

## ENERGY 2018: Call for Papers

BC is a-buzz with energy talks: power, pipelines, protests, tankers, Site-C dam, tar sands, fracking, renewable energy, energy conservation, clean energy....

How are we, as a profession, and as individuals, using our energy?

What can we do to be more powerful in the public conversation around energy?

Where should we be spending our energy? Individually? Collectively?

Who should we be connecting our energy with (thinking about synergy and social solidarity)?

Is energy on your mind?

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Living organisms require available energy to stay alive. Our survival depends on the energy we get from food; the energy from the sun keeps plants alive and providing ecosystem services for us: clean air, oxygen, shade, food. We get the energy we need from energy resources such as fossil fuels, nuclear fuel, or renewable energy. The ecological processes that help Earth function are driven by the radiant energy Earth receives from the sun and the geothermal energy contained within the earth.

According to the OED, “energy” has many meanings. Aristotle thought “energy” described the force or vigour of expression when speaking or writing; this expanded into meaning the individual exercise of power, actual working, operation, and activity.

*The energy of the mind is the essence of life — Aristotle*

Following the work of the Isaac Newton and others in the 18<sup>th</sup> Century, physicists co-opted the term energy around 1800 to mean “*the power of ‘doing work’ possessed at any instant by a body or system of bodies.*” The self-evident power of the word energy then triggered its compounding with others:

Energy-change (1884)	Energy-level (1910)	Energy-rich (1952)
Synergy (1896)	Energy-producer (1912)	Energy-state (1955)
Mental energy (1901)	Energy-production (1927)	Energy-density (1958)
Energy drink (1904)	Energy audit (1936)	Energy bar (1967)
Energy-carrying (1905)	Energy-gap (1937)	Energy crisis (1970)
Energy consumption (1909)	Energy-band (1937)	Energy-efficient + energy efficiency (1972)
Energy-producing (1909)	Energy value (1938)	Energy crunch (1974)
Renewable energy (1909)	Energy-giving (1941)	Sustainable energy (1976)
Energy-exchange (1910)	Energy unit (1948)	Clean energy (2005)

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### Some Thoughts about Energy

- *Love the moment and the energy of that moment will spread beyond all boundaries. — Corita Kent, 1977*
- *The sun, with all those planets revolving around it and dependent on it, can still ripen a bunch of grapes as if it had nothing else in the universe to do. — Galileo Galilei*
- *Saving our planet, lifting people out of poverty, advancing economic growth... these are one and the same fight. We must connect the dots between climate change, water scarcity, energy shortages, global health, food security and women’s empowerment. Solutions to one problem must be solutions for all. — Ban Ki-moon, 2011 Address to the 66<sup>th</sup> UN General Assembly*

- *Most people will spend more time and energy in going around problems than in trying to solve them. A problem is a challenge to your intelligence. Problems are only problems until they are solved, and the solution confers a reward upon the solver.* — Henry Ford, 1928 in Forum Magazine
- *So we find that the three possible solutions of the great problem of increasing human energy are answered by the three words: food, peace, work. Many a year I have thought and pondered, lost myself in speculations and theories, considering man as a mass moved by a force, viewing his inexplicable movement in the light of a mechanical one, and applying the simple principles of mechanics to the analysis of the same until I arrived at these solutions, only to realize that they were taught to me in my early childhood.* — Nikola Tesla, "The Problem of Increasing Human Energy with Special References to the Harnessing of the Sun's Energy" in Century Illustrated Magazine (June 1900)
- *Riding a bicycle is the summit of human endeavour - an almost neutral environmental effect coupled with the ability to travel substantial distances without disturbing anybody. The bike is the perfect marriage of technology and human energy.* — Jeremy Corbyn, 2007 in The Guardian
- *I hope climate science becomes the big thing. And then what I want is electrical engineers to solve the world's energy problems, energy distribution problems. I want mechanical engineers to make better transportation systems. I want chemical engineers to develop better solar panels, and so on.* — Bill Nye, 2008 in Mother Jones.
- *Some recent work by E. Fermi and L. Szilard, which has been communicated to me in manuscript, leads me to expect that the element uranium may be turned into a new and important source of energy in the immediate future. Certain aspects of the situation seem to call for watchfulness and, if necessary, quick action on the part of the Administration. ... This new phenomenon would also lead to the construction of bombs, and it is conceivable—though much less certain—that extremely powerful bombs of a new type may thus be constructed. A single bomb of this type, carried by boat or exploded in a port, might well destroy the whole port altogether with some of the surrounding territory. However, such bombs might well prove to be too heavy for transportation by air.* — Albert Einstein, Letter to President Franklin Roosevelt, 1939

