

ENERGY 2018

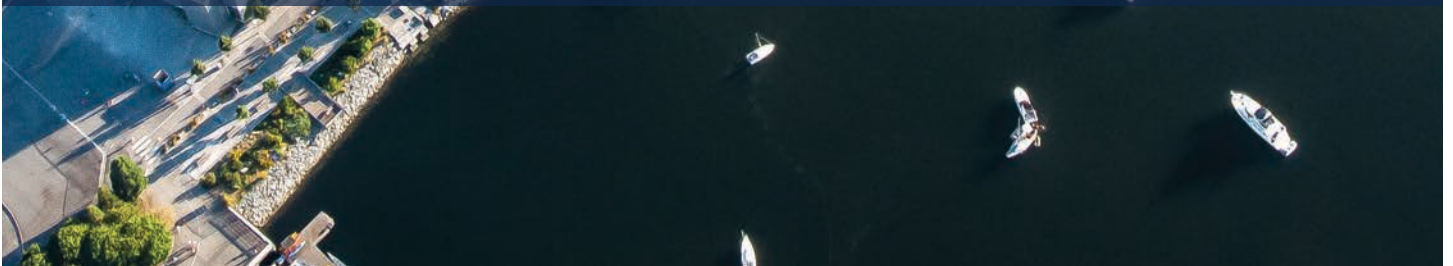


2018 BCSLA ANNUAL CONFERENCE, SHOWCASE & AGM

Thursday, May 10 - Saturday, May 12

J.W. Marriott Parq Vancouver, 39 Smithe Street, Vancouver, BC

Register online at <https://goo.gl/8yqByG>. Early bird rates end April 10, 2018.



FRIDAY, MAY 11 (cont.)

- 10:30 AM - 11:30 AM **A Creative Energy Pop-Up-Park**.....Granville II
Maciej Golaszewski BCSLA INTERN
- 11:30AM - 12:00 PM **Coffee Break + Showcase**.....Parq Grand Ballroom + Prefunction
- 12:00 PM - 12:45 PM **Community Energy Planning**.....Parq Grand Ballroom
Ellen Pond BCSLA; *Sara Muir Owen* CIP
- Book Club Discussion of PROJECT DRAWDOWN**.....Granville I
Adrienne Brown MBCSLA, FCSLA
- Archaeology and Development in BC**.....Granville II
Adrian Myers PH.D, RPA
- 12:45 PM - 2:00 PM **BCSLA INTERN IDEA EXCHANGE LUNCHEON**.....Granville II
- 12:45 PM - 2:00 PM **CSLA AWARDS LUNCHEON**.....Parq Grand Ballroom
Presented by *Dean Gregory* MBCSLA, ASLA, LEED® AP
generously supported by **METRIX PROFESSIONAL INSURANCE BROKERS** and **XL CATLIN**
- 2:00 PM - 3:00 PM **Exploring Cities' Illuminations**.....Parq Grand Ballroom
Sylvain Bertin PH.D; *Sebastien Panouille*
generously supported by **CDM2 LIGHTWORKS**
- Who's Backyard is Required?**.....Granville I
Cole Hendrigan PH.D, BCSLA
- Harnessing Community Energies**.....Granville II
Catherine Berris MBCSLA, FCSLA
- 3:00 PM - 3:30 PM **Coffee Break + Showcase**.....Parq Grand Ballroom + Prefunction
- 3:30 PM - 4:30 PM **the RAINCITY STRATEGY**Parq Grand Ballroom
Cameron Owen MBCSLA; *Jesse Neufeld* P.ENG
generously supported by **ISL ENGINEERING AND LAND SERVICES LTD.**
- Invasive Species and Impacts to Property**.....Granville I
Danielle Toperczer B.SC
- Cultural Values**.....Granville II
Christopher Szymberski BCSLA INTERN
- 4:30 PM - 5:00 PM **OALA Pursuit of a Practice Act**.....Parq Grand Ballroom
Doris Chee OALA PAST PRESIDENT
- 5:00 PM - 6:00 PM **KEYNOTE #2: Dawn Morrison**.....Parq Grand Ballroom
INDIGENOUS FOOD SOVEREIGNTY
- 6:00 PM - 8:00 PM **WELCOMING RECEPTION**.....Parq Grand Ballroom
generously supported by **T. MOSCONE BROS. LANDSCAPING LTD.**
with refreshments by **ABBOTSFORD CONCRETE PRODUCTS LTD.**

This program is preliminary only. In the interests of ensuring the highest quality program content, session topics, scheduled times, titles, meeting rooms and speakers/presenters are subject to confirmation or change. Check www.bcsla.org for updates.

reduce atmospheric CO2.

