

Day 1: Tuesday, August 7, 2007

Time and location	Description	Tomorrow's Innovators
8:00-8:45 Library	Registration and breakfast at OISE/University of Toronto	
8:45-9:00 Library	<u>Welcome</u>	
9:00-9:50 Library	<p><u>Plenary Session #1 - What is Knowledge Building? Part 1</u> <u>What is Distinctive About a Knowledge Building Community?</u> <i>PRESENTER: Marlene Scardamalia</i> Working in Design-Mode at the Summer Institute</p> <ul style="list-style-type: none"> • Tomorrow's Innovators • Deep, cross-discipline understanding of climate change • Sustainable and scalable knowledge building communities • Knowledge building dynamics and assessment 	<p>9:00 Elementary school students arrive at OISE/UT Room: Library</p>
9:50-10:15 Library	<p><u>Plenary Session #2 - Knowledge Building at the Summer Institute: An Overview</u> <i>PRESENTERS: Richard Reeve, Jianwei Zhang, Chew Lee Teo, & Don Philip</i></p> <ul style="list-style-type: none"> • Overview of program • Workshops – Knowledge Building/Knowledge Forum® 4.7/SI database • Poster session (Wednesday) & "Create your own" sessions (Thursday & Friday) • Design-Mode Teams and Plenary Sessions for Tomorrow's Innovators (Library) • Paper Sessions – Leader's Role • "Analysis, Reflection & Tour" (ART) sessions • Hub/ART Room & Observing Tomorrow's Innovators 	<p>9:30-12:00 Tomorrow's Innovators session Room 9-105 & Computer lab #3</p>
10:15-10:30	Break	
10:30-12:00 Various locations	<p><u>Session I</u> Session Ia: Tomorrow's Innovators Observation Session I – <i>LEADERS: Jianwei Zhang & Richard Reeve – Knowledge Innovation & Technology Lab (KITL) Lab 3rd Floor</i> Session Ib: Workshop - What is Knowledge Building? Part 2 <i>LEADERS: Jim Hewitt & Earl Woodruff - Library</i> Create your own session for Thursday or Friday – sign-up in Library</p>	<p>12:00-12:30 Lunch Room 2-295</p>
12:00-1:00 Room 2-295	Lunch at OISE/University of Toronto	
1:00-2:30 Various locations	<p><u>Session II</u> Session IIa: "Analysis, Reflection & Tour" (ART Session I) – <i>LEADERS: Jianwei Zhang & Chew Lee Teo - Teachers: Heather Lott & Eddy Lee. Knowledge Innovation & Technology Lab (KITL), Hub/ART Room 3rd Floor</i> Session IIb: Workshop - Introduction to Knowledge Forum 4.7 & The Summer Institute database "SI 2007" <i>LEADERS: Chris Teplovs & Richard Reeve – Labs 1 & 2, 3rd Floor</i> Create your own session for Thursday or Friday sign-up in Library</p>	<p>12:30-1:45 Global Change: Rising Above with Rich Media – Labs 3 & 4</p> <p>1:45-3:30 Tomorrow's Innovators Energetics</p>
2:30-2:45	Break	

2:45-3:45 Library for 15 Minutes & then Various Locations	Design-Mode Meetings I Meet in the library to discuss goals, then move to one of the three design-mode team locations: <ul style="list-style-type: none"> • Deep, cross-discipline understanding of climate change – Room 2-212 • Sustainable and scalable knowledge building communities - Library • Knowledge building dynamics and assessment - Knowledge Innovation & Technology Lab (KITL) Lab 3rd Floor 	4:00 Students leave for home
3:45-4:30 Library	Plenary Session #3: Designs for Tomorrow I Design teams, teachers and students meet to refine Tomorrow's Innovators sessions.	
4:30-6:00	Welcome Reception Duke of York, 39 Prince Arthur Avenue (Invitation and one free drink ticket in your folder!)	

