

DAY 1: TUESDAY, AUGUST 5, 2008

Time	Description	
8:00 – 9:00	<p align="center">Registration and breakfast Location: Room 5-210 (5th floor)</p>	
9:00 – 9:15	<p align="center">Welcome <i>Maria Chuy & Richard Reeve</i> Location: Library (Ground floor)</p>	
9:15 – 9:55	<p align="center"><u>Plenary Session #1</u> Keeping Idea Improvement Alive in a Worldwide Knowledge Building Community <i>NATURE OF THE CHALLENGE: Marlene Scardamalia</i> <i>PANEL: Katerine Bielaczyc, Zoe Donoahue, Richard Messina, Chew Lee Teo & Chris Teplovs</i> Location: Library (Ground floor)</p>	
9:55 – 10:25	<p align="center"><u>Plenary Session #2</u> Knowledge Building at the Summer Institute: Overview of the Program <i>Maria Chuy, Fleur Prinsen, Chew Lee Teo & Chris Teplovs</i> Tomorrow's Innovators <i>Mayuran Saravanapavanantham & Chew Lee Teo</i> Location: Library (Ground floor)</p> <ul style="list-style-type: none"> • Workshops • Symposium, Papers and Poster Sessions – leader's role • Analysis, Reflection & Tour (ART sessions) • Design sessions • Create your own sessions (Thursday & Friday) • Knowledge Forum and Summer Institute database 	
10:25 – 10:30	<p align="center">Break</p>	
10:30 – 12:00	<p align="center"><u>Session 1a</u> 10:30 – 11:15 Getting Started with Knowledge Building and Knowledge Forum <i>LEADERS: Zoe Donoahue, Richard Messina & Chris Teplovs</i></p> <p>Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	<p align="center"><u>Session 1b – Paper presentation</u> Social Structure and Interactions for Knowledge Building <i>CHAIR: Jan van Aalst</i> Location: Room 5-280 (5th floor)</p> <ul style="list-style-type: none"> • Knowledge sharing, knowledge construction, and knowledge building (#01) - <i>Jan van Aalst</i> • The herding of cats: Striking a balance between autonomy and control in online classes (#02) - <i>Don Philip</i> • Exploring Social Practices that support knowledge building in a primary school context in Hong Kong (#03) - <i>Mya Sioux Truong & Jan van Aalst</i>
	<p align="center">11:15 – 12:00 Tomorrow's Innovators: Reflections and How to Begin <i>LEADERS: Zoe Donoahue, Richard Messina & Chris Teplovs</i></p> <p>Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	

12:00 – 1:00	<p style="text-align: center;">Lunch at OISE/UT Location: Room 5-210 (5th floor)</p>	
1:00 – 2:30	<p style="text-align: center;"><u>Session IIa - ART</u> Analysis, Reflection & Tour <i>LEADERS: Zoe Donoahue, Richard Messina, Ben Peebles, Chew Lee Teo & Chris Teplovs</i> Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	<p style="text-align: center;"><u>Session IIb – Paper presentation</u> Ideas at the Centre <i>CHAIR: Jianwei Zhang</i> Location: Room 5-280 (5th floor)</p> <ul style="list-style-type: none"> • Technology-supported learning innovation in cultural contexts (#04) - <i>Jianwei Zhang</i> • Examining the potential of constraint-based technological design in supporting idea development in the context of a two-year teacher education program (#05) - <i>Kim MacKinnon & Earl Woodruff</i> • An investigation of the effect of student-generated drawing and idea production and writing in grade 4 (#06) - <i>Yongcheng Gan</i>
<p>Create your own session for Thursday or Friday AM – sign up in Room 5-210 (5th floor)</p>		
2:30 – 2:45	<p>Break</p>	
2:45 – 4:45	<p><u>Plenary Session #3</u> Open Learning: Increasing Participation in the Authentic Discourse of Domain <i>NATURE OF THE CHALLENGE: Candace Thille & David Yaron</i> <i>PANEL: Leila Lax, Kirsti Lonka, Mireia Montané, Judy Robinson & Jianwei Zhang</i> Location: Library (Ground floor)</p>	
4:45 – 6:00	<p>Welcome Reception Location: The Duke of York (39 Prince Arthur Ave. – See your invitation)</p>	