*Drawdown, Penguin Books, 2017, 256 pages, paperback

BIO Adrienne Brown When serving as Past President of the BCSLA in 2002, Adrienne brought a draft Sustainability Declaration to the CSLA (as proposed by Michael von Hausen), and the resulting statement was adopted the following year. Today she specializes in residential garden design on the Lower Mainland and the Southern Gulf Islands, and continues in her role of webmaster and editor of the Sitalines Web Atlas.

Archaeology and Development in BC: How To Understand the Regulations and Implement Best Practices for Managing Archaeological Risk

Adrian Myers *PH.D., RPA*



ABSTRACT This presentation introduces archaeological practice in BC in the context of development projects, and provides an overview of both the legal framework that regulates archaeology and protects archaeological sites, and best practices for managing archaeological risk on development projects. Participants will come out better equipped to deal with archaeology as a potential component of their projects, as a potential source of risk, and better equipped to work with archaeological professionals on their project teams. The target audience are professionals from any field that are involved in development of projects.

BIO Adrian Myers is an archaeology project manager based in Vancouver for a global engineering and environmental consulting firm. Adrian is a Registered Professional Archaeologist (RPA) and holds a BA in History from UBC, an MA in Historical Archaeology from Bristol University, and MA and PhD degrees in Archaeology from Stanford University.

Exploring Cities' Illuminations and Night-Time Concerns to Improve the Quality of Urban Nocturnal Landscapes

Sylvain Bertin *PH.D.*; **Sebastien Panouille**



ABSTRACT Lighting is a major power consumer in city functioning. Professionals largely focus on reduction of energy consumption and cost through new technologies implantation. However, lighting is not only a matter of cities' budget and energy reduction, the quality of lit environment produced remains essential. The impact that lighting has on the economy and the environment raised awareness about the importance to ameliorate lighting design approaches to illuminate the urban nocturnal landscape. In a competitive context, the emergence of urban lighting management tools demonstrates the need to consider the quality of atmosphere created with lighting. Still, very few studies investigate on the quality of lit environments. New investigations on cities' lighting and the rise of stakeholder's concerns on night-time economy demonstrate the necessity to spend more energy in understanding the urban landscape at night. Many issues emerge from the night: economy, security, accessibility, aging of the population, etc. How to redirect professional energy on this diversity of matters to help creating better lighting projects? This conference highlights the need to redirect professional's energy on the quality of urban nocturnal landscape exploring new ways to respond stakeholder's concerns and to conceive more sustainable projects.



BIOS Sylvain Bertin is a researcher in Environmental Design. As Director in Research and Development at Ombrages, he develops new research on lighting to improve the quality of urban environments at night. Since 2017, he is a Board Member of the Montreal section of the Illuminating Engineering Society.

Sebastien Panouille is an NCQLP certified Lighting Designer, one of Ombrages Partners and the director of the Vancouver agency. He started his career in France, working on World Class projects such as Musée du Louvre. These experiences allow him to appreciate the design and phasing process of large scale projects.

Who's Backyard is Required? Finding the space to generate a carbon neutral future

Cole Hendrigan *PH.D., BCSLA*



ABSTRACT We live well due to abundant energy conveniently delivered at relatively low cost. Our daily and yearly lives would look very different without such a distribution network. Vancouver and BC producing as much clean energy as carbon generated will set a leading example for the energy-intense North American lifestyle. Yet, to achieve this vision questions remain unanswered: Where to produce the energy (electricity) in the landscape that respects views, cultures, and ecosystems while still being economically viable; should the energy be generated via hydro, tidal, solar, or wind; and is the goal to supply an ever increasing per-person use for technology or to encourage a better life with less energy use? The answers to this will lead in the science, the subtleties of facility location, the urban design qualities and in proving the clean energy capacity for a population-scaled grid service. Key are that the designed facilities will be in someone's back-yard, or front-yard, and that the public realm is a place for low-carbon