PROGRAM

Knowledge Building Summer Institute 2012
Building Cultural Capacity for Innovation
Institute for Knowledge Innovation and Technology (IKIT)
August 7-10, 2012 – Toronto, Ontario, Canada

Yellow Highlights = Live Webcast
Green Highlights = Webinar

DAY 1: Tuesday, August 7, 2012

Time	Description
8:00 – 9:00	**Registration, Breakfast and Posters Set Up** **Location:** Library (Ground floor)
9:00 – 10:00	**Welcome** *Julia O'Sullivan, Dean, Ontario Institute for Studies in Education, University of Toronto* **Building Cultural Capacity for Innovation and Overview of the Program** *Carl Bereiter, Thérèse Laferrière, Mireia Montané, Marlene Scardamalia*
10:00 – 10:10	**Break**
10:10 – 10:40	**Intellectual Engagement and an Inclusive Knowledge Society** **Location:** Library (Ground floor) **- Live Webcast:** http://connect.oise.utoronto.ca/ikit/ **The Design Challenge: Develop knowledge practices and technology that** • encourage students to move beyond dependence on contrived or regulated social and instructional activities and to engage voluntarily and enthusiastically in their own intellectual pursuits; this means moving beyond "cool" tasks, activities, and software to finding ways to turn over to students the ability to create and sustain intellectual work on their own • weave intellectual engagement into the very fabric of the school and classroom, as is true of knowledge-creating enterprises; engagement thus extends beyond the unit, project, and other prescribed forms of engagement and comes to characterize the life of the community • create a positive role in knowledge creation for everyone, a role in which students see themselves as doing more than sharing their work and viewing and commenting on what others have done; their enhanced role will have them viewing knowledge as improvable and public, with each participant taking on a role in that improvement, with recognition for contributions and systems that help learners sustain and enjoy engagement in knowledge creation **Design Leader:** *Kate Bielaczyc* **Elaborating the Design Challenge:** *Penny Milton, John Percy*
10:40 – 12:30	**Parallel Sessions:**

Paper Presentations Location: Room 5-260 (5th Floor) **#3039:** Using Serendipity to Advance Knowledge Building Activities. *Alisa Acosta. University of Toronto, OISE.* **#3007:** Bridging Technologies: Stepping-Stones for the Enactment of Knowledge Building Communities. *John Ow, & Katerine Bielaczyc, Learning Science Lab, National Institute of Education, Singapore.* **#3012:** Knowledge Building Pedagogy in	**Workshops and Interactive Session** Location: Room 5-280 (5th Floor) **#3014:** Embedded Phenomena for Knowledge Communities: Supporting complex inquiry practices and interactions in the elementary science classroom. *Jim Slotta, Cheryl Madeira, Mike Tissenbaum, Michelle Lui, Cresencia Fong, Rebecca Cober, Colin McCann, and Matt Zokowski, University of Toronto, Canada; Tom Moher, Alessandro Gnoli, Brenda López Silva, University of Illinois, Chicago; Richard Messina,*	**Posters** Location: Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 12:20 to 12:30; posters are also available throughout the Institute (Library--Ground floor) and online in Knowledge Forum. **#3030:** Team Games in Physical Education Classes Make Idea Improvement Possible. *José Alfredo Naranjo, Fernando Díaz del Castillo - Gimnasio La Montaña, Colombia.* **#3000:** Profiles of Student Participation in

