

SIMPLE VERSUS COMPLEX

Building in a Changed Climate

TUESDAY OCTOBER 8, 2019



TIME	DETAILS
VENUE: Toronto Marriott Downtown Eaton Centre, 525 Bay Street, Toronto ON M5G 2L2 CANADA	
7:30-8:30	Registration Open; Breakfast Served
8:30 – 8:45	WELCOME & ANNOUNCEMENTS Jiri Skopek, <i>Chair, SBC</i> ; Larry Brydon, <i>Director, SBC</i>
8:45 – 9:00	ENBRIDGE PRESENTATION POWER-TO-GAS: A Part of the Green Economy Samuel McDermott, <i>M. Eng., P. Eng., Specialist, Business Development, Enbridge Gas Inc.</i>
9:00 – 9:30	SIMPLICITY: Rebuilding the Planet through the 12 Principles of Conscious Construction Teresa Coady, <i>FRAIC, Architect AIBC, AIA, LEED Fellow</i>
9:30 – 10:00	PASSIV FOR THE MASSES: Tunneling through the cost barrier through innovative design and production methods Terrell Wong, <i>B.Arch, OAA, Principal Architect, Stone's Throw Design Inc. & President, Passive Buildings Canada</i>
10:00 – 10:30	MULTIPLE PERSPECTIVES ON THE ACTIVE HOUSE STANDARD Shaun M Joffe, <i>Executive Director, Sustainability & Building Sciences, Great Gulf Group of Companies</i>
10:30 – 10:50	Coffee Break
10:50 – 11:00	SUSTAINABLE TECHNOLOGIES EVALUATION PROGRAM (STEP) HEAT PUMP RESEARCH FINDINGS Erik Janssen, <i>Analyst, Sustainable Technologies Evaluation Program, Toronto & Region Conservation Authority TRCA</i>
11:00 – 12:00	KEYNOTE SPEAKER COLD AND SNOW YET NO HVAC: How Baumschlager Eberle Architekten's new head office is an inspiring call to action Dietmar Eberle, <i>Partner, Baumschlager Eberle Architects</i>
12:00 – 13:15	LUNCH HEALTHY BREAK: Green Retrofit Walking Tour
13:15 – 13:30	AWARDS PRESENTATIONS HABITAT FOR HUMANITY CHEQUE PRESENTATION
13:30 – 14:30	KEYNOTE SPEAKER BUILDING INNOVATION FOR AN ARCHITECTURE IN MOTION Anton Falkeis, <i>Co-Founder, falkeislarchitects & falkeis2architects.building innovation lab</i>
14:30 – 14:40	RYERSON STUDENT RESEARCH: Arbour – Connecting building science with design Dima Ahmad & Jessica Feng
14:40 – 15:10	SIMPLE SOLUTIONS CREATING COMPLEX PROBLEMS: Overcladding in post-war apartment buildings Marianne Touchie, <i>Assistant Professor, Departments of Civil & Mineral Engineering and Mechanical & Industrial Engineering, U. of Toronto</i>
15:10 – 15:30	Coffee Break
15:30 – 15:40	RYERSON STUDENT RESEARCH: Getaway Cabin – Connecting building science with design Stephen Jones & Alexander Moroz
15:40 – 16:10	DIGITAL PATHWAYS TO SUSTAINABLE BUILDINGS: Featuring 3D Printed Concrete Formwork Benjamin Dillenberger, <i>Principal Investigator, Swiss National Competence Centre of Research in Digital Fabrication (NCCR DFAB)</i>
16:10 – 16:40	CARBON NEGATIVE CONCRETE SOUNDS IMPOSSIBLE. IT'S ON THE WAY. Dr. Brent Constantz, <i>Founder, Chief Scientist and CEO, Blue Planet Ltd.</i>
16:40 – 16:50	CLOSING REMARKS Larry Brydon, <i>Director, Sustainable Buildings Canada</i>
16:50 – 18:30	Networking Reception & Poster Presentations Academic Challenge Posters in Lobby

03.10.19

Agenda subject to change