his senior district team, Tom has led a systemic transformation to deep learning in the 84 schools of the Ottawa Catholic School Board.



High Fives All Around

So much to celebrate at the Deep Learning Lab! What makes the global network so rich is the thousands of bright minds that contribute to our collective brilliance. It may take a village to raise a child. But it takes the world to transform her future.



Distinction Pathways Recipients

Carly Barnes (New Zealand); Stephanie Oliver (Canada); Jessie Volavola (New Zealand) are our first cohort of teachers to have completed the requirements for the Distinction Pathway. To qualify for this recognition these teachers contributed Deep Learning exemplars, participated in an exemplar moderation process, participated in a Collaborative Inquiry Practice based on one or more of the NPDL tools and submitted a 2-5 minute video of Deep Learning in their classroom. You will be able to see their artefacts on the Hub.

Ottawa Catholic School Board is also being recognized as a Deep Learning District. By conducting interschool moderation, contributing exemplars to the global moderation, participating in global exemplar moderation and contributing to the global network (e.g. presentations, blogs, hosting visitors), they have earned this significant distinction. We tip our hats to you, OCSB!

To learn how you, your school or district can earn a Distinction Pathways recognition, access this link http://bit.ly/NPDPinfo19

Facilitators' Institute

Our first Facilitators' Institute was held in August 2019 in Chicago. This intensive 3 day session welcomed NPDL members who wanted to expand their skills in NPDL facilitation and capacity building. They developed and consolidated understanding of the Deep Learning framework, tools, and processes. Hailing from all over the United States and Canada and from a range of roles, we built expertise from our shared experiences and the NPDL Global Team. Our next Facilitators' Cohort will be held March 30th to April 2nd, 2020. Watch for registration details.

Congratulations to our first Facilitators' Cohort: Cathy Alberth, Joe Backman, Marc Brims, James Callahan, Kathy Car, Ramona Coleman, Tony Colistro, Lynn Colquhoun, Bill Corcoran, Ada Mirella Costanzo, Donna Cranshaw-Gabriel, Paula Dillon, Mary Donaghy, Dan Douglas Geoff Edwards, Cresencia Fong, Stacy Graff, Brian Jolley Emily Keirns, John Key, Alison Kinahan, Beth Klinsky, Kelly Kreizinger, Scott Kubelka, Amy Marks, David Marr, Lisa Martiesian, Robin Millen, David Montemurro, Shelley Montgomery, Sam Rencher, Kévin Rich, Wendy Robinson, Nathalie Sansón, Michelle Smith, Vallen Thomas, Valerie Turpen, John Walsh

Meet the Mobilizers

Meet innovators working outside of schools and districts who carry the flag for deep learning. Explore challenging new perspectives. Hear their stories. Learn their lessons.

Dancing to Connect

Meet student performers who bring the 6Cs to life through the art form of modern dance. The Dancing to Connect (DtC) program tackles issues relevant to society including: inclusion/exclusion; empowering the less advantaged; gender-based violence and refugee integration.





Enabling Impact for All: A Call to Emancipatory Leadership

Organizations across sectors struggle to move beyond minimum diversity standards or implement sustainable inclusion practices. These challenges arise because of a failure to recognize the existing value of diversity within our communities. To engage meaningfully, leaders need to embrace an emancipatory leadership stance that challenges internal behaviors, practices and norms that limit meaningful impact for and through all.



Nouman Ashraf Assistant Professor. **Rotman School of** Management

Ontario Rm

Quebec Rm

Design and Integrative Thinking

Critical thinking. Collaboration. Creativity.

Join the I-Think team as they guide you through an interactive session on design and integrative thinking, exploring how to bring deep learning to life through real-world problem solving.



Associate Director

Josie Fung Executive Director

Communicating Deep Learning in a Social Media World

Learn strategies to break through the clutter and deliver key messages. Communications expert Brian Woodland will build an awareness of new tools, the power of truth in a social media world and what makes an impact on a hard-to-reach public.