Day 2: Wednesday, August 8, 2007

Time and location	Description	Tomorrow's Innovators
8:00-8:45 Library	Registration and breakfast at OISE/University of Toronto	
8:45-10:15 Various Locations	Session III Session IIIa: International Multi-lingual KB Cooperation Project (Part 1) #29 Knowledge Building, coélaboration de connaissances où?, <i>Thérèse Laferrière</i> ; #39 International cooperation for knowledge building, <i>Mireia Montane</i> (Two-part session continues Thursday at 8:45) <i>LEADERS: Thérèse Laferrière & Mireia Montane</i> – Library Session IIIb: Contexts for Professional Development #10 Deeper understanding on different levels, <i>Bert Reijnen</i> ; #36 What makes a professional community innovative? <i>Jianwei Zhang</i> ; #38 Patterns of discourse for improving knowledge building practice, <i>Chew Lee Teo</i> ; #44 Using knowledge building principles as evaluation and design rubrics for the continuing education and professional development curriculum at the Faculty of Medicine UofT, <i>Ann Russell</i> . <i>LEADER: Jianwei Zhang</i> – Room 2-212 Session IIIc: Workshop – Open Sourcing Knowledge Forum #42 Open sourcing Knowledge Forum, <i>Chris Teplovs</i> . <i>LEADER: Chris Teplovs</i> – Room 2-211 Create your own session for Thursday or Friday AM sign-up in Library	9:00 Students arrive at OISE/UT Room: Library 9:30-12:00 Tomorrow's Innovators session Room 9-105
10:15-10:30	Break	
10:30-12:00 Various Locations	Session IV Session IVa: Tomorrow's Innovators Observation Session II <i>LEADERS: Jianwei Zhang & Richard Reeve</i> – Knowledge Innovation & Technology Lab (KITL) Lab 3 rd Floor Session IVb: Knowledge Building, Gender and Social Position #2 Knowledge building and gender: Are there differences in knowledge building behaviours along gender lines? <i>Don Philip</i> ; #37 Addressing gender gap in literacy through knowledge building, <i>Yanqing Sun</i> ; #40 Social position in a knowledge building community, <i>Stefano Cacciamani</i> . <i>LEADER: Stefano Cacciamani</i> - Room 2-212 Session IVc: Knowledge Building in International Contexts #23 The artifact project – History, science & design inquiry in technology enhanced learning at the elementary level, <i>Pirita Seitamaa-Hakkarainen</i> ; #7 COFFEE: A software to blend face-to-face and written communication in collaborative problem solving-based scenarios, <i>Beatrice Ligorio</i> ; #26	

	Of joy and responsibility of coming to understand: Transforming from burden to power, <i>Hamdi Erkunt</i> ; #52 Are Students' Discussions on Global Warming a Knowledge Building Discourse? Examining students' discourse against the discourses of different communities - <i>Nancy Law & Johnny Yuen</i> . LEADER: Pirita Seitamaa-Hakkarainen - Library Create your own session for Thursday or Friday AM sign-up in Library	
12:00-1:00 Room 2-295	Lunch at OISE/University of Toronto	12:00-12:30 Lunch- Room 2-295
1:00-1:45 Library	Plenary Session #4 Knowledge Building Dynamics and Assessment	12:30-1:45 Global Change: Rising Above with Rich Media - Labs 3 & 4
1:45-2:30 Library	Plenary Session #5 Scalability/Sustainability of Knowledge Building	1:45-3:30 Tomorrow's Innovators Energetics
2:30-2:45	Break	
2:45-3:45 Various Locations	Design-Mode Meetings II Small groups analyze Tomorrow's Innovators sessions from multiple perspectives: <ul style="list-style-type: none"> • Deep, cross-discipline understanding of climate change - Room 2-212 • Sustainable and scalable knowledge building communities - Library • Knowledge building dynamics and assessment - Knowledge Innovation & Technology Lab (KITL) Lab 3rd Floor 	
3:45-4:30 Library	Plenary Session #6: Designs for Tomorrow II Design teams, teachers and students meet to refine Tomorrow's Innovators sessions.	4:00 Students leave for home