	Kindergarten, an Exploratory Study. *Oscar Ernesto Hernandez Lopez, IKIT México / Universidad Iberoamericana Puebla; Angela Alejandra Durana Espinosa, IKIT México; Adriana Villanueva Cruz, Arelia Carrasco Gomez, Instituto Rabindranath Tagore, Puebla, Mexico.*	*Ben Peebles & Julia Murray, Dr. Eric Jackman Institute of Child Study, University of Toronto, Canada.*	Virtual Computer Learning and Building Environment. *Calixto Gutiérrez-Braojos, Purificación Salmerón-Vílchez, University of Granada, Spain, & José Miguel García, Trent University, Canada.* **#3057:** Young Students' Abilities to Improve Ideas. *Nyambura Kariuki, Thornwood Public School. Peel District School Board; Monica Resendes and Bodong Chen, IKIT, University of Toronto.*
12:30 – 1:00	**Intellectual Engagement and an Inclusive Knowledge Society: Next Steps** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Intellectual Engagement and an Inclusive Knowledge Society. **Panel:** *Clare Brett, Andrea Cousineau, Kwok-Wing Lai, Richard Messina, Sandy McAuley, Ken Pullar*		
1:00 – 2:30	**LUNCH at OISE/UT** **Location:** Library (Ground floor) The "Nexus" lounge on the 12th floor will be available, during lunches and throughout the day. It's a lovely space to retreat to, to have quiet time, small-group meetings, and to enjoy a view of the city.		
2:30 – 3:00	**Creative, Sustained Work with Ideas** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ **The Design Challenge:** Develop knowledge practices and technology that • engage students directly in knowledge practices found in knowledge-creating enterprises that thrive on continual innovation • encourage continual idea improvement in ways that lead to increasingly deep understanding and competence (the contrast is to inquiry methods characterized by question-answer procedures, pro-con argumentation, or uncritical sharing of under-developed ideas) **Design Leader:** *Diane Hui* **Elaborating the Design Challenge:** *Carl Bereiter*		
3:00 – 4:00	**Parallel Sessions:**		
	Paper Presentations **Location:** Location: Room 5-260 (5th Floor) **#2996:** Fostering Constructivist-Oriented Mathematical Beliefs through Knowledge-Building. *Huang-Yao Hong, National Chengchi University, Taiwan*. **#2998:** Argumentation in the Science Classroom. *Jennifer González, Fernando Diaz del Castillo, Gimnasio La Montana, Colombia.* **#3015:** Meme: Conceptual Framework for Idea Improvement in Knowledge Building? *Nicole Straefling, University of Duisburg-Essen, Germany; Karsten Krauskopf, Johanna Bertram, Stefan Huber, Knowledge Media Research Center, Germany; Astrid Wichmann,*	**Workshops and Interactive Session** **Location:** Room 5-280 (5th Floor) **#3054:** IDEAS/IDÉES - Idea Development, Engagement, Educational Achievement, and Systemic Change. *Thérèse Laferrière, Laval University, Canada.*	**Posters** **Location:** Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 3:50 to 4:00; posters are also available throughout the Institute (Library--Ground floor) and online in Knowledge Forum. **#3026**: The Knowledge Building climate change curriculum: A starter unit to support student agency and empowerment about a critical world issue*. Richard Reeve & Azza Sharkawy, Queen's University, Canada.* **#3008:** Supporting the Progressive Improvement of Ideas through Learning Multi-player Epistemic Games. *Katerine Bielaczyc & John Ow, Learning Science Lab, National*

Ruhr University, Bochum, Germany; Jan van Aalst, University of Hong Kong; Katherine Panciera, University of Minnesota, USA; Ya Ping Hsiao, Open University of the Netherlands, Netherlands.	*Institute of Education, Singapore.* **#3056:** Knowledge Building in Mathematics: Knowledge Building Principles Complement the NCTM Principles. *Susan M. Carlson-Lishman, University of Toronto, OISE.*

Time	
4:00 – 4:30	**Creative, Sustained Work with Ideas: Next Steps** **Location:** Library (Ground floor) - Live Webcast: http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Creative, Sustained Work with Ideas. **Panel:** *Éric Bruillard, Christine Hamel, Marlene Scardamalia*
4:30 – 6:00	**Welcome Reception** **Location:** The Duke of York (39 Prince Arthur Ave. – See your invitation)

DAY 2: Wednesday, August 8, 2012

Time	Description
8:00 – 9:00	**Registration and breakfast** **Location:** Library (Ground floor)
9:00 – 9:30	**Knowledge Building Partnerships & Professional Development** **Location:** Library (Ground floor) **- Live Webcast:** http://connect.oise.utoronto.ca/ikit/ **The Design Challenge:** Develop knowledge practices, partnerships, and technology that • convey organization-wide commitment to achieving increasingly deep levels of professional engagement with all knowledge building principles-- principles that require moving beyond knowledge-sharing and successful practices to advances that produce increasingly impressive demonstrations of innovative capacity, respect for diverse contributions, and mutual support of knowledge building innovation across sites and levels • establish "hubs of innovation" that represent, within local contexts, partnerships between school/work organizations, local universities, policy makers and other local partners; diverse teams support the local hub in evolving increasingly effective knowledge practices and technology, as well as contributing to and profiting from a global network of "hubs" • support global professional development networks and teacher exchange programs for continual improvement, thus creating systems of engagement that extend beyond local support for teachers and local resources to systems that enable growth at the cutting edge of a global enterprise • establish systems for teacher education that enable both virtual and place-based practica, involvement in and presentation of webinars featuring teacher inventions and teacher-researcher-engineer-policy maker teams, presenting and listening to research results from around the globe; virtual practica will take student teachers into classrooms and interaction with teachers in distant places, with new forms of teacher interaction becoming a vital part of teacher education. **Design Leader:** *John Ow* **Elaborating the Design Challenge:** *Thérèse Laferrière & Mireia Montané*
9:30 – 11:30	**Parallel Sessions:**