Canadian Rm



Brian Woodland Speaker and Consultant

Students in the Spotlight

We're rolling out the red carpet for students on the big screen. Our cluster leads have coordinated videos of students sharing their powerful learning experiences. They will be exercising their 6Cs as they create snapshots of what matters in learning and what makes it deep. Look forward to students speaking to us from USA, Canada and Uruguay.

More resources: http://bit.ly/19NPglobalDLL

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Student Voices

Over the next few days we won't just hear student voices, we invite them. Student voice fuels our passion and propels our direction. All voices deserve our ears. Deeply listen to a student as she acknowledges the traditional territory Toronto resides on. We value the opportunity to learn, live and share educational experiences on this traditional territory.

Students' Deep Learning Task: Schools of the Future

Kudos to Avon Maitland District School Board for facilitating this year's Deep Learning Task. This year, students considered the 6 Global competencies and responded to the following prompt: What should learning look like in the schools of the future? Their answers may raise more questions for us. The task is on the NPDL hub and the twitter hashtag is #NPDLfutureschool

Cool Vibes

What a way to begin the day! Warm thank you to a student from the Toronto District School Board for the beautiful piano music in the foyer.

Special thank you to St Mike's Big Blue Jazz Band's teacher Dan Douglas and his talented students for the syncopated rhythms during our end of the day reception. We applaud you: Gianluca Cudizio, Jay Yang, Nicholas Gaetano, Weilun Wang, Ryan Hong, Nicholas Bello, Luke Mayer, Matthew Casciato, Adam Sinapi, Andrew Park, Joseph DeNovellis, Karol Lukowski, Julien Garner, Lucas Da Cambra, John Pastor, Cassius Francis.

Remembrance Day Observance

Our Remembrance Day celebration will be especially meaningful as students read in Flanders Fields and play the Last Post. Thank you for your solemnity and eloquence.



Agenda

MONDAY, NOVEMBER 11



- 7:00 Breakfast available
- 7:30 Registration
- 8:30-9:15 **Opening Ceremonies**
- 9:30-10:45 Insight Sessions 1
 - **1A** The "Why" for Deep Learning in your school or district
 - **1B** Finnish National Deep Learning Network
 - **1C** Deep "6Cs" Diving
 - **1D** Using the 6Cs to Promote a Culture of Well-Being
 - **1E** Collaborative Thinking Protocols for Kids and Adults
 - **1F** Assessment for Deep Learning
 - **1G** What's Deep About Deep Learning?
- 10:45-11:15 Remembrance Day Observance
- 11: 15–11:45 **Deep Disrupters 1**
- 11:45-12:45 Lunch
- 12:45–1:30 Deep Disrupters 2
- 1:45-3:00 Insight Sessions 2
 - 2A NPDL Leadership Some Practical Considerations
 - **2B** From Forest to Lab Developing the 6Cs
 - **2C** Whole System Change in Uruguay
 - 2D Personalise your NPDL Journey
 - **2E** Communicating When Leading from the Middle
 - **2F** Localizing Deep Learning in Finland
 - **2G** Leading and Engaging in the Work of the 6Cs

3:00-3:30 Networking

- 3:30-4:15 Thought Leader: Jal Mehta
- 4:15–4:30 Jal Mehta and Michael Fullan: In conversation
- 4:30–5:00 **Thought Huddle**
 - 5:00 Reception