Day 3: Thursday, August 9, 2007

Time and location	Description	Tomorrow's Innovators
8:00-8:45 Library	Breakfast at OISE/University of Toronto	
8:45-10:15 Various Locations	Session V Session Va: International Multi-lingual Knowledge Building Cooperation Project (Part 2) #29 Knowledge building, coélaboration de connaissances où?, <i>Thérèse Laferrière</i> ; #39 International cooperation for knowledge building, <i>Mireia Montane</i> ; (Two-part session continues from Wednesday at 10:30) - LEADERS: Thérèse Laferrière & Mireia Montane - Library Session Vb: Analysis of Knowledge Building Networks #8 Complex network theory approach to the assessment on collective knowledge advancement in CSCL, <i>Jun Oshima</i> ; #14 The Knowledge Society Network as a self-organizing network-of-networks, <i>Huang-Yao Hong</i> ; #15 Using key terms to measure and visually represent community knowledge, <i>Huang-Yao Hong</i> . LEADER: Jun Oshima - Room 2-212 Session Vc: Workshop - Customizing the Analysis Tools for Non-English Contexts. LEADER: Chris Teplovs - Room 2-211 Create your own session for Thursday or Friday AM sign-up in Library	9:00 Students arrive at OISE/UT Room: Library 9:30-12:00 Tomorrow's Innovators session Room 9-105
10:15-10:30	Break	

<p>10:30-12:00 Various Location</p>	<p>Session VI Session VIa: Tomorrow's Innovators Observation Session III – Knowledge Innovation & Technology Lab (KITL) Lab 3rd Floor Session VIb: Poster Session - Room 2-211 #3: Multimedia CSCL tools and methods from a knowledge building perspective. <i>Aleisha Howlett & Dorian Stoilescu.</i> #4: Knowledge Forum: A new perspective for a younger audience. <i>Fernando Oliveira.</i> #11: Utilisation d'un logiciel d'analyse lexicale pour l'évaluation de la compréhension des concepts en science et en univers social chez les élèves : le cas de l'École éloignée en réseau. <i>Stéphane Allaire.</i> #19: Distance learning as knowledge building. <i>Hamdi Erkunt.</i> #20: Shared critical assessment of health care research evidence through dialogic knowledge building: Finding collective wisdom in collaborative review of the current medical literature. <i>Peter Pennefather.</i> #24: Learning by collaborative designing. <i>Pirita Seitamaa-Hakkarainen.</i> #25: Knowledge building practices appropriation through CSCL for school change and development. <i>Iolanda Garcia Gonzalez.</i> #28: La nature de la troisième note dans le discours de classes en réseau. <i>Christine Hamel.</i> #30: An analysis of knowledge advancement in Knowledge Society Network. <i>Yongcheng Gan.</i> #33: Decolonizing cyberspace: One year later. <i>Alexander McAuley.</i> #34: Ideas first, what's next? Exploring advances and challenges in creating knowledge building science classrooms in Singapore. <i>Katerine Bielaczyc.</i> #35: PBL as a strategy for KB based in informatic technology. <i>Oscar Hernandez.</i> #45: Advances in knowledge building pedagogy in a Grade One classroom. <i>Heather Lott.</i> #48: Visualizations for knowledge building. <i>Chris Teplovs.</i> #49: Tag clouds for knowledge building: Web 2.0 meets Knowledge Forum. <i>Chris Teplovs.</i> #50: Linking Knowledge Forum to a learning management system: Lessons learned from (the) Blackboard. <i>Chris Teplovs.</i> #51: Faculty development in medical education: A review of the literature. <i>Zahra Punja.</i> Create your own session for Thursday or Friday AM sign-up in Library</p>	
<p>12:00-1:30</p>	<p>Lunch on your own</p>	<p>12:00-12:30 Lunch- Room 2-295</p>
<p>1:30-2:15 Library</p>	<p>Plenary Session #7 Deep, Cross-Disciplinary Understanding of Climate Change</p>	<p>12:30-1:45 Global Change: Rising Above with Rich Media – Labs 3 & 4</p>
<p>2:15-3:00 Library</p>	<p>Plenary Session #8 The Knowledge Creating Civilization: A Proposal <i>PRESENTER: Carl Bereiter</i></p>	
<p>3:00-3:15</p>	<p>Break</p>	<p>1:45-3:30 Tomorrow's Innovators Energetics</p>
<p>3:15-4:00 Various Locations</p>	<p>Design-Mode Meeting III Small groups analyze Tomorrow's Innovators sessions from multiple perspectives: <ul style="list-style-type: none"> • Deep, cross-discipline understanding of climate change – Room 2-212 • Sustainable and scalable knowledge building communities - Library • Knowledge building dynamics and assessment - Knowledge Innovation & Technology Lab (KITL) Lab 3rd Floor </p>	<p>4:00 Students leave for home</p>
<p>4:00-4:30 Library</p>	<p>Plenary Session #9: Designs for Tomorrow III Design teams, teachers and students meet to refine Tomorrow's Innovators sessions.</p>	

