# SIMPLE VERSUS COMPLEX

**Building in a Changed Climate**

**TUESDAY OCTOBER 8, 2019**

<table>
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<tr>
<th>TIME</th>
<th>DETAILS</th>
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<tr>
<td>7:30-8:30</td>
<td>Registration Open; Breakfast Served</td>
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| 8:30 – 8:45 | WELCOME & ANNOUNCEMENTS  
Jiri Skopek, Chair, SBC; Larry Brydon, Director, SBC |
| 8:45 – 9:00 | ENBRIDGE PRESENTATION  
POWER-TO-GAS: A Part of the Green Economy  
| 9:00 – 9:30 | SIMPLICITY: Rebuilding the Planet through the 12 Principles of Conscious Construction  
Teresa Coady, FRAIC, Architect AIBC, AIA, LEED Fellow |
| 9:30 – 10:00 | PASSIV FOR THE MASSES: Tunneling through the cost barrier through innovative design and production methods  
Terrell Wong, B.Arch, OAA, Principal Architect, Stone’s Throw Design Inc. & President, Passive Buildings Canada |
| 10:00 – 10:30 | MULTIPLE PERSPECTIVES ON THE ACTIVE HOUSE STANDARD  
Shaun M Joffe, Executive Director, Sustainability & Building Sciences, Great Gulf Group of Companies |
| 10:30 – 10:50 | Coffee Break |
| 10:50 – 11:00 | SUSTAINABLE TECHNOLOGIES EVALUATION PROGRAM (STEP) HEAT PUMP RESEARCH FINDINGS  
Erik Janssen, Analyst, Sustainable Technologies Evaluation Program, Toronto & Region Conservation Authority TRCA |
| 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, Partner, Baumschlager Eberle Architects |
| 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, Co-Founder, falkeislarchitects & falkeis2architects.building innovation lab |
| 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, Assistant Professor, Departments of Civil & Mineral Engineering and Mechanical & Industrial Engineering, U. of Toronto |
| 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, Principal Investigator, Swiss National Competence Centre of Research in Digital Fabrication (NCCR DFAB) |
| 16:10 – 16:40 | CARBON NEGATIVE CONCRETE SOUNDS IMPOSSIBLE. IT’S ON THE WAY.  
Dr. Brent Constantz, Founder, Chief Scientist and CEO, Blue Planet Ltd. |
| 16:40 – 16:50 | CLOSING REMARKS  
Larry Brydon, Director, Sustainable Buildings Canada |
| 16:50 – 18:30 | Networking Reception & Poster Presentations  
Academic Challenge Posters in Lobby |

**VENUE:** Toronto Marriott Downtown Eaton Centre, 525 Bay Street, Toronto ON M5G 2L2 CANADA

*Agenda subject to change*