



# Biomass North Forum 2018

Mapping Canada's Bioeconomy:  
Drivers, Roadblocks and Bridges

October 16-18

Valhalla Inn

Thunder Bay, Ontario

[bndc2018.biomassnorth.org](http://bndc2018.biomassnorth.org)

#BNDC2018

## CALL FOR SPEAKERS

### MAPPING CANADA'S BIOECONOMY: DRIVERS, ROADBLOCKS AND BRIDGES

Biomass North Forum 2018 will demonstrate clean technologies and share both innovative practices and emerging science to 200+ government, industry, academic, and community leaders from across Canada and beyond.

### ESTABLISH YOUR LEADERSHIP IN THE SECTOR

Showcase your organization as we explore how the bioeconomy will help Canada transition to a low-carbon economy.

- Showcase your brand • Meet your market • Make new sales
- Find strategic partners • Develop your network

CONTACT US TODAY TO BECOME A SPEAKER:

[bndc2018@biomassnorth.org](mailto:bndc2018@biomassnorth.org)

# SCHEDULE OVERVIEW

## OCTOBER 16

### WORKSHOPS, TOURS AND CONFERENCE GATHERING

	Ballroom 1	Ballroom 3	Icelandic	Odin	Tours
Morning			Workshop 1	Workshop 2	
Afternoon			Workshop 3	Workshop 4	Tours
Evening			Opening Reception	Trade Show Setup	

## OCTOBER 17

### THE BIOECONOMY & REDUCING EMISSIONS

	Ballroom 1 & 2	Ballroom 3	Viking	Icelandic	Odin	Dining Room
Morning	Opening Ceremony	Trade Show and Exhibition				B2B Meetings
	Keynote					
	Government Leadership in the Bioeconomy					
Afternoon			Biopower in Commercial and Industrial Applications	Biofuels and Deep Fuel Switching	Biomass and Carbon Pricing	
			Bioheat Solutions for Communities	Applications in the Built Environment	Biomass and Carbon Sequestration	
			Closing Remarks			
Evening	Awards Gala					

## OCTOBER 18

### THE BIOECONOMY & SUSTAINABLE GROWTH AND CLIMATE ADAPTION

	Ballroom 1 & 2	Ballroom 3	Viking	Icelandic	Odin	Dining Room
Morning	Opening Ceremony	Trade Show and Exhibition				B2B Meetings
	Keynote					
	Special Announcement					
Afternoon			Best Practices in Collaboration	From Knowledge to Action	Scientific Research into Action (SESBASS)	
			Accelerating Cleantech and Innovation	Food Security and Sustainability	Scientific Research into Action (SESBASS)	
	Looking to 2030					
	Closing Remarks					

# CALL FOR SPEAKERS

The **3rd annual Biomass North Forum** will bring national and international leaders to Thunder Bay, Ontario, from October 16-18, 2018. With this year's theme of **Mapping Canada's Bioeconomy: Drivers, Roadblocks and Bridges**, #BNDC2018 will serve as a cross-country checkup to showcase how government, industry, academia and communities throughout the country are navigating towards a sustainable bioeconomy future. Join us in discovering how growth in the sector can allow us to achieve Canada's transition to a low-carbon economy, and why a competitive national bioeconomy will serve as a key element for acting on the *Pan-Canadian Framework on Clean Growth and Climate Change*.

**We are looking for qualified speakers** representing industry, government, municipal or indigenous communities, academia, or innovators who can share their insights and expertise on one or more of the following **#BNDC2018 themes**:

## Government Leadership in the Bioeconomy (*fireside chat*)

For leaders within the Federal and Provincial government on how their respective agencies show effective leadership to spur the growth of the Canadian bioeconomy. From policy directives to program development to funding support, this panel will serve as a cross-country checkup on Canada's current and upcoming government initiatives.

## Biopower in Commercial and Industrial Applications

Using biomass to generate electricity has the potential for baseload power production, behind-the-meter applications, GHG emission reductions, and supports the growth of regional biomass supply chain. This panel is for sharing opportunities, challenges, and/or successes with biopower production in Canada.

## Biofuels and Deep Fuel Switching

With applications in transportation fuels, drop-in fuels, bio-based oils, and many others, this panel will serve as an update on today's most relevant biofuel options and where they stand in terms of current uptake, technical and economic feasibility, and/or market predictions.

## Biomass and Carbon Pricing

Pricing carbon pollution and redistributing revenues is a central component to the *Pan-Canadian Framework on Clean Growth and Climate Change*, but consensus on the topic is not widely accepted or even fully understood. This panel is to educate on how biomass applications can reinforce the core policy objectives of reducing GHG emissions while promoting low-carbon innovation, and to dispel the rhetoric commonly associated with carbon pricing.