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## Call for Proposals

**This is an action-based conference. We want to know more, and seek on-the-ground stories and contributions from members and allies that can answer any of these questions:**

- How are we, as a profession, and as individuals, using our energy?
- What can we do to be more powerful in the public conversation around energy?
- Where should we be spending our energy? Individually? Collectively?
- Who should we be connecting our energy with (thinking about synergy and social solidarity)?
- Is energy on your mind?

### **CONFERENCE FORMAT**

Through a landscape design lens, invited key speakers will frame the conference theme. Presentations in various formats, including a general poster session, will address what we are doing about energy, on the ground, in our communities.

### **CALL FOR ABSTRACTS: PAPERS AND POSTERS AND NOVEL FORMATS**

This Call for Abstracts is open to all BCSLA Members and allies, including university students in studies related to the conference theme of ENERGY. We invite submissions from any area or discipline of landscape architecture, from wide points of view (and especially from interdisciplinary perspectives and practices), responding to the conference theme.

As a ReconciliAction, we especially extend an invitation to members working in collaboration with First Nations, Métis, or Inuit communities on energy issues, and welcome Indigenous perspectives on ENERGY. Proposals must include (or have the permission of in lieu) First Nations, Métis, or Inuit (co-) presenter(s) in the panel, podium, or poster presentations, if the topic is a project or research that directly affects or relates to a First Nation, Métis, or Inuit community (notwithstanding the fact that most of contemporary BC is situated on the unceded overlapping lands and territories of many First Nations).

## **THERE WILL BE SEVERAL FORMATS FOR PRESENTATIONS**

### **PROPOSALS FOR PODIUM + PANEL PRESENTATIONS**

Presentations must focus on actions, results, measures of success, and their broader significance to the profession and society. Length of session times will be determined by the number of podium/panel presentations accepted for the programme and available space.

### **PROPOSALS FOR POSTER PRESENTATIONS**

We invite Posters on the conference theme ENERGY — providing perhaps, a glimpse into how YOU are spending your work energy. Posters provide an opportunity for an informal presentation featuring “give and take” with conference attendees. Presenting a poster is also a good way in which to discuss and receive feedback on a work (project, scholarship, research) in progress that has not been fully developed into a formal podium presentation. At least one author for each accepted poster must register for and attend the conference. The space available for your poster will be 3 feet high by 4 feet wide. You must bring all printed materials with you. Power sources will not be available. Posters will be displayed for an informal presentation period during the conference; you will be expected to “present” your poster at that time. Posters will remain up during the entire conference, and must be taken down before the AGM.

### **PROPOSALS FOR NOVEL FORMAT PRESENTATIONS**

Below you will find descriptions for some novel formats of presentation that may motivate you to submit a proposal.

### **SUBMISSION REQUIREMENTS**

- The deadline for abstract submissions is **12 Noon PST, Friday, December 15, 2017**.
- All submissions will be peer reviewed by the Conference Programme Committee.
- Notice of acceptance will be sent to you by **January 26, 2018**.
- Please note that presenters must be registered for the conference.

### **SUBMISSION INSTRUCTIONS**

Abstracts of no more than 200 words must be submitted in a MS-Word document, in single-space, Arial 10 font. Cut + Paste the pro-forma below.

Send abstracts as an attachment to: [bcsla@bcsla.org](mailto:bcsla@bcsla.org) with **ATTN: BCSLA CE Committee** as the Subject

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### **REQUIRED INFORMATION (Cut + Paste into a new file)**

#### **1. PRIMARY FACILITATOR/PRESENTER**

Note: This author will be the contact person for this proposal.

