

# FORM FOLLOWS NATURE: BUILDING A NET POSITIVE ENVIRONMENT

## THURSDAY OCTOBER 5, 2017



| TIME   | DETAILS  |
|--|--|
| <b>VENUE:</b> Marriott Eaton Centre, 525 Bay Street, Toronto |  |
| 8:00 – 8:25  | <b>REGISTRATION OPEN; BREAKFAST SERVED</b>   |
| 8:25 – 8:30  | <b>WELCOME &amp; ANNOUNCEMENTS</b><br>Constantine Eliadis, <i>Chair</i> , Sustainable Buildings Canada   |
| 8:30 – 8:45  | <b>ENBRIDGE PRESENTATION</b><br>Dave Teichroeb, Enbridge   |
| 8:45 – 9:45  | <b>OPENING KEYNOTE</b><br><b>The Edge: The smartest, greenest building in the world is for the birds. And bees. And people.</b><br><b>Oakwood Tower – 80 Storey CLT: Can a city increase the density of existing buildings while minimizing carbon at the same time?</b><br>Kevin Flanagan, <i>MRAIC, AIA, Partner</i> , PLP Architecture, London, UK  |
| 9:45 – 10:00   | <b>COFFEE BREAK</b>  |
| 10:00 – 11:15  | <b>PLENARY – PREPARING FOR NET ZERO</b><br><b>Find Clients and Deliver Results with State-of-the-Art Tools</b><br>Charles Marshall, <i>PEng LEED® AP BD+C; Associate – Sustainable Design</i> , Dialog, Toronto, ON<br><b>ecoMetrics – Energy Modeling for the Rest of Us</b><br>Mike Williams, <i>P. Eng., MSc, LEED AP BD+C</i> , RWDI, Toronto, ON;<br>Birgit Siber, <i>B. Arch OAA RAIC LEED AP, Principal</i> , Diamond Schmitt Architects, Toronto, ON<br><b>Designing for Future Weather</b><br>Mike Williams, <i>P. Eng., MSc, LEED AP BD+C</i> , RWDI, Toronto, ON;<br>Michelle Xuereb, <i>B.E.S., B.Arch., OAA, LEED AP BD+C, Senior Associate</i> , Sustainability Strategist, Quadrangle Architects, Toronto, ON |
| 11:15 – 12:15  | <b>NETWORKING LUNCH</b>  |
| 11:45 – 12:15  | <b>POSTER PRESENTATIONS</b><br><b>SBC student bursary winners &amp; outstanding academic project managers answer your questions</b>  |
| 12:15 – 13:15  | <b>AFTERNOON KEYNOTE: FROM BEDZED TO THE ‘ZERO BILLS HOME’: 20 YEARS OF ARCHITECTURE &amp; MASTERPLANNING</b><br><b>DESIGNING OUT FOSSIL FUELS</b><br>Bill Dunster MA, <i>(Hons) Edin RIBA OBE, Principal</i> , ZEDfactory, London, UK   |
| 13:15 – 14:45  | <b>PLENARY – CARBON KILLERS: NET ZERO &amp; NET POSITIVE ENERGY SOLUTIONS</b><br><b>Dutch Net-Zero Home Retrofits in a Day: Coming soon to Canada</b><br>Larry Brydon, <i>Director</i> , SBC; <i>VP Bus Dev</i> , Cricket Energy Inc.<br><b>DC Microgrids and Buildings; Crucial Components of a Net Zero Environment</b><br>Paul Savage, <i>CEO</i> , Nextek Power Systems<br><b>Solar panels + battery storage + software = Canada’s first Virtual Power Plant</b><br>Neetika Sathe, <i>Director</i> , Advanced Planning, Alectra Inc.   |
| 14:45 – 15:00  | <b>COFFEE BREAK</b>  |
| 15:00 – 16:00  | <b>PLENARY – URBAN FORM &amp; LOW RISE, LOW IMPACT DENSIFICATION</b><br><b>From Laneway Houses to Net Positive Development</b><br>Bryn Davidson, Lanefab Design-Build<br><b>Net-Positive Development: Improving an Ecosystem</b><br>Donald Peckover, <i>BArchSc, LEED AP, Architectural Designer</i> , SUSTAINABLE.TO Architecture + Building, Toronto ON  |
| 16:00 – 16:55  | <b>CLOSING KEYNOTE</b><br><b>The Tallest Timber Residence in the World: Mass Wood for the Masses</b><br>Russell Acton, <i>Architect AIBC AAA SAA OAA FRAIC, Principal</i> , Acton Ostry Architects Inc., Vancouver, BC   |
| 16:55 – 17:00  | <b>CLOSING REMARKS</b><br>Constantine Eliadis, <i>Chair</i> , Sustainable Buildings Canada   |
| 17:00 – 19:30  | <b>NETWORKING WINE &amp; CHEESE RECEPTION</b><br><b>SBC 2017 Lifetime Achievement Award Presentation, Presentation of Habitat for Humanity Cheque</b>  |

02.06.17

Agenda subject to change