## Bioheat Solutions for Communities

Bioheat applications are long-proven and effective towards substituting fossil fuel use, reducing heating costs, building supply chains, and in many cases are ideally suited for communities throughout Canada (particularly in remote and rural areas). We are seeking bioheat experts to discuss their current initiatives, feasible technologies, and/or insights on opportunities to grow the bioheat sector.

## Applications in the Built Environment

Green building practices makes a lot of sense! We are seeking experts who can share how communities, businesses and industry are designing the sustainable built environments of tomorrow by using renewable resources in building materials and/or for energy generation.

# CALL FOR SPEAKERS

## Looking to 2030 (*fireside chat*)

What will the Canadian and global bioeconomy look like in 2030? How will the research, partnerships and investments of today impact the realities of tomorrow? Share your professional insights on how Canadian innovation is supporting transformational change in our products and applications to ensure that Canada will benefit from the transition to a low-carbon bioeconomy.

## Biomass and Carbon Sequestration

Sequestering carbon is an important step towards climate change mitigation. Share your expertise on the role of forestry, agroforestry, biomass, and/or other applications which can help us achieve theoretical as well as achievable sequestration targets.

## Best Practices in Collaboration

Collaboration among sectors, expertise and, most importantly, cultures, offers incredible opportunities for insight and sustainable development. It can also be complicated. Share your experiences on how organizations and individuals can practice meaningful collaboration to co-create biomass solutions.

## Moving from Knowledge to Action

Turning an idea from concept to on-the-ground application can be a long and sometimes difficult process, especially when working with diverse stakeholders to reach a common solution, or when bridging the "valley of death" to move a technology or product to market. Speakers will help us understand best practices (and past failures) through sharing their experiences in "moving from knowledge to action" as it applies to biomass-related initiatives.

## Accelerating Cleantech & Innovation

Canada has an abundant supply of sustainable biomass feedstocks which are capable of producing the energy, chemicals and value-added products of tomorrow. Speakers will share how they are working to accelerating biomass cleantech applications and innovation opportunities.

## Food Security & Sustainability

Despite Canada's relative wealth and resources, food insecurity and sustainability are major problems in regions throughout the country, often resulting in expensive food imports with reduced overall quality. Share your expertise on the role of biomass applications in enhancing food security and sustainability within Canada, particularly in remote and rural regions.

## Speaker Guidelines

- Qualified speakers with relevant topics will be selected on a first-come first-serve basis - so submit your proposals ASAP!
- Each "theme" will constitute a panel at our event, with 3-5 speakers per panel
- Talks will be 10-15 minutes in length, followed by Q&A for the panel (we will follow-up on the expected presentation length for each panel)
- Talks are expected to be accompanied by a PowerPoint presentation
- All talks are in English
- If you have interest in discussing a topic that does not fit with one of our themes, you are still encouraged to submit a proposal
- Submitting a proposal does not guarantee a speaking slot

# BECOME A SPEAKER

Complete the following form to be considered for a speaking role at #BNDC2018.

1. Information about yourself.

Name: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Telephone: \_\_\_\_\_

2. Select the appropriate panel/theme(s) for your proposed speaking engagement:

- |  |                          |
|--|--------------------------|
| Government Leadership in the Bioeconomy          | <input type="checkbox"/> |
| Biopower in Commercial & Industrial Applications | <input type="checkbox"/> |
| Biofuels and Deep Fuel Switching                 | <input type="checkbox"/> |
| Biomass and Carbon Pricing                       | <input type="checkbox"/> |
| Bioheat Solutions for Communities                | <input type="checkbox"/> |
| Applications in the Built Environment            | <input type="checkbox"/> |
| Biomass and Carbon Sequestration                 | <input type="checkbox"/> |
| Looking to 2030                                  | <input type="checkbox"/> |
| Best Practices in Collaboration                  | <input type="checkbox"/> |
| Moving from Knowledge to Action                  | <input type="checkbox"/> |
| Accelerating Cleantech & Innovation              | <input type="checkbox"/> |
| Food Security & Sustainability                   | <input type="checkbox"/> |

3. Provide a brief synopsis of your proposed presentation topic:

Presentation Title: \_\_\_\_\_  
Synopsis:

**Speakers will be provided with a discounted Full Event Pass for \$300 CAD (+HST)**

**SUBMIT YOUR COMPLETED SPEAKING PROPOSAL TO:**

[bn dc2018@biomassnorth.org](mailto:bn dc2018@biomassnorth.org)