

**BC Municipal Waste Research Collaborative
Roundtable Discussion Agenda
Wednesday Oct 22, 2014 – 8:30AM – 12:00PM**
Coffee and refreshments available from 8:00 am

- Location:** *BC Hydro Decision Theatre, UBC Centre for Interactive Research on Sustainability – 2260 West Mall V6T 1Z4* Map: [CIRS Building Google map](#)
- Objectives:** *To identify and establish applied research initiatives that help achieve zero waste/waste reduction objectives that align with the BC Municipal Waste Research Collaborative.*
To establish a network of stakeholders and interested parties to facilitate the sharing of information and championing of new research and projects
- Moderator:** *Vanessa Timmer, Executive Director and Co-Founder, One Earth*
- 8:00 am** **Coffee and refreshments**
- 8:30 am** **Opening Remarks and Participant Introductions**
- Bud Fraser, Engineer, Campus Sustainability, University of British Columbia
 - What draws you to this meeting? What is one key research question?
- 9:15 am** **Research Collaboration in Action**
- Theme/topic: Construction and Demolition Waste**
- Nermine Tawfik, Technical Advisor, Metro Vancouver
 - Dr. Shahria Alam, Associate Professor, School of Engineering, University of British Columbia
 - Jay Drew, President, Lock Block Ltd.
- 10:15 am** **Break**
- 10:30 am** **Breakout Groups**
- 1. Recycled Concrete Aggregate**
 - 2. Wood Waste**
 - 3. Other topic(s) determined by participants**
- Guiding questions:*
- What research questions do we need to be testing in this area? Who needs to be involved?
 - What are the barriers to moving solutions to mainstream?
 - What are pathways forward, including demonstration projects?
- 11:30 am** **Group dialogue**
- 11:50 am** **Summary and Next Steps**



List of Attendees

Name	Position	Organization
Aiden Kiani	Assistant Instructor, Department of Civil Engineering	BCIT
Andrew Marr	Senior Engineer - Solid Waste Services	Metro Vancouver
Brent Wallace	General Manager	Lock Block Ltd.
Bud Fraser	Engineer, Campus Sustainability	UBC
Cristina Zanotti	Post-Doctoral Fellow, Department of Civil Engineering	UBC
Darren Brown	Manager, Environment & Public Affairs	Lafarge
Dave Patterson	Manager, Market Affairs	Forestry Innovation Investment
Emma Slater	Assistant Project Engineer - Water Services	Metro Vancouver
Emmie Leung	Founder and CEO	Emterra Group
Esther Berube	Senior Project Engineer - Solid Waste Services	Metro Vancouver
Helen Goodland	Principal	Brantwood Consulting
Hugo Haley	Senior Sustainability Specialist	City of Vancouver
Iain Macdonald	Managing Director	UBC Centre for Advanced Wood Processing
Jay Drew	President	Lock Block Ltd.
John Dick	Environment and Land Manager, BC	Lehigh Hanson Materials Limited
Juvarya Veltkamp	Manager, Green Economy Initiatives	Vancouver Economic Commission
Karen Storry	Project Engineer - Solid Waste Services	Metro Vancouver
Kasun N. Hewage	Associate Professor - School of Engineering	UBC Okanagan Campus
Ken Carrusca	Vice President, Environment & Marketing (Western Region)	Cement Association of Canada
Kyle Gilmour	Manager of Product Development and Quality Control	Ocean Concrete
Mahmood Ebadian	Founder	Biomass Supply Chain Consulting Ltd.
Matt Marano	General Manager - Metro Vancouver Ready Mix	Lafarge
Nermine Tawfik	Technical Advisor - Solid Waste Services	Metro Vancouver
Nyima Tsundu	Senior Project Engineer - Liquid Waste Services	Metro Vancouver
Oba Harding	Director of Business Development	Mitacs
Obinna Onuaguluchi	Post-Doctoral Fellow, Department of Civil Engineering	UBC
Patrick Lavoie	Senior scientist, Durability and Sustainability Advanced Building Systems	FPIInnovations
Paul Gagnon	Corporate Zero Waste Officer	City of Vancouver
Paul Henderson	General Manager - Solid Waste Services	Metro Vancouver
Pietra Basilij	Sustainable Community Development	Vancouver Economic Commission
Rachel Telling	Zero Waste Coordinator	SFU Sustainability Office
Randy Gue	Principal	Better Planet Strategies
Rehan Sadiq	Professor - School of Engineering	UBC Okanagan Campus
Richard Sones	Industry Partnerships, Faculty of Applied Science	UBC
Robert A Kozak	Head, Department of Wood Science	UBC
Shahab Sokhansanj	Adjunct Professor - Chemical and Biological Engineering	UBC
Shahria Alam	Associate Professor - School of Engineering	UBC Okanagan Campus
Thomas Froese	Professor - Department of Civil Engineering	UBC
Vanessa Timmer	Executive Director and Co-Founder	One Earth
Zahra S. H. Teshnizi	MASA Candidate, School of Architecture and Landscape Architecture	UBC