

Meeting in Knowledge Building Collaboratories and Metaspaces to Advance Knowledge for Public Good – Introduction
Carl Bereiter, Marlene Scardamalia

Session 1
Knowledge Building for Public Good: Breakout Sessions

Breakout Session #1: Saving the Planet, Saving Lives Global Design Studio(s). Facilitator: Monica Resendes.

#025 - Comparing Perspectives in times of Pandemic. *Jenny Melo, Laura Calzado.*

#028 - Engaging Students in Real World Problem of Sustainable Living: A Case Study of Knowledge Building Design Studio. *Chew Lee Teo, Gabrielle Ong, Aloysius Ong, Katherine Guangji Yuan, Alwyn Lee.*

#032 - Here and There: Community for Everyone, Everywhere. *Raadiyah Nazeem, Leanne Ma.*

Breakout Session #2: Working Forward: Metaspaces Analytics, Expertise, and Exceeding Expectations. Facilitators: Ahmad Khanlari, Preeti Raman.

#009 - Knowledge Building Metaspaces: Designs for (Re-)Distributing Expertise and Advancing Knowledge for Public Good. *Rob Huang, Leanne Ma, David Osorio & Pere Boluda.*

#007 - Analytics of Object-Centered Sociality in Knowledge Forum. *Bodong Chen & David Groos.*

#020 - Epistemic Cognition: Collaboration Among two Knowledge Building Teacher's Classrooms: Continuum across Idea Trajectories & Next Steps. *Stacy Costa, Fernando Díaz del Castillo, Jennifer Gonzalez.*

Breakout Session #3: Principles-Based Practice and Professional Development: Getting to Deep-Constructivist Practices Together. Facilitator: Dina Soliman

#005 - From belief mode to design mode: An exploration of discourse moves in a professional learning community, a professional learning network, and a global innovation network. *Sarah Lu, Leanne Ma.*

#027 - Exploring Design of Teachers Knowledge Building Metaspaces to Support Asynchronous Cross-Communities Collaboration. *Chew Lee Teo, Katherine Guangji Yuan, Alwyn Lee, Aloysius Ong, Carol K.K. Chan, Yuyao Tong, Xueqi Feng.*

Deepening and Broadening Knowledge Building: Full Group Discussion
Carl Bereiter, Thérèse Laferrière, Richard Reeve, Marlene Scardamalia

Session 2a
Students' engagement
Facilitator: Don Philip

#019 - Extending the Psychological Infrastructure of Knowledge Building Communities. *Shiri Kashi, Yotam Hod.*

#018 - A Phenomenological Study into Curiosity and Confusion in Collective Idea Improvement among Elementary Students. *Andy Ng, Seng Chee Tan, Chew Lee Teo.*

#010 - The Evolution of Creative Drama in Elementary Students' Reading Based on Knowledge Building. *Jiping Jiang, Yibing Zhang, Jie Gao, Donald Philip.*

#031 - Examine the use of Knowledge Building in enhancing the effectiveness of Structured Academic Controversy in a Social Studies Classroom. *Lin Jiehui, Melvin Chan.*

#016 - Ideas-at-the-Centre & the Value of Collaborative Knowledge Building: Educating Physicians About Palliative Care. *Leila Lax, Anita Singh, Jamie Meuser, Paolo Mazzotta.*

Session 2b
Making Accessible KB through KF
Facilitator: Patricia Brooks

#003 - Towards an Idea-centered, Principle-based Design for Teaching and Learning of L2 Writing. *Yun Zhan.*

#024 - Supporting student agency in Knowledge Building in a linguistically diverse secondary science classroom. *Patricia Brooks.*

#021 - Knowledge Building: Facilitating Metalinguistic Awareness and Scientific Understanding in Parallel. *Wakana Tsuji, Marlene Scardamalia.*

#012 - How to Support Knowledge Building among Deaf and Hard-of-Hearing College Students in a Graphic Design Course. *Qifeng Man, Yibing Zhang.*

Session 2c
Working Session Day 1: Student-Led Design
Facilitator: Leanne Ma

#036 - Learning Analytics Goes to School: Shifting the Paradigm from Student-Centered Design to Student-Led Design. *Leanne Ma, Xueqi Feng, Yuyao Tong, Katherine Yuan, Dan Tao, Bodong Chen, Chew Lee Teo, Jianwei Zhang, Mei-Hwa Chen, Jun Oshima, Yoshiaki Matsuzawa, Benjamin Peebles.*

Session 3a
KB Analytics
Facilitator: Ahmad Khanlari

#026 - A Principle-based Approach on Curriculum, Ideas, Learning Analytics and Knowledge Building: A Case Study of a Secondary History Class. *Chew Lee Teo, Min Lee, Aloysius Ong.*

#006 - Analysis of Knowledge Forum Analytic Tools to Support Portfolio Assessment. *Hugo Chang, Sarah Lu.*

#030 - Knowledge Building Analytics to Support Teacher Noticing and Scaffolding. *Hyejin Park, Jianwei Zhang.*