Ontario British Columbia Algonquin Quebec Alberta Library Manitoba

Alberta Quebec British Columbia Ontario Algonquin Manitoba Library

tuesday, november 12 Day 2

7:00	Breakfast available	
<mark>8:</mark> 30-8:45	Introductions	
<mark>8:</mark> 45-9:45	Thought Leader: Jean Clinton	
9:45-10:15	Networking Break	
0:15-11:30	Insight Sessions 3	
	 3A Beginning and Growing the NPDL Journey 3B Deep Learning as Human Centered Design 3C Can You Eat Too Much Low Hanging Fruit? 3D Sustaining Deep Learning Momentum 3E What Is Deep, Anyway? 3F Jean Clinton: Follow Up 3G Forming a Unified Whole 	Alberta Library Quebec Manitoba Algonquin Ontario British Columbia
1:30-12:30	Lunch	
12:30-1:45	Meet the Mobilizers	
2:00-3:15	Insight Sessions 4	
	 4A Creating a Deep Learning Culture 4B Making a Nest and Hatching Eggs 4C Moving Beyond Student "Voice" 4D Your Brain on the 6Cs 4E Don't Stop Believing 4F The Why, What, and How 4G Collaborative Moderation 	Alberta Algonquin British Columbia Ontario Quebec Library Manitoba
3:15-3:45	Meet the Mobilizers: Dance to Connect	
3:45-4:30	Ideas to Action	

4:30 Closing

Insight Sessions

Like a diamond mine!

Invaluable wisdom and rich experiences are buried in nooks and crannies of the global deep learning network. We bring to the surface the insights that need to be shared and feature them at our Deep Learning Lab.

These sessions reflect the real deep learning work on the ground – the trials, triumphs and tricky parts. You can look forward to 28 sessions on a variety of topics. And while choosing which one to attend will be difficult, know that presentations from all insight sessions will be accessible to NPDL members following the Lab.



MONDAY, NOVEMBER 11 Day 1

Insight Sessions 1 9:30-10:45AM

1A Tom D'Amico, Ottawa Catholic School Board, CANADA

The "Why" for Deep Learning in your school or district - Creating a New Moral Imperative!

This session will provide you with a ready to use interactive workshop for your school or district leaders – setting the conditions for "Why" Deep Learning. Whether you are just starting with deep learning at your school, or scaling district wide, or are well along your journey, this session will help frame why leaders need to establish the new moral imperative for Deep Learning as a tool to improve both student achievement and student well-being.

1B Tarja Tuomainen and Tomi-Pekka Niukkanen, Edita, FINLAND

Finnish National Deep Learning Network

We are expanding deep learning and tackling systemic change through a network of 26 cities. Through the use of the Tools, leadership training and events, we are building common understanding and terminology, sharing knowledge, and developing coherence. We have cultivated 77 partnerships, through cooperation with universities and other stakeholders. We will share examples from the student, school and city level. **1C** Cindy Macomber, Katherine Ware, Monomoy Regional School District, Massachusetts, USA

Deep "6Cs" Diving

The presentation will highlight how teachers collaborate to explicitly teach the 6C's through project-based learning. Some examples will include three challenges: the Valentines Love Chop where students learned about collaboration, Creating a Mini-Golf course, where creativity was the focus, and the State Fair project where students learned about the importance of community.

1D Maggie Arruda, David J Marr, and Marissa Rausseo, South Coast Education Collaborative, USA

Using the 6Cs to Promote a Culture of Well-Being

The best medicine for well-being is promoting a culture that enhances the 6C's of Deep Learning plus one, Connections. Our special education team will provide insights gained through our journey toward implementing NPDL across our school culture and into classrooms. We will present samples of student driven lessons and projects that demonstrate how we have been able to connect across disciplines to contribute to creating learning environments that put the "WE" back into well-being.

1E NPDL Global Team

Collaborative Thinking Protocols for Kids and Adults

Great minds like to think. In this interactive session, we will examine how collaborative thinking protocols create conditions for deep learning and how they can be leveraged with learners of all ages. We will dig into two protocols and participants will receive eight more to facilitate with others back home. 1F Joanne McEachen, NPDL Global Team

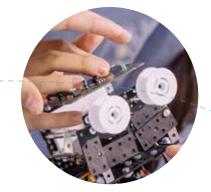
Assessment for Deep Learning

Measuring deep learning outcomes like character and citizenship requires Authentic Mixed-Method Assessment (AMMA)-the process of gathering the breadth of learning evidence that provides a full understanding of learners and their needs. Through rich and layered learning experiences grounded in curricular content and aimed at the development of deep learning outcomes, educators can gather the evidence they need to measure each learner's journey to lifelong success.