Paper Presentations	Workshops and Interactive Sessions	Posters
Location: Room 5-260 (5th Floor) **#3002:** Knowledge Building Research in New Zealand: The Journey Begins. The Journey	**Location:** IDAPT –Centre for Rehabilitation Research **#2994:** Visit to the iDAPT Research Centre of	**Location:** Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 11:20 to 11:30; posters are also

	Begins. *Kwok-Wing Lai*, Ken Pullar**, Ann Trewern*, (*University of Otago College of Education, **OtagoNet), New Zealand.* **#3028:** Nature of Problem Spaces in Knowledge Building Practice. *Chew Lee Teo, Ministry of Education, Singapore.* **#3003:** A Principle-Based Approach to Engaging and Sustaining Teacher and Student Growth in Knowledge Building. *Carol K. K. Chan, The University of Hong Kong, & Diane Hui, Lingnan University of Hong Kong, Hong Kong.* **#3055:** Three stages of Knowledge Building in Grade 3 of a Chinese School: A Case Study of Water Around Us. *Yibing Zhang, Nanjing Normal University, Yanqin Zhu, Nanjing Elementary School of Baiyunyuan, China.*	the Toronto Rehabilitation Institute. *Donald Neil Philip, University of Toronto, Mississauga, Canada.* **Location:** Room 5-280 (5th Floor) **#3050:** SENSÉÉR: Le modèle de l'école éloignée en réseau et les communautés francophones du Canada / The Quebec Remote Networked School model and Francophone communities across provinces. *Christine Hamel, Pier-Ann Boutin, Christian Perreault, Thérèse Laferrière, Université Laval, Rollande Deslandes (UQTR), Canada.*	available throughout the Institute (Library-- Ground floor) and online in Knowledge Forum. **#3016:** Astronomy Partnerships as a Gateway for Knowledge Building. *Linda Strubbe, John Percy, Michael Reid - Canadian Institute for Theoretical Astrophysics / University of Toronto, Canada.* **#3036:** The language in use in a knowledge-buiding oriented and networked community of preservice teachers. *Stéphane Allaire, University of Quebec at Chicoutimi, Thérèse Laferrière, Marie-Desneiges Hamel, & Christine Hamel, Laval University, Canada.* **#3053:** Partnering for Professional Development - *Susana La Rosa, University of Toronto, IKIT, Canada; Mireia Montané, Centre de Programes Educatius Internacionals, Catalunya, Spain; Chriss Bogert, Lorraine Chiarotto, Julie Comay, Andrea Cousineau, Zoe Donoahue, Cindy Halewood, Judith Kimel, Norah L'Esperance, Michael Martins, Richard Messina, Elizabeth Morley, Julia Murray, Ben Peebles, Robin Shaw, Carol Stephenson, Dr. Eric Jackman Institute of Child Study –ICS, Toronto, Canada.*
11:30 – 12:00	**Knowledge Building Partnerships & Professional Development: Next Steps** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Knowledge Building Partnerships & Professional Development **Panel:** *Chriss Bogert, Tom Carey, Andrea Cousineau, Zoe Donoahue, Cindy Halewood, Ben Peebles, Linda Strubbe, Chew Lee Teo, Yibing Zhang*		
12:00 – 2:00	**Lunch at OISE/UT** **Location:** Library (Ground floor)		
12:30 – 2:00	**Knowledge Building International Organizational Meeting: Thérèse Laferrière** **Location:** Room 5-260 (5th Floor) - **Live Webcast/Webinar:** http://connect.oise.utoronto.ca/ikit/		
2:00 – 2:30	**Technology for Knowledge Creation (International Open Source Initiative)** **Location:** Library (Ground floor) - **Live Webcast**: http://connect.oise.utoronto.ca/ikit/ **The Design Challenge:** Develop technology that • is optimized for knowledge creation, incorporating insights drawn from research on knowledge building/knowledge creation and model-based thinking • embeds OERs (Open Educational Resources) in collaborative knowledge building to support an online community with a high level of intellectual engagement, collaboration, and idea development; this requires creating a global open source network		