Day 4: Friday, August 10, 2007

Time and location	Description	Tomorrow's Innovators
8:00-8:45 Library	Breakfast at OISE/University of Toronto	
8:45-10:15 Various Locations	<p>Session VII Session VIIa: Teacher's understandings of principle-based innovations #9 From pre-service to classroom teaching: A five year longitudinal study investigating the practice of progressive problem solving and innovation, <i>Suzanne DeFroy</i>; #27 The development of teacher professional identity through participation in a knowledge building community (in progress), <i>Thérèse Laferrière</i>; #31 Designing social infrastructure: Examining the ways that teachers create knowledge building classrooms, <i>Kate Bielaczyc</i>; #46 Growth in teacher knowledge: A principle-based design experiment, <i>Richard Reeve</i>; #47 Teachers' understanding of KB in an emerging community, <i>Carol Chan</i>. <i>LEADERS: Thérèse Laferrière & Clare Brett</i> – Library</p> <p>Session VIIb: Promoting Deep Understanding #13 Principle-based design of technology use to support community knowledge-building, <i>Huang-Yao Hong</i>; #32 Drawing out ideas: Student-generated drawings' roles in supporting understanding of "light", <i>Yong Cheng Gan</i>; #43 An innovative practice intervention to shift from surface level to deep understanding of interprofessional practice among health care workers in general internal medicine: Challenges and opportunities, <i>Ann Russell</i>; #16 Supporting deep understanding through facilitated knowledge building in an End-of-Life Care Program for Family Physicians, <i>Leila Lax</i>. <i>LEADER: Huang-Yao Hong</i> – Room 2-212</p> <p>Create your own session – see sign-up in Library</p>	<p>9:00 Students arrive at OISE/UT Room: Library</p> <p>9:30-12:00 Tomorrow's Innovators session Room 9-105</p>
10:15-10:30	Break	
10:30-12:00 Various Locations	<p>Session VIII Session VIIIa: Design Research and Knowledge Building #17 Cognitive work analysis and design research: Designing for effective human-technology interactions using handhelds in elementary and middle school literacy support classrooms, <i>Latika Nirula</i>; #41 Co-designing a knowledge building activity with secondary school biology teachers, <i>Vanessa Peters & Jim Slotta</i>; #12 Socio digital affordances for the enhancement of pre-service teachers' collaborative reflective practice and knowledge building, <i>Stéphane Allaire</i>. <i>LEADER: Latika Nirula</i> - Library</p> <p>Session VIIIb: Knowledge Building Theory #1 Situating knowledge building in the context of alternate theories of knowledge, <i>Don Philip</i>; #5 Celebrating the invisible, <i>John Parry</i>; #6 Toward a triological approach on learning, <i>Kai Hakkarainen</i>; #18 Knowledge building and reframed conceptual change: A cross fertilization, <i>Chwee Beng Lee</i>. <i>LEADER: Don Philip</i> – Room 2-212</p> <p>Session VIIIc: "Analysis, Reflection & Tour" (ART Session II)/Tomorrow's Innovators Observation Session IV <i>LEADER: Jianwei Zhang & Chew Lee Teo</i> – Site: Barcelona - Knowledge Innovation & Technology Lab (KITL), 3rd Floor</p> <p>Create your own session – see sign-up in Library</p>	

12:00-1:30	Lunch on your own	12:00-12:30 Lunch- Room 2-295 12:30-1:30 Prepare for Plenary #10 1:30-2:45 Plenary Session #10 2:45 to 3:15 Reception at the Library 3:15 Students leave for home
1:30-2:45 Library	<u>Plenary Session #10</u> Tomorrow's Innovators and Design Team Students, teachers, researchers, principals & parents	
2:45-3:15 Library	Break	
3:15-4:00	Closing remarks & slideshow	

7:00-11:00	Party at Carl and Marlene's house 512 Markham St. (see invitation and map)	
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