1G NPDL Global Team

What's Deep About Deep Learning?

This interactive session provides a road map for deep learning-what it is, why it is important, how it works, and how it is making an impact. Explore resources and real-life examples that build the capacity of teachers, schools and districts to create learning experiences that give purpose, unleash student potential, and transform not only learning, but life itself. A great session for those new to New Pedagogies for Deep Learning.



Insight Sessions 2 1:45-3:00PM

2A Frank Bradica, Ontario, CANADA NPDL Leadership – Some Practical Considerations for Schools and Districts

Are you implementing NPDL in your classroom, school or school board? Are you wondering about those practical questions and considerations to implementation or are you wondering how to take deep learning to the next level? Then this session is for you – we've spent 6 years implementing deep learning throughout our school and school board and we have learned a lot along the way! Participants will explore operational/procedural considerations to implementation – getting started, school organization, aligning professional learning, mentorship, and supporting the learning.

2B Susannah Harris, Rita Lukss, Lyndsay Keyes, Ottawa Carleton District School Board, CANADA

From Forest to Lab – Developing the 6Cs Throughout our School Community

Learn how an Ottawa based public elementary school has enabled opportunities for a school-wide community to connect, communicate, and collaborate through a variety of learning partnerships and deep learning experiences. Projects include using technology (Google Hangouts) in kindergarten to connect with other classes within the OCDSB, primary coding, and junior forest school. Join us for an overview of our professional learning journey as we build deep-learning capacity within our greater school community. **2C** Claudia Brovetto, Gabriela Bentancor, Carlos Libisch, Ramón Silveira, Verónica Zorrilla de San Martín, URUGUAY

Whole System Change in Uruguay: Achievements and Challenges

This session presents the Uruguayan case of NPDL implementation, from the level of the school to the level of the system. We show how coherence is built through three main lines of implementation: capacity building, new measures and mentoring. One of the main achievements is the generation of a digital space to share and moderate deep learning exemplars to build a professional community.

2D Margot McKeegan, CORE Education, NEW ZEALAND

Personalise your NPDL Journey

Deep learning is not just for students. In this session, explore some innovative ways you can support educators to be agentic and deepen their professional practice. Practical examples and strategies will be shared to personalise learning for educators, leading to enhanced outcomes for learners.

2E Ellen S. Perconti, Goldendale School District, Washington, USA

Communicating When Leading from the Middle – Building Shared Mindsets for Deep Learning

This session will focus on the importance of communicating up in systems while leading change of deep learning. No matter where we are in the system, there are other decision makers that need to learn, develop an understanding of alignment and coherence, and grow new skills in the implementation of deep learning. Strategies and tools will be shared. **2F** Terhi Nissinen, Harri Jurvela, Kristiina Järvelä, FINLAND

Localizing Deep Learning in Finland

In this session we will share two deep learning case examples from Finland: Case Kerava shares our renewal of deep learning partnerships at the kindergarten, neighborhood and municipal level. Case Tampere features our capacity building networks for teachers and principals which have supported the development of deep learning.

2G Dr. Amy Miner, Dr. Joe Backman, Utah State Cluster, USA

Leading and Engaging in the Work of the 6Cs

In this session, Utah state cluster leads will share the process and results of engaging teachers in creating a district-wide 6Cs curriculum aligned with content core standards. Process, examples, teacher and student artifacts, and data will be shared.