DAY 2: WEDNESDAY, AUGUST 6, 2008

Time	Description	
8:00 – 8:45	<p align="center">Registration and breakfast Location: Room 5-210 (5th floor)</p>	
8:45 – 10:30	<p align="center"><u>Plenary Session #4</u> Knowledge Building in International Contexts <i>Carol Chan, Nancy Law, Thérèse Laferrère, Mireia Montané & Students from Hong Kong and Quebec</i></p> <p align="center">Advances in Knowledge Building throughout the Institute for Knowledge Innovation and Technology <i>Marlene Scardamalia</i> Location: Library (Ground floor)</p>	
10:30 – 10:45	<p align="center">Break</p>	
10:45 – 12:15	<p align="center"><u>Session IIIa – ART & TI</u> 10:45 – 11:30 Analysis, Reflection & Tour <i>LEADER: Steve Swan</i> Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	<p align="center"><u>Session IIIb – Design session</u> Learning One’s Way around in a Knowledge Domain: Individual and Collective Knowledge Advances <i>LEADERS: Katerine Bielaczyc, Candace Thille, Jan van Aalst, David Yaron & Jianwei Zhang</i> Location: Room 5-280 (5th floor)</p>
	<p align="center">11:30 – 12:15 Tomorrow’s Innovators: Reflections and How to Begin <i>LEADERS: Zoe Donoahue & Richard Messina</i> Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	
12:15 – 1:30	<p align="center">Lunch at OISE/UT & Poster session Location: Room 5-210 (5th floor)</p> <ul style="list-style-type: none"> • L’utilisation de concepts scientifiques comme indicateur d’amélioration des idées dans des écoles rurales branchées en réseau/The use of scientific concepts as an indicator of idea improvement in remote networked schools (#07) - <i>Stéphane Allaire</i> • A case study of design problem in knowledge building practice (#08) - <i>Chew Lee Teo</i> • Knowledge building on the verge of a nervous breakdown: Cross cultural action research at the pre-service teacher level (#09) - <i>Alexander McAuley & Mercè Bernaus</i> • Nature of questions asked in a Francophone context (Knowledge building international project, KBIP) (#10) - <i>Kaçandre Bourdelais, Édith Bujold, & Sébastien Roy</i> • Facilitating small group interactions in knowledge building classrooms in Singapore (#11) - <i>Suhaizan Talib, Suzana Su’ah, Katerine Bielaczyc & John Ow</i> • Knowledge building and surviving without Knowledge Forum (#12) - <i>Dian van Limpt</i> • Knowledge Building Contributions in Elementary Science Classes: A Mixed Methods Study (#13) - <i>Dorian Stoilescu</i> • Points of view about theoretical models of knowledge creation (#14) - <i>Dorian Stoilescu</i> 	

1:30 – 2:45	<p style="text-align: center;"><u>Plenary Session #5</u> Collaborative Knowledge Building and Powerful Instructional Environments <i>NATURE OF THE CHALLENGE: Carl Bereiter</i> <i>PANEL: Elaine Hine, Robert Kennedy, Nancy Law, Denis Maika, Penny Milton, Candace Thille & David Yaron</i> Location: Library (Ground floor)</p>	
2:45 – 3:00	<p>Break</p>	
3:00 – 4:30	<p style="text-align: center;"><u>Session IVa – Paper presentation</u> Measuring Knowledge Advances <i>CHAIR: Nancy Law</i> Location: 5-280 (5th floor)</p> <ul style="list-style-type: none"> • Understanding Knowledge Building from multiple perspectives (#15) - <i>Nancy Law, Jingyan Lu, Jing Leng, Johnny Yuen & Ming Lai</i> • Knowledge Building measures that matter (#16) - <i>Jianwei Zhang & Yanqing Sun</i> • Development of a measuring scale of the sense of community in online courses (#17) - <i>Vittore Perrucci, Stefano Cacciamani & Giulia Balboni</i> 	<p style="text-align: center;"><u>Session IVb - Paper presentation</u> Professional Development <i>CHAIR: Huang-Yao Hong</i> Location: 5-260 (5th floor)</p> <ul style="list-style-type: none"> • Understanding how pre-service teachers perceive and interpret knowledge building principles (#18) - <i>Huang-Yao Hong & Fei-Ching Chen</i> • Professors learning analysis in knowledge building environment creation supported by Knowledge Forum (#19) - <i>Vania Guerra Correa</i> • Collaborative inquiry-based teacher education and teacher students' experiences of flow (#20) - <i>Kirsti Lonka, Topi Litmanen, Lasse Lipponen, Hanni Muukkonen & Mikko Inkinen</i>
<p>Create your own session for Thursday or Friday AM – sign up in Room 5-210 (5th floor)</p>		

