

Dr. Eric Jackman Institute of Child Study Laboratory School

Connections

2014-2015



September 2014

Awards:

- Elizabeth Morley and Richard Messina attend to Arbor Awards presentation to represent Jackman ICS. The awardees are: *Diane Pitblado*, past President of the Parents Association, Patrick Harvie Arts Committee Co-Chair, and a current member of the Tuition Support Committee. And *Ed Burtynsky*, a past parent and one of Canada's leading photographers. He inspired and supported Environmental Education through one of the founding gifts to the Natural Curiosity Program. Our award to teachers of excellence in Environmental Education

Supporting Pre-Service Teacher Training:

- Jackman ICS teachers Justine Grosman and Norah L'Esperance speak to MA CSE First Year Seminar class. The topic of the discussion is building community in the Ea

- Elizabeth Morley attends a two-day workshop entitled “The Pedagogy of Leadership” at Klingenstein Center, Teachers College, Columbia University, New York.
- Elizabeth Morley attends a leadership opportunity at Gardner Carney Leadership Institute in New York. (see EM’s email from Dec 10)

Supporting Pre-service Teacher Training:

- Observation Week: First Year MA CSE students observe in each classroom of the Lab School.
- Presentations to the MA CSE Second Year students by Jackman ICS teachers: Visual Arts by Tara Rousseau and Julie Company; Drama by Sarah Murray.
- Jackman ICS teachers Zoe Donoahue and Ben Peebles speak to MA CSE First Year Seminar class. The topic of the discussion is “Creating Learning Environment (including Classroom Management)” in Primary and Junior grades.

Visitors:

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January 2015

Dissemination:

- Andrea Russell and the *Natural Curiosity* team host the members of the Advisory Board to get advice on the format and the authorship of the Second Edition of *Natural Curiosity*.
- Richard Messina and Andrea Russell attend the Ministry of Education Literacy and Numeracy Secretariat (LNS) Focus Group Meeting to review and share ideas to improve LearnTeachLead.ca. This Ministry website for teachers showcases some of the exemplary classroom practices and research of the Lab School.

Research & Dissemination

- Carol Stephenson and Richard Messina join The Robertson Program team to work with educators and school board First Nations, Metis and Inuit (FNMI) instructional leaders from Roseneath Centennial Public School and Northshore Public School at the Kawartha Pine Ridge District School Board Head Office in the newest phase of the Math for Young Children research and professional development project.

International Leadership:

- Elizabeth Morley travels to Hangzhou, China with Kang Lee to review and reinforce the partnerships with the Lab Schools, particularly with the leading connection with Zhejiang Normal University.

Parent Education:

- Jackman ICS Research Night for Parents: Dr. Jianwei Zhang from The State University of New York (SUNY) speaks along with a panel of teachers who describe the school-wide involvement in constructing knowledge, using technology, and the collaborative learning approaches within the context of Knowledge Building (KB).

Professional Development:

- Christel Durand attends a workshop entitled “Help Children Understand and Manage Anxiety” at the Hincks-Dellcrest Centre.

Parent Education:

- Parent Educat

Visitors:

- Concurrent B Ed students, OISE/UT

April 2015

Conferences:

- Elizabeth Morley and Richard Messina attend International Association of Lab Schools (IALS) Conference in Chicago, Illinois.
Richard Messina is part of presentations of research with the Lab School teachers and students and also speaks on the panel to discuss John Dewey and his 21st Century impact.
Elizabeth Morley gives leadership to IALS International Tour of Lab Schools for 14 International participants from China, Japan, Korea, Jamaica, Puerto Rico, and Canada, touring 3 lab schools in New York, 2 in Pittsburgh, and the Chicago Lab Schools.
- Pamela Beach and Richard Messina attend the American Educational Research Association (AERA) Conference in Chicago, Illinois.
Pamela Beach presents at the American Education Research Association (AERA)'s annual conference in Chicago, Illinois. Her presentation is entitled "*Understanding teachers' cognitive processes as they use an online professional development website: A methodological comparison*".
Other AERA presentations representing research conducted at the Lab School:
 "*Common Knowledge: Iterative Design, Scripting, and Orchestration of Inquiry Discourse in Elementary Science*" in 52.062 - Science and Technology Learning and Teaching and the Understanding of Complex Systems and Social Networking Systems. Crescencia Fong, Rebecca Cober, Richard Messina, Tom Moher, Julia Murray, Ben Peebles, and James Slotta. The combination of tablets, shared displays, and an interactive whiteboard (IWB) can be used to support productive astronomy inquiry across a classroom's social planes. This paper reports on the design and classroom trials of CK – a pedagogical and technological innovation that supports agile teacher orchestration of blended inquiry discourse, and scaffolds the community through phases of inquiry and interest groupings. Using tablets, students in the Grade 5/6 classes contribute to a community knowledge base that is publicly visible from the IWB. The IWB visualizes the community's idea flow and enables members to sort their ideas along socially negotiated categories. Iterative technological design analysis culminating in this third iteration is presented and the 3R (Reflect, Refocus, Release) teacher orchestration cycle that emerged is discussed.
 "*Working as a Scientific Community: Collecting and Sharing Evidence From Camera Trap Photos of Our Schoolyard*" in 26.024 - Collaborative Engagement and Science Learning via Technology. Reb2(e)ee, RbbOy

Dissemination:

- *Honouring Cultural Contributions in Math* is presented by the Robertson Program For Inquiry-Based Teaching in Math and Science: Bev Caswell, Joan Moss, and MA graduates of Jackman ICS present about how to infuse culture and math in Math classrooms.
- Kawartha Pine Ridge DSB PD Day: visiting teachers observe a math lesson taught by Carol Stephenson in SK classroom and toured through the school. They work with the Robertson Program, M4YC Researchers, and Lab School teachers worked together to design spatial reasoning activities and lessons for children.
- Lisa Sherman is invited as a guest teacher at the I-Think Teacher Sharing Evening, hosted by I-Think Initiative of the Rotman School of Management, University of Toronto. This

May 2015

Conferences:

- Zoe Donoahue presents at the Ontario Association of Math Educators conference in Toronto. The topic of her presentation is "Helping Children to Think Strategically About Addition and Subtraction".

Events:

- Groundbreaking Ceremony takes place at Jackman ICS to

Professional Development:

- Lisa Sherman attends the Universal Design for Learning: Canadian Perspective, conference hosted by the Office for Students with Disabilities at the University of McGill. She hears from representatives from across the country as they share their personal experiences of their UDL implementation journey. A highlight of the conference is the keynote address by Dr. David Rose, a developmental neuropsychologist and educator whose primary focus is on the development of new technologies for learning. Dr. Rose is the co-founder of the not-for-profit organization, CAST, whose mission is to improve education for all learners.

Visitors:

- Peel DSB, Dufferin-Peel Catholic DSB
- Conseil scolaire public du Nord-Est
- Leikskólinn Kópasteinn, a kindergarten in Kopavogur, Iceland
- Educators from Instituto de Co-