TUESDAY, NOVEMBER 12 Day 2

Insight Sessions 3 10:15-11:30AM

3A Dan Mooney, Megan Maguire, Lisa Mele, Van Hoosen Middle School, Michigan, USA

Beginning and Growing the NPDL Journey in Your Building

Our Middle School is in year three of our NPDL journey. We will share our implementation steps to date including what has worked as well as pitfalls we've encountered. An emphasis will be placed on how we have integrated other frameworks with our NPDL implementation that have been helpful. Specific examples of how this work is helping to transform learning for our students, educators and our community. It truly does take a village to transform to a new way of being. Let's continue to learn together!

3B Suzanne Smart, Waterloo Catholic District School Board, CANADA

Deep Learning as Human Centered Design

By starting with empathy and learner centered design, educators at Waterloo Catholic District School Board have created resources to support students and educators in deepening learning. NPDL flip books serve as entry points to the 6Cs that help educators to model questions that frame learning, support student metacognitive processes, facilitate coaching conversations, and lead to closer exploration of the learning progressions. As we move forward with Deep Learning as a system, the co-creation of resources and exemplars serve as rich learning opportunities that develop coherence. **3C** Charles Seekell, Jason Dorrance, Jon Murphy, South Coast Educational Collaborative, USA

Can You Eat Too Much Low Hanging Fruit? Deep Learning for Students with Social-Emotional and Trauma Related Issues

During the 2018-2019 school year, the South Coast Educational Collaborative – Gallishaw High School began implementing Deep Learning practices with a high school population comprised of students with cognitive, social-emotional, and trauma-based issues. Within the context of the Coherence Framework, teaching, clinical, and administrative staff have implemented systemic changes aimed at fostering the growth of Deep Learning. This session will describe the implementation process, curriculum and rubric modifications needed, lessons learned, and plans for the future.

3D Jennifer Flinn, Allison Kinahan, Ottawa Catholic School Board, CANADA

Sustaining Deep Learning Momentum through Intentional and Innovative Strategies and Initiatives

This is our sixth year involved in Deep Learning and our third year of a full system scale of Deep Learning across our 84 schools. Our focus is on sustaining momentum and deepening the learning and implementation. We will share how we continue to sustain momentum through optional Leading & Learning Journey opportunities, Deep Learning Walks and connecting Strategic Commitments and embedding Deep Learning into existing priorities.



3E Stacie Woodward, Jennifer Gottlieb, Renee Valentine, Oakland and Clarenceville Schools, Michigan, USA

What Is Deep, Anyway?

Ever wonder how to deepen what you are already doing in your schools/classrooms? In this session, we will build a shared understanding of deep learning and consider what it takes to go deep. We will explore the complexities involved in supporting educators as they work to deepen learning with their students. Join us while we share the "aha" moments we have had in our journey to deeper learning.

3F Jean Clinton

Jean Clinton: Follow up

For those wanting more, Jean will facilitate a followup after her keynote address. Come to this session ready to ask questions, engage in conversations and dig deeper. Together, let's tackle the tough issues of student well-being.

3G Cade Englefield, Ross Hastings, Christchurch South Intermediate, NEW ZEALAND

Forming a Unified Whole -Processes to Change Practice

This insight session will focus on embedding the Collaborative Inquiry Cycle in school and cluster contexts. Cade and Ross will share practical examples of how teacher and leadership practices have been developed in alignment with the NPDL Coherence Framework at Christchurch South Intermediate and across the Kahukura Cluster. It will also showcase the Kahukura Cluster's inquiry into students' agency and how this is supporting a further iteration in understanding of Deep Learning for both teachers and students in 2019. Participants will be provided with a range of resources to take away as well as ideas to use in their own contexts to support the deepening of learning and teaching.

Insight Sessions 4 2:00-3:15PM

4A Jim Tayler, Ontario ,CANADA **Creating a Deep Learning Culture Through Student Voice, Leadership, and Action**

What role do students play in creating a deep learning culture? How do students become change agents themselves in a school? This session will explore how students at Glashan PS have contributed to the change process through the creation of new learning partnerships and broadened opportunities. Jim will explain how students are engaged locally and globally while using the 6Cs as both an anchor and road map in their own deep learning journeys.