DAY 3: THURSDAY, AUGUST 7, 2008

Time	Description	
8:00 – 8:45	Registration and Breakfast Location: Room 5-210 (5 th floor)	
8:45 – 10:15	<p style="text-align: center;"><u>Session Va – Symposium (part I)</u> Principle-Based Teacher Professional Development: Advances and Issues <i>CHAIR: Thérèse Laferrière</i> Location: Room 5-280 (5th Floor)</p> <ul style="list-style-type: none"> • Advances and issues in designing and fostering teachers' epistemological shifts in an emerging Knowledge-Building teacher community (#21) - <i>Carol Chan, Jan van Aalst, Rosa Ma, Nancy Law</i> • Research advances and practical Issues in moving from preservice to classroom teaching: A five-year longitudinal study investigating the practice of progressive problem solving and innovation (#22) - <i>Clare Brett & Suzanne De Froy</i> • Advancing research on the implementation path of Knowledge-Building classrooms: A case study of Singapore primary school science (#23) - <i>Katerine Bielaczyc, John Ow, and Tan Seng Chee</i> 	<p style="text-align: center;"><u>Session Vb - Paper presentation</u> Epistemic Agency <i>CHAIR: Debra Sibbald</i> Location: Room 5-260 (5th Floor)</p> <ul style="list-style-type: none"> • Advancing epistemic agency as undergraduate pharmacy students (#24) - <i>Debra Sibbald</i> • Participation and knowledge construction in an online course (#25) - <i>Tiziana Ferrini & Stefano Cacciamani</i> • A challenge for capturing epistemic agency: The script completion task approach (#26) - <i>Jun Oshima, Ritsuko Oshima & Knowledge Forum Japan Research Group</i>
10:15 – 10:30	Break	
10:30 – 11:30	<p style="text-align: center;"><u>Session VIa – Symposium (part II)</u> Principle-Based Teacher Professional Development: Advances and Issues <i>CHAIR: Thérèse Laferrière</i> Location: Room 5-280 (5th Floor)</p> <ul style="list-style-type: none"> • Educational innovation and teacher knowledge growth in Principle-Based study groups: Research advances and practical issues (#27) - <i>Richard Reeve</i> • Preservice teachers' emerging professional identities through participation in a Knowledge Building community: Advances and issues (#28) - <i>Thérèse Laferrière, Christine Hamel & Stéphane Allaire</i> 	<p style="text-align: center;"><u>Session VIb - Paper presentation</u> Confluence of Theory and Practice <i>CHAIR: John Ow</i> Location: Room 5-260 (5th Floor)</p> <ul style="list-style-type: none"> • Designing artifacts for 'epistemological perturbations' - Changing the bias of learning environments for Knowledge Building (#29) - <i>John Ow & Katerine Bielaczyc</i> • What bonding, bridging and linking capital might offer knowledge building (#30) - <i>John Parry</i>
11:30 – 12:45	Lunch on your own	