First name:

Last Name:

Email:

Physical Address:

Biography (maximum 50 words):

Student? Institution:

First Nations community project?

#### **2. CO-FACILITATOR/PRESENTER**

First name:

Last Name:

Email:

Biography (maximum 50 words):

Student? Institution:

Human Book?

[More co-facilitators/presenters? Repeat above fields as needed]

#### **3. PROPOSAL DETAILS**

**Title of proposal:**

**Format (select one from below)**

- **Podium presentation.** Focus on structured dissemination rather than on dialogue and exchange. These sessions might involve sharing highlights of research findings, or profiling an initiative or partnership. Presenters should allot at least 5 minutes for questions.
  - **Poster presentation** (24" x 36" format) Showcase research / project findings, innovative practices, or and programs, by using graphics and concise text.
  - **Panel Discussion.** Facilitated by teams of 3 or 4, each with a unique perspective on a particular challenge or opportunity related to the theme of Energy. Panelists and attendees are encouraged to explore and share possible solutions/outcomes.
  - **How To?** Interactive session to teach a core skill (any skill requiring human energy!) that would benefit or be of interest to conference attendees.
  - **Roundtable discussion.** Facilitation of short discussions about a specific issue, topic, or project. The facilitator is responsible for setting the context and providing ideas and information to shape and enrich the dialogue. Participants discuss and provide practical strategies to deal with these issues.
  - **Book Club.** Choose a book (or collection of articles) that you think conference attendees should read. Invite attendees to read before the conference. Convene a book club meeting at the conference to discuss the selected reading(s).
  - **Human Library.** As a facilitator, identify (or self-identify) a BCSLA member that has a unique role in the profession or interesting/fascinating life/work experiences. This member will become a "book" that session attendees can "check out" for 15 minutes. Once checked out, the attendee can engage in a conversation or simply ask the human book questions. The facilitator (proposer) of this session should select a human book, develop and share guidelines for questioning, and facilitate the check-out and check-in process during the conference. Email us now if you have more questions!
4. **YOUR APPROACH:** (How do you propose to make your session innovative, engaging ...and *energetic*?)
  5. **FIT WITH THEME:** How does your session fit with the Conference theme of "Energy"
  6. **ABSTRACT:** Include: target audience, session outcome, overview of session content, and session approach. This abstract will be summarized in the conference program (200 words max.)
  7. **AUDIO-VISUAL AND TECHNICAL NEEDS:** (e.g. PowerPoint, Mac to PC adapter)
  8. **OTHER LOGISTICAL CONSIDERATIONS:** (e.g., space for participants to move, tables, etc.):
  9. **ANY OTHER INFORMATION** that you think we may need to evaluate your proposal:
  10. **ALTERNATE FORMAT:** If your proposal is not accepted in the format you've requested, would you be willing to present it in another format, e.g., poster instead of podium presentation?

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## **PEER REVIEW + SELECTION**

Submissions will be reviewed by the Conference Programme Committee. Criteria by which submissions will be assessed are available below to guide the development of your proposal. The Programme Committee may approach applicants to request changes to their proposals to better fit the Conference needs.

1. Alignment with theme: To what extent does it resonate with the overall theme, Energy?
2. Meaningful content: To what extent does the proposal provide meaningful information and make a contribution to our understanding of Energy?
3. Engaging or Informed: To what extent does the proposal appear to be interactive, engaging, energetic? OR is informed by the relevant theory, practice, and/or research on Energy (in its broadest meaning)?
4. Audience appeal: To what extent would the session be of interest to members from a variety of perspectives (e.g., diverse disciplinary backgrounds and diverse roles within the profession).
5. Collaboration: To what extent does the proposal include multiple authors, perspectives or roles?

**NOTE:** For those proposals that address First Nations, Métis, or Inuit community projects, expect a follow-up call from the Program Committee to ensure that you have permission to present / co-present, and that any FN protocols have been respected.