	• enables coherent discussion to be carried out incorporating speech, writing, and other forms of knowledge representation • incorporates assessment tools to support teachers in preparing for future international assessments **Design Leader:** *Al Rudnitsky* **Elaborating the Design Challenge:** *Marlene Scardamalia*
2:30 – 4:30	**Parallel Sessions:**

2:30 – 4:30		**Workshop/Interactive Session** **Location:** Room 5-260 (5th Floor) **Live Webcast/Webinar:** http://connect.oise.utoronto.ca/ikit/ **#3019:** Knowledge Building Discourse Explorer (KBDeX) Building Discourse. Jun Oshima, Ritsuko Oshima, Yoshiaki Matsuzawa, Shizuoka University, Japan; Marlene Scardamalia, OISE/University of Toronto, Canada. **#3059:** Open Learning Initiative and Knowledge Building: The Promise, Candace Thille and John Rinderle, Carnegie Mellon University, USA. **#3061:** Open Educational Resource Collections as Knowledge Building Spaces for Faculty. Tom Carey, San Diego State University, California, USA. **#3060:** Knowledge Forum Rebuild: Alisa Acosta, Bodong Chen, Monica Resendes, OISE/University of Toronto; Raphael Gachuhi, Carnegie Mellon University, USA; Christian Perreault, Université Laval, Canada.	**Posters** Location: Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 4:20 to 4:30; posters are also available throughout the Institute (Library--Ground floor) and online in Knowledge Forum. **#3037:** Automation of Qualitative Content Analysis: Using Natural Language Processing to Assess Argumentative Knowledge Construction. *Jin Mu, Karsten Stegmann, Frank Fischer - University of Munich University of Hong Kong, Germany.* **#3058:** Outils d'analyse de vocabulaire français. Francophone Vocabulary Analyzing Tools. *Stéphane Allaire, Marie-Desneiges Hamel, Pier-Ann Boutin, and Christian Perreault, Université Laval, Canada.*

4:30 – 5:00	**Technology for Knowledge Creation (International Open Source Initiative): Next Steps** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Technology for Knowledge Creation. **Panel:** *Chriss Bogert, Bill DeSanctis, Giselle Goncalves, Richard Messina, Ben Peebles, Steve Swan*

DAY 3: Thursday, August 9, 2012

Time	Description
8:00 – 9:00	**Registration and breakfast** **Location:** Library (Ground floor)
9:00 – 9:30	**Social Innovation and Systemic Change; Continuing Education, Credentialing, & Policy Making** **Location:** Library (Ground floor) **- Live Webcast:** http://connect.oise.utoronto.ca/ikit/ **The Design Challenge:** Develop knowledge practices, partnerships, and technology that • integrate local and global "education for innovation" policies and designs • establish cross-university teaching programs supporting "education for innovation" with a knowledge building perspective • establish virtual practica and other means of spreading the accomplishments of local hubs of innovation to a global network • establish open, joint courses that are available free to the public and provide knowledge creation theory and practice at levels accessible to teachers and the general public (there will also be joint courses offered at participating universities and open only to registered students, and we would hope to be in a position to develop and co-teach such courses) **Design Leader:** *Sandy McAuley* **Elaborating the Design Challenge:** *Kate Bielaczyc*
9:30 – 11:30	**Parallel Sessions:**

Paper Presentations Location: Room 5-260 (5th Floor) **#3023:** Exploring patterns of interaction in Knowledge Forum databases using Knowledge Connections Analyzer (KCA). *Yuqin Yang, Jan van Aalst, University of Hong Kong, Hong Kong.* **#3027:** Promisingness Judgments by Grade 3 and 4. *Bodong Chen, Marlene Scardamalia, Monica Resendes, OISE/University of Toronto, Canada.*	**Workshop/Interactive Session** Location: Room 5-280 (5th Floor) **#3040:** Faculty Adaptations of Open Educational Resource as a Collaborative Knowledge Building Space. *Tom Carey, San Diego State University, USA.*	**Posters** Location: Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 11:20 to 11:30; posters are also available throughout the Institute (Library-- Ground floor) and online in Knowledge Forum. **#2997:** Designs for Social and Systemic Innovation through Knowledge Building in Undergraduate Engineering Education. *Yanning Yu, Glenn W. Ellis, Smith College, Northampton, MA, USA.* **#3021:** Linking Open Resources to K-12 Curricula: Situated Cognition and Interdisciplinary Problem Solving. *Xun Ge, Lihui Liao, The University of Oklahoma, USA.* **#3041:** Liberal Education as an Apprenticeship in Collaborative Knowledge Work and Innovation. *Tom Carey, San Diego State University, USA.*