12:45 – 2:15	<p align="center"><u>Session VIIa – ART</u> Analysis, Reflection & Tour <i>LEADERS: Norah L'Esperance, Heather Lott & Chew Lee Teo</i> Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	<p align="center"><u>Session VIIb – Design session</u> Are the challenges of educational change the same with Knowledge Building as with most other reforms or are there special problems or advantages? <i>LEADERS: Mercè Bernaus, Stefano Cacciamani, Maria Chuy, Ola Erstad, Oscar Hernández, Fleur Prinsen & Steve Swan</i> Location: Room 5-260 (5th Floor)</p>
2:15 – 2:30	Break	
2:30 – 4:15	<p align="center"><u>Session VIIIa – Workshop</u> Knowledge Building International Project (KBIP) 2008/2009 <i>LEADER: Thérèse Laferrière</i> Location: Room 5-280 (5th Floor)</p> <ul style="list-style-type: none"> • Reflecting on 2007-2008 – <i>Nuria Batlle, Rafael Benlliure, Damià Perpiña Boluña, Anna Grau, Anna Martí, and Teresa Morales</i> (Barcelona teachers); <i>Patrick Lam and Hidy Tse</i> (Hong Kong teachers); <i>Nancy Boivin, Kaçandre Bourdelais, Édith Bujold, Sonia Dufour, Sébastien Roy, and Philippe Vanchesteing</i> (Quebec teachers) • Planning for 2008-2009 – Teachers and researchers wanting to join KBIP are welcome to join <i>Mireia Montané</i> and the Barcelona teachers; <i>Nancy Law, Carol Chan</i> and the Hong Kong teachers; and <i>Therese Laferriere</i> and <i>Christine Hamel</i> and the Quebec teachers. 	<p align="center"><u>Session VIIIb – Paper Presentation</u> Scientific Literacy <i>CHAIR: Jan van Aalst</i> Location: Room 5-260 (5th Floor)</p> <ul style="list-style-type: none"> • “Figh-dee, figh-dee, figh-dee”. A physics class in motion (#31) - <i>Jan van Aalst & Teresa Ho</i> • Knowledge building in the nature of science: A preliminary report from four primary schools in Singapore (#32) - <i>Yew-Jin Lee, Jennifer Yeo, Seng Chee Tan, Aik Ling Tan & Shawn Lum</i> • Teaching Science in Elementary Schools Using Knowledge Building Pedagogies (#33) - <i>Dorian Stoilescu</i>
4:20 – 5:15	Business Meeting: Progress Toward an International Association Location: Room 5-280	

DAY 4: FRIDAY, AUGUST 8, 2008S

Time	Description	
8:00 – 8:45	<p align="center">Registration and Breakfast Location: Room 5-210 (5th floor)</p>	
8:45 – 10:15	<p align="center"><u>Plenary Session #6</u> Scaffolding for Knowledge Creation <i>NATURE OF CHALLENGE: Carl Bereiter & Mireia Montané</i> <i>PANELISTS: Katerine Bielaczyc, Carol Chan, Kirsti Lonka, Alexander McAuley, Jun Oshima</i> Location: Library (Ground floor)</p>	
10:15 – 10:30	<p align="center">Break</p>	
10:30 – 12:00	<p align="center"><u>Session IXa – ART</u> 10:30 – 11:15 Analysis, Reflection & Tour: ART <i>LEADERS: Angela Chow, Maria Chuy, Fleur Prinsen, Richard Reeve, Mayuran Saravanapavanantham, Chew Lee Teo, Chris Teplovs & Johnny Yuen</i> Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	<p align="center"><u>Session IXb – Paper presentation</u> Democratizing Knowledge <i>CHAIR: Ola Erstad</i> Location: Room 5-280 (5th Floor)</p> <ul style="list-style-type: none"> • Negotiating ‘otherness’ in knowledge building (#34) - <i>Ola Erstad, Bente Klevenberg & Gudveig Aamdal</i> • Participation in the Knowledge Age for all (#35) - <i>Latika Nirula & Earl Woodruff</i> • Promoting knowledge building in graduate level education: Opportunities and pitfalls (#36) - <i>Hedieh Najafi, James Slotta & David Gelb</i>
	<p align="center">11:15 – 12:00 Getting Started with Knowledge Building and Knowledge Forum <i>LEADERS: Zoe Donoahue & Richard Messina</i> Location: Knowledge Innovation & Technology Lab (KITL) (3rd floor)</p>	
12:00 – 1:15	<p align="center">Lunch on your own</p>	
1:15 – 2:45	<p align="center"><u>Plenary Session #7</u> Tomorrow’s Innovators Presentation and Researchers’ Reflection <i>Students from Hong Kong and Quebec</i> <i>Richard Reeve, Mayuran Saravanapavanantham & Chris Teplovs</i> Location: Library (Ground floor)</p>	
2:45 – 3:30	<p align="center"><u>Plenary Session #8</u> Next Steps: International Perspectives <i>Thérèse Laferrière</i> <i>Americas: Bill De Sanctis, Oscar Hernández, Alexander McAuley</i> <i>Asia/Pacific: John Ow, Ken Pullar</i> <i>Euro-Mediterranean: Mercè Bernaus, Stefano Cacciamani, John Parry</i> Slideshow - Steve Swan Location: Library (Ground floor)</p>	
7:00 – ∞	<p align="center">Party at Carl and Marlene’s house Location: 512 Markham St. – See your invitation</p>	