4B Gwen Keith, Terry Jordens, Lynn Colquhoun, Holy Family Catholic Separate School Division, Saskatchewan, CANADA

Making a Nest and Hatching Eggs: A System Story of Implementing Deep Learning from Vision to Measured Classroom Practice

Holy Family Roman Catholic Separate School Division will demonstrate the evolution of deep learning in the system highlighting a number of key experiences including:

- Creating the culture for innovation through pathways and invitation
- Aligning with targets and goal achievement
- Maintaining values and evolving competency experience
- Integrating several levels of Well-Being
- Design of a coherent model

4C April Smith, Laurie Long, Avon Maitland, District School Board, CANADA

Moving Beyond Student "Voice": Becoming a Deep Learning Organization by Respecting Student and Educator Agency

Avon Maitland District School Board is in its sixth year and will share their journey and lessons learned in bringing deep learning for students and educators across the district in all ten of their secondary schools (grades 7-12). Building on early learning from implementation of New Pedagogies for Deep Learning, AMDSB has partnered with students, educators and union leadership to develop a shared vision about how to "blow the lid off learning." Through co-facilitated student and educator symposiums, conversations about Re-imagining Education in AMDSB are shaping the future direction of learning in the district.

4D KC Knudson, Northwest Regional Deep Learning Cluster, Washington, USA

Your Brain on the 6Cs

Many believe the rigor of deep learning is just "too much" for learners with special needs and those touched by the tragedies of childhood trauma. Nothing could be further from the truth. This session explains why your traditionally marginalized students need deep learning the most. Participants explore the positive brain-based, neurological response to teaching that incorporates the six global competencies while experiencing the learning that creates this response.

4E Shannon Ladwig, Christina Ramos, Dan Ma, Hacienda La Puente Unified School District, California, USA

Don't Stop Believing... The Journey to Awaken Deep Learning in Middle School

Our middle school in Hacienda La Puenta will share the first year of their Deep Learning journey – how the teachers and principal teamed up and included students as partners in designing lesson goals and outcomes. Learn about the variety of projects and the deepening of rigor through student choice. Our presentation will also include details about how we used the NPDL tools, leveraged digital, and showcased the outcomes with families. The team will invite your suggestions as we prepare for deepening and expanding the work in year 2.

4F Theron Murphy, Andrea Paxman, Dr Amy Miner, Utah State Cluster, USA

The Why, What, and How of Addressing Well-being through Deep Learning

In this session, presenters will share their experiences of addressing well-being through leadership, teams and instructional materials at the classroom, school and district level.

4G NPDL Global Team

Collaborative Moderation

In this interactive session, participants will experience a simulated moderation. This is a collaborative process that examines the quality of the learning design through the lens of the four elements: Pedagogical Practices, Learning Environments, Learning Partnerships, and Leveraging Digital. We will also explore the professional and collaborative conditions that support the process. This session is intended for those new to moderation or interested in conducting moderation sessions in their own jurisdictions.





Acknowledgements

We acknowledge the land we are meeting on is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

Cluster Leads

Thank you to our Cluster Leads for your tireless contribution to this exciting global movement:

Anna Antonijevic, Rebecca Wells and Scott Millman (Australia)

Debbie Clark and Tom D'Amico (Canada) Tarja Tuomainen and Tomi-Pekka Niukkanen (Finland) Jacques Perche, Adam Hughes, Trish Oliver (Hong Kong) Marlou VanBeek (Netherlands)

Margot McKeegan (New Zealand)

Claudia Brovetto (Uruguay)

Larry Thomas (USA)

Thank you to Rosemary Evans, Cresencia Fong and Marc Brims for generously hosting visitors and the Deep Dive at University of Toronto School. Thank you to Ottawa Catholic School Board for hosting visitors from Finland, Utah, Australia, Peru and more!

The Deep Learning Lab Team

Thank you to those who contributed to this year's Deep Learning Lab. What a team!