Time	Description
11:30 – 12:00	**Social Innovation and Systemic Change; Continuing Education, Credentialing, & Policy Making: Next Steps** **Location:** Library (Ground floor) **- Live Webcast:** http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Social Innovation and Systemic Change; Continuing Education, Credentialing, & Policy Making. **Panel:** *Fernando Diaz del Castillo, Jose Garcia-Ramirez, Stian Haklev, Blake Melnick, Richard Reeve*
12:00 – 1:30	**Lunch on your own**

1:30 – 2:00	**Assessment for Knowledge Creation** **Location:** Library (Ground floor) **- Live Webcast:** http://connect.oise.utoronto.ca/ikit/ **The Design Challenge:** • create modern assessment tools integral to learning environments that meet the needs of teachers and students and help them surpass curricular requirements • assess group-level variables, i.e., variables that do not exist at the individual level, such as discussion quality, shared vocabulary, and collaborative theory-building • tools should provide concurrent, embedded and transformative feedback to advance collaborative knowledge creation across languages, sites, and curricula, and results should provide a valuable supplement to information provided by individual tests • explore possibilities for extracting individual assessments of knowledge and skills from online discussions and other collaborative knowledge building activity • enable data capture for continuous and helpful feedback to sustain knowledge advances, and foster emergence of new competencies **Design Leader:** *Leila Lax* **Elaborating the Design Challenge:** *Carl Bereiter*
2:00 – 4:00	**Parallel Sessions:**

	Paper Presentations	Workshop/Interactive Session	Posters
	Paper Presentations **Location:** Room 5-260 (5th Floor) **Live Webcast/Webinar:** http://connect.oise.utoronto.ca/ikit/ **#3033:** Knowledge Forum uses for the improvement of explanation skills. *Christine Hamel, Laval University, & Sandrine Turcotte, Université du Québec en Outaouais, Canada.* **#3011:** Embedded and Transformative Assessment in an Online Course: A Design Based Project Research. Stefano Cacciamani, University of Valle d'Aosta, Italy. **#3006:** Unraveling Idea Development in Discourse Trajectories. Iassen Halatchliyski, Aileen Oeberst, Martina Bientzle, Franziska Bokhorst, Knowledge Media Research Center, Tuebingen, Germany; Jan van Aalst, University of Hong Kong, Hong Kong. **#3024:** The Effect of Meta-Discourse on Ways of Contributing to a Explanation-Seeking Dialogue in Grade 2. Monica Resendes, Bodong Chen, Maria Chuy, Marlene Scardamalia, University of Toronto, OISE, Canada.	**Workshop/Interactive Session** Location: Room 5-280 (5th Floor) **#2990:** Understanding and Using Knowledge Forum's Analytic Tools. *Donald Neil Philip, University of Toronto, Mississauga, Canada.*	**Posters** Location: Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 3:50 to 4:00; posters are also available throughout the Institute (Library--Ground floor) and online in Knowledge Forum. **#3009:** Assessing Knowledge Building Symmetries of Position, Power, & Participation of Family Physicians in a CME Course. *Leila Rachel Lax, Marlene Scardamalia, Don Philip, & Anita Singh, University of Toronto, Canada.* **#2999:** Building Knowledge: Theoretical Model to Analyze Knowledge Builders. *Calixto Gutiérrez-Braojos & Purificación Salmerón-Vílchez, University of Granada, Spain.* **#3052:** Automated Assessments for Knowledge Creation: An Overview of Possibilities, *Bodong Chen, Jing Fu, Marlene Scardamalia, University of Toronto, OISE, Canada.*

4:00 – 4:30	**Assessment for Knowledge Creation: Next Steps** **Location:** Library (Ground floor) **- Live Webcast:** http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Assessment for Knowledge Creation. **Panel:** *Bill deSanctis, Jun Oshima, Ritsuko Oshima, Ben Peebles, Donald Philip, Richard Reeve, Steve Swan, Glenn Wagner*