#035 - Design for Emergence: Conceptual and Technology Support for Student-Driven Knowledge Building with ITM. *Katherine Guangji Yuan, Dan Tao.*

Session 3b
Knowledge Building Frameworks
Facilitator: Frank de Jong

#014 - Optimising aspects of 'Alterity' to enhance Student discourse and understanding and attainment. *Steven Priddis.*

#022 - Knowledge Building Infrastructure Principles: A Beginning Framework and Call-to-Action. *Etan Cohen, Yotam Hod.*

#004 - From "Me" to "We": The Role of the "Third Teacher" in Fostering Collective Responsibility and Symmetric Knowledge Advancement in Schools. *Lori Belford, Leanne Ma.*

#017 - Object-Centered Sociality in Knowledge Building. *Bodong Chen.*

Session 3c
Working Session Day 1: Global Communities
Facilitator: Richard Reeve

#002 - Developing new Knowledge Building communities across our global network. *Richard Reeve, Monica Resendes.*

#015 - Accessing and building on public knowledge created by children as a means to school system regeneration. *Niall MacKinnon.*

TIME-ZONES CONVERSION TABLE

Friday, November 19, 2021

GMT-5 or EST (Toronto, NY, MN, Colombia)	GMT-4 or AST (P.E.I., NB)	GMT (United Kingdom)	GMT + 1 (Italy, Netherlands, Spain)	GMT + 8 (Taiwan, China, Singapore)	GMT + 9 (Japan)
7:00-7:15am	8:00-8:15am	12:00-12:15pm	1:00-1:15pm	8:00-8:15pm	9:00-9:15pm
7:15-9:40am	8:15-10:40am	12:15-2:40pm	1:15-3:40pm	8:15-10:40pm	9:15-11:40pm
9:50-10:50am	10:50-11:50am	2:50-3:50pm	3:50-4:50pm	10:50-11:50pm	11:50-12:50am
11:00- 12:00m	12:00- 1:00pm	4:00-5:00pm	5:00-6:00pm	12:00-1:00am (Nov 20)	1:00-2:00am (Nov 20)

GMT-5
or EST

KBSI 2021 - DAY 2: SATURDAY, NOVEMBER 20, 2021

7:00-7:20 **Welcome, KBI Newsletter – Stacy Costa, Monica Resendes**

7:20 – 8:20 **Session 4a
Classroom Implementation I**
Facilitator: Dina Soliman

#008 - Idea improvement to advance TPACK by teacher-education students. *Chih-Hui Seet, Yi-Ning, Tsai, Huang-Yao, Hong.*

#013 - Applying Knowledge Building to Improve the Instructional Design Abilities of Novice Teachers. *Jinyan Hu, Yibing Zhang, Donald Philip.*

#011 - Intangible Cultural Heritage (paper-cut) Course Design Based on Knowledge Building Theory. *Yanan Xin, Yibing Zhang.*

#023 - Use Distance Shortening Strategies to Enhance Opportunistic Collaboration in Knowledge-building Environment. *Yujie Chen, Yibing Zhang, Donald Philip.*

7:20 – 8:20 **Session 2c
Working Session Day 2: Student-Led Design**
Facilitator: Leanne Ma

#036 - Learning Analytics Goes to School: Shifting the Paradigm from Student-Centered Design to Student-Led Design. *Leanne Ma, Xueqi Feng, Yuyao Tong, Katherine Yuan, Dan Tao, Bodong Chen, Chew Lee Teo, Jianwei Zhang, Mei-Hwa Chen, Jun Oshima, Yoshiaki Matsuzawa, Benjamin Peebles.*

8:30-9:30 **Session 4b
Classroom Implementation II**
Facilitator: Stefano Cacciamani

#001 - Discussing problems about the implementation of the KB in classroom with teachers: a case analysis of the “Classi in rete” project. *Stefano Cacciamani, Giuseppina Rita Jose Mangione.*

#033 - Knowledge Building and Computational Thinking: Exploring Models and Simulations Across the Curriculum. *Dina Soliman, Leanne Ma, Benjamin Peebles, Michael Martins, Darlene Martin.*

#034 - Engaging Students in Collaborative Computational Thinking through Knowledge Building Robotics. *Ahmad Khanlari, Dina Soliman.*

#029 - Higher education students perception of the Knowledge Building learning experience: Different levels of engagement within the Knowledge Building community. *Paula Rodríguez-Chirino, Calixto Gutiérrez-Braojos, Esther González Tudela.*

8:30-9:30 **Session 3c
Working Session Day 2: Global Communities**
Facilitator: Monica Resendes

#002 - Developing new Knowledge Building communities across our global network. *Richard Reeve, Monica Resendes.*

9:40-12:00 **Building on KBSI2021: Moving forward! – Richard Reeve, Thérèse Laferrière**

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Saturday, November 20, 2021

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9:40-12:00am	10:40-1:00pm	2:40-5:00pm	3:40-6:00pm	10:40-1:00am (Nov 21)	11:40-2:00am (Nov 21)