

FORM FOLLOWS NATURE: BUILDING A NET POSITIVE ENVIRONMENT

THURSDAY OCTOBER 5, 2017



TIME	DETAILS
VENUE: Marriott Eaton Centre, 525 Bay Street, Toronto	
8:00 – 8:25	REGISTRATION OPEN; BREAKFAST SERVED
8:25 – 8:30	WELCOME & ANNOUNCEMENTS Constantine Eliadis, <i>Chair</i> , Sustainable Buildings Canada
8:30 – 8:45	ENBRIDGE PRESENTATION Dave Teichroeb, Enbridge
8:45 – 9:45	OPENING KEYNOTE The Edge: The smartest, greenest building in the world is for the birds. And bees. And people. Oakwood Tower – 80 Storey CLT: Can a city increase the density of existing buildings while minimizing carbon at the same time? Kevin Flanagan, <i>MRAIC, AIA, Partner</i> , PLP Architecture, London, UK
9:45 – 10:00	COFFEE BREAK
10:00 – 11:30	PLENARY – PREPARING FOR NET ZERO Leveraging Computational Design for High Performance Building Envelopes Mark Cichy, <i>Director of Computation and Research</i> , Dialog, Toronto, ON Tristan Truysens, <i>Senior Energy Analyst</i> , Dialog, Toronto, ON ecoMetrics – Energy Modeling for the Rest of Us Mike Williams, <i>P. Eng., MSc, LEED AP BD+C</i> , RWDI, Toronto, ON; Birgit Siber, <i>B. Arch OAA RAIC LEED AP, Principal</i> , Diamond Schmitt Architects, Toronto, ON Designing for Future Weather Mike Williams, <i>P. Eng., MSc, LEED AP BD+C</i> , RWDI, Toronto, ON; Michelle Xuereb, <i>B.E.S., B.Arch., OAA, LEED AP BD+C, Senior Associate, Sustainability Strategist</i> , Quadrangle Architects, Toronto, ON
11:30 – 12:15	NETWORKING LUNCH
11:45 – 12:15	POSTER PRESENTATIONS SBC student bursary winners & outstanding academic project managers answer your questions
12:15 – 13:15	AFTERNOON KEYNOTE: FROM BEDZED TO THE 'ZERO BILLS HOME': 20 YEARS OF ARCHITECTURE & MASTERPLANNING DESIGNING OUT FOSSIL FUELS Bill Dunster MA, <i>(Hons) Edin RIBA OBE, Principal</i> , ZEDfactory, London, UK
13:15 – 14:45	PLENARY – CARBON KILLERS: NET ZERO & NET POSITIVE ENERGY SOLUTIONS Dutch Net-Zero Home Retrofits in a Day: Coming soon to Canada Larry Brydon, <i>Director</i> , SBC; <i>VP Bus Dev</i> , Cricket Energy Inc. DC Microgrids and Buildings; Crucial Components of a Net Zero Environment Paul Savage, <i>CEO</i> , Nextek Power Systems Solar panels + battery storage + software = Canada's first Virtual Power Plant Neetika Sathe, <i>Director</i> , Advanced Planning, Alectra Inc.
14:45 – 15:00	COFFEE BREAK
15:00 – 16:00	PLENARY – URBAN FORM & LOW RISE, LOW IMPACT DENSIFICATION From Laneway Houses to Net Positive Development Bryn Davidson, Lanefab Design-Build Net-Positive Development: Improving an Ecosystem Donald Peckover, <i>BArchSc, LEED AP, Architectural Designer</i> , SUSTAINABLE.TO Architecture + Building, Toronto ON
16:00 – 17:00	CLOSING KEYNOTE The Tallest Timber Residence in the World: Mass Wood for the Masses Russell Acton, <i>Architect AIBC AAA SAA OAA FRAIC, Principal</i> , Acton Ostry Architects Inc., Vancouver, BC
17:00 – 17:05	CLOSING REMARKS Constantine Eliadis, <i>Chair</i> , Sustainable Buildings Canada
17:05 – 19:30	NETWORKING WINE & CHEESE RECEPTION SBC 2017 Lifetime Achievement Award Presentation, Presentation of Habitat for Humanity Cheque

06.07.17

Agenda subject to change