



Canadian Institute of Forestry
Institut forestier du Canada

**2024 National Conference &
116th Annual General Meeting**

FOREST PROTECTION

**Conférence nationale 2024 et
116e Assemblée générale annuelle**

PROTECTION DES FORÊTS

**SEPTEMBER 15-18, 2024
ST. JOHN'S, NL
#2024CIF**

**DU 15 AU 18 SEPTEMBRE 2