

# FORM FOLLOWS NATURE: BUILDING A NET POSITIVE ENVIRONMENT

## THURSDAY OCTOBER 5, 2017



TIME	DETAILS
<b>VENUE:</b> Marriott Eaton Centre, 525 Bay Street, Toronto	
7:30-8:30	<b>Registration Open; Breakfast Served</b>
8:30 – 8:45	<b>WELCOME &amp; ANNOUNCEMENTS</b> Constantine Eliadis, <i>Chair</i> , Sustainable Buildings Canada
8:45 – 9:00	<b>ENBRIDGE PRESENTATION</b> <b>Achieving the Trifecta of Building Performance – Low-Carbon Sustainability, Affordability and Resiliency</b> Dave Teichroeb, Enbridge
9:00 – 10:00	<b>OPENING KEYNOTE</b> <b>The Edge: The smartest, greenest building in the world is for the birds. And bees. And people.</b> <b>Oakwood Tower – 80 Storey CLT: Can a city increase the density of existing buildings while minimizing carbon at the same time?</b> Kevin Flanagan, <i>MRAIC, AIA, Partner</i> , PLP Architecture, London, UK
10:00 – 10:15	<b>Coffee Break</b>
10:15 – 11:50	<b>PLENARY – PREPARING FOR NET ZERO</b> <b>Leveraging Computational Design for High Performance Building Envelopes</b> Mark Cichy, <i>RAIC, BES, B.Arch., M.Arch., Director of Computation &amp; Research</i> , Dialog, Toronto, ON Tristan Truysens, <i>P.Eng, B.Eng, BEMP, CEM, Senior Energy Analyst</i> , Dialog, Toronto, ON <b>ecoMetrics – Energy Modeling for the Rest of Us</b> Mike Williams, <i>P.Eng., MSc, LEED AP BD+C, RWDI</i> , Toronto, ON Birgit Siber, <i>B.Arch, OAA, RAIC, LEED AP, Principal</i> , Diamond Schmitt Architects, Toronto, ON <b>Designing for Future Weather</b> Mike Williams, <i>P.Eng., MSc, LEED AP BD+C, RWDI</i> , Toronto, ON Michelle Xuereb, <i>BES, B.Arch., OAA, LEED AP BD+C, Senior Associate, Sustainability Strategist</i> , Quadrangle Architects, Toronto, ON
11:50 – 12:50	<b>Networking Lunch</b> <b>POSTER PRESENTATIONS</b> <b>SBC student bursary winners &amp; outstanding academic project managers answer your questions</b>
12:50 – 13:10	<b>Lifetime Achievement Awards Presentations</b> Bob Bach, <i>Director SBC</i> , Energy Profiles Ltd.
13:10 – 14:10	<b>AFTERNOON KEYNOTE</b> <b>From BedZED to the ‘Zero Bills Home’: 20 years of architecture &amp; masterplanning designing out fossil fuels</b> Bill Dunster, <i>MA (Hons), RIBA, OBE, Principal</i> , ZEDfactory, London, UK
14:10 15:45	<b>PLENARY – CARBON KILLERS: NET ZERO &amp; NET POSITIVE ENERGY SOLUTIONS</b> <b>Dutch Net-Zero Home Retrofits in a Day: Coming soon to Canada</b> Larry Brydon, <i>Director SBC; VP Bus. Dev.</i> , Cricket Energy Inc., Toronto, ON <b>DC Microgrids and Buildings; Crucial Components of a Net Zero Environment</b> Paul Savage, <i>BA Philosophy, CEO</i> , Nextek Power Systems, Detroit, MI <b>Solar panels + battery storage + software = Canada’s first Virtual Power Plant</b> Neetika Sathe, <i>MSc Physics, MBA, Director, Advanced Planning</i> , Alectra Inc., Vaughan, ON
15:45 – 16:00	<b>Coffee Break</b>
16:00 – 17:05	<b>PLENARY – URBAN FORM &amp; LOW RISE, LOW IMPACT DENSIFICATION</b> <b>From Laneway Houses to Net Positive Development</b> Bryn Davidson, <i>B.Eng., M.Arch, LEED-AP, Co-Owner</i> , Lanefab Design/Build, Vancouver, BC <b>Net-Positive Development: Improving an Ecosystem</b> Donald Peckover, <i>B.ArchSc, LEED AP, Architectural Designer</i> , SUSTAINABLE.TO Architecture + Building, Toronto ON
17:05 – 18:05	<b>CLOSING KEYNOTE</b> <b>The Tallest Timber Residence in the World: Mass Wood for the Masses</b> Russell Acton, <i>Architect AIBC AAA SAA OAA FRAIC, Principal</i> , Acton Ostry Architects Inc., Vancouver, BC
18:05 – 18:15	<b>CLOSING REMARKS</b> Constantine Eliadis, <i>Chair</i> , Sustainable Buildings Canada
18:15 – 19:30	<b>Networking Wine &amp; Cheese Reception</b>

28.09.17

Agenda subject to change

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