TOMORROW'S INNOVATORS AGENDA
Students and teachers from Quebec and Hong Kong

DAY 1: Tuesday, August 5, 2008

Time	Description
8:00 – 9:00 Room 5-210	Students arrive at OISE/UT – Registration & Breakfast
9:00 – 9:15 Library	Welcome - Plenary session
9:30 – 9:45 Room 9-105	Getting to know each other
9:45 – 10:15 Room 9-105	“Mise en situation” or Context creation
10:15 – 10:30	Break
10:30 – 12:00 Room 9-105	Knowledge Building work: Introduction to sensors and Xos, Formulation of questions and hypotheses in the new Knowledge Forum database –This session is being observed and discussed by participants of ‘ Tomorrow’s Innovators: Reflections and How to Begin ’ session
12:00 – 12:30 Room 5-210	Lunch
12:30 – 4:00	Trip to urban pond
4:00	Students leave for residence

DAY 2: Wednesday, August 6, 2008

Time	Description
8:00 – 8:45 Room 5-210	Students arrive at OISE/UT - Breakfast
8:45 – 10:30 Library	Plenary session ‘ Knowledge Building in International Contexts ’ - Students are involved in a dialogue with researchers and teachers
10:30 – 10:45	Break
10:45 – 12:15 Room 9-105	Analysis of data collected during the trip to urban pond – This session is being observed and discussed by participants of ‘ Tomorrow’s Innovators: Reflections and How to Begin ’ session
12:15 – 1:15 Room 5-210	Lunch
1:15 – 2:45 Computer lab	Analysis of data collected during the trip to urban pond
2:45 – 3:00	Break
3:00 – 4:00 Computer lab	Planning the trip to the zoo - Identifying the questions for exploration & Information search
4:00	Students leave for residence

DAY 3: Thursday, August 7, 2008

Time	Description
8:00 - 8:50 Room 5-210	Students arrive at OISE/UT - Breakfast
9:00 – 2:00	Trip to Toronto’s Zoo
2:00 – 3:00 Computer lab	Analysis of data collected during the trip to the Zoo
3:00 – 3:15	Break
3:15 – 4:00 Computer lab	Analysis of data collected during the trip to the Zoo
4:00	Students leave for residence

DAY 4: Friday, August 8, 2008

Time	Description
8:00 – 9:00 Room 5-210	Students arrive at OISE/UT – Breakfast
9:00 – 10:30 Computer lab	Data analysis, Knowledge synthesis & Preparation for presentation
10:30 – 10:45	Break
10:45 – 12:15 Computer lab	Data analysis, Knowledge synthesis & Preparation for presentation
12:15 – 1:15 Room 5-210	Lunch
1:15 – 2:45 Library	Plenary session ‘ Tomorrow’s Innovators presentation ’ - Students will present their collaborative work accomplished during Summer Institute
3:00	Students leave for residence