Eleanor Adam, Lily Croft, Cecilia de la Paz, Max Drummy, Bailey Fullan, Michael Fullan, Mag Gardner, Bill Hogarth, Terry Jakobsmeier, Matt Kane, Trudy Lane, Joanne McEachen, Mary Meucci, Madeline Micheli, Joanne Quinn, Amelia Reynolds, Catie Schuster.

Sponsor

We are deeply grateful to the Stuart Foundation for their ongoing funding support of New Pedagogies for Deep Learning.

STUART FOUNDATION

IMPROVING LIFE OUTCOMES FOR YOUNG PEOPLE THROUGH EDUCATION

Special thanks to Corwin publishing for their ongoing support.

Pre Conference

Dive into Deep Learning: Tools for Engagement

Sunday November 10, 9am-3pm

This full day overview provides a powerful introduction and preparation for the Deep Learning Lab. The session will foster the development of a deep learning lens and some know-how that is crucial to becoming a problem-solving change agent in our global society. Participants will be introduced to the framework and tools that allow educators to analyze student work and measure progress. Templates, planning guides, and tips from the Global Team will also be shared. The newly released, *Dive Into Deep Learning: Tools for Engagement* will be provided.

Ontario Rm

Post Conference 1

Deep Learning Expo

Wednesday November 13, 10-12pm in the Confederation Rooms 5&6

In this informal, interactive session, school teams from New Zealand, Michigan, Hong Kong and Rhode Island will share their journeys into Deep Learning. Max Drummy, from the Global Team, will moderate the presentations, highlighting factors that have contributed to the schools' successes. This is a powerful opportunity to see what's happening on the ground in schools and classrooms around the world and engage in discussions about the "how of deep learning."

There is no cost for people attending the Deep Learning Lab but you must register in advance, as spaces are limited.

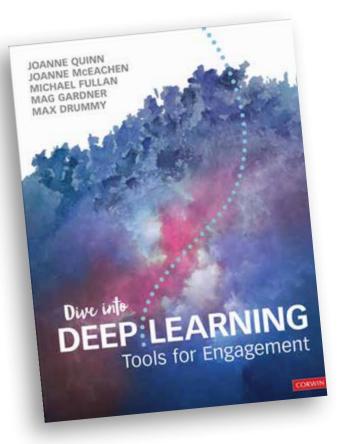
Post Conference 2

Deep Dive: School Cont of ns

This thoughtfully facilitated collaborative inquiry session, supports school teams as they implement and sustain deep learning in their school. This support strategy is available to schools that are well along the Deep Learning path and are seeking an opportunity to reflect and analyze their progress and the impacts they have made in the area of School Conditions. The Deep Dive uses an appreciative inquiry model, which means we apply an asset lens to the work and celebrate successes while diligently following constructive norms of collaboration. This strategy is intended for schools that are looking to continue to grow, innovate and benefit from harnessing the power of collegial perspectives.

On November 13th NPDL members will be participating in a facilitated Deep Dive at University of Toronto school. Unfortunately, this session is sold out. If you would like more information about the Deep Dive process, contact Mag Gardner mgardner@npdl.global.





New release! Get your copies at the Deep Learning Lab!

Books will be available for purchase.

The learning experts in system change and learning, with their school-based partners around the world, have created an essential companion to their runaway best-seller *Deep Learning: Engage the World Change the World. Dive into Deep Learning* is a hands-on guide that provides a road map for building capacity in teachers, schools, districts and systems to design Deep Learning, measure progress, and assess conditions needed to activate and sustain innovation.

Take a Hike on the Hub

Enjoy a guided tour of the refreshed NPDL hub. Find the world's exemplars, videos, stories, research, revised templates and renewed tools warehoused here. We will be running a brief 15 minute tour during both lunch times from 12:00-12:15 on November 11 and 12th in the Ontario room.

w www.npdl.global



info@npdl.global

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