DAY 4: Friday, August 10, 2012

Time	Description
8:00 – 9:00	**Breakfast** **Location:** Library (Ground floor)
9:00 – 9:30	**Research Based Innovation; Sustainability and Scalability** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ **The Design Challenge:** • develop international data banks for use in basic and design research and thus extend the research enterprise beyond independent research programs at different national sites; in order to create a comprehensive data bank on "education for innovation," anonymized text-based data and video (as permissions allow) from a global network of hubs of innovation will be transmitted to a central resource and we anticipate holding the most comprehensive resource for the study of education for knowledge creation--a goldmine for associated researchers and students: content will range from text and video records of children's thinking and teachers' inventions across multiple literacies to "hard" data based on tests; co-publication with practitioners will be established as an important norm • develop a common descriptive and goal-setting vocabulary applicable to policies and practices across a wide range of conditions, moving beyond local stakeholder interests to an enterprise that is championed by policy makers, government agencies, and international agencies • celebrate children's thinking and teachers' inventions (for decades examples of knowledge building practices and inventions have attracted collaborators and funders, but until now they have not been systematically publicized; such examples could help both teachers and students in seeking higher levels of idea development) **Design Leader:** *Chew Lee Teo* **Elaborating the Design Challenge:** *Jan van Aalst*
9:30 – 11:30	**Parallel Sessions:**

Paper Presentations Location: Room 5-260 (5th Floor) **#3042:** Knowledge Building in the Open: Constructing a Knowledge Building Experience on the Web. *Alexander McAuley. University of Prince Edward Island, Canada.* **#3034:** The Teaching of Literature in Post Secondary Education (CEGEP) and Knowledge Forum: Metacognition, Creativity and Deep Understanding. *Josée Larochelle, Laval University, Canada.* **#3013:** Making Collective Progress Visible: The Design and Application of Idea Thread Mapper (ITM) for Sustained Knowledge Building. *Jianwei Zhang, Mei-Hwa Chen, Huixian Li, Yuheng Zhao, Jingping Chen, Baibhav Lal Rajbhandari, Yanqing Sun, Teresa Ferrer-Mico, University at Albany, State University of New York, USA & Robin Shaw, Benjamin Peebles, Julia Murray, Sarah Naqvi,*	**Workshops and Interactive Session** Location: Room 5-280 (5th Floor) **#3051:** How do we build a common foundation of understanding in order to tackle the complex, interrelated challenges of the 21st century in a coherent and effective way? *Blake Melnick, Knowledge Management Institute of Canada (KMIC), Canada.*	**Posters** Location: Library (Ground floor) **NOTE:** Poster authors will be in front of their posters 11:20 to 11:30; posters are also available throughout the Institute (Library--Ground floor) and online in Knowledge Forum. **# 3025:** The Effect of Contributor Roles in Knowledge Building Discourse: Can Expanding Individual Contribution Repertoires Lead to Group Knowledge Advancement? *Monica Resendes, Bodong Chen, Maria Chuy, Marlene Scardamalia, University of Toronto/OISE, Canada.* **#3022:** A Developmental Study of Promisingness Judgments. *Bodong Chen, Marlene Scardamalia, Carl Bereiter, University of Toronto/OISE, Canada.* **#3032:** The Quebec RNS initiative: Networked knowledge building communities (KBCs) in primary schools. *Pier-Ann Boutin, Christian*

Dr. Eric Jackman Institute of Child Study, University of Toronto, Canada.	*Perreault, Kesi Walters, Émilie Labonté-Hubert - University Laval, Québec, RNS, Canada.*

11:30 – 12:00	**Research Based Innovation: Next Steps** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ A panel will comment on entries to Knowledge Forum generated during this session and will suggest ways of moving forward with Research Based Innovation. **Panel:** *Eric Bruillard, Oscar Hernandez, Huang-Yao Hong, Thérèse Laferrière, Richard Messina*
12:00 – 1:30	**Lunch on your own**
1:30 – 3:00	**Moving Forward: Panel Discussion** **Location:** Library (Ground floor) - **Live Webcast:** http://connect.oise.utoronto.ca/ikit/ Design Leaders: Carl Bereiter, Kate Bielaczyc, Diane Hui, Thérèse Laferrière, Sandy McAuley, Mireia Montané, John Ow, Richard Reeve, Marlene Scardamalia, Chew Lee Teo, Jan van Aalst, Jianwei Zhang
3:00 – 3:30	**Thanks** **2013 Knowledge Building Summer Institute** **in Puebla, Mexico** **Presenter:** Oscar Hernandez **Location:** Library (Ground floor)
7:00	**Party at Carl and Marlene's house** **Location:** 512 Markham St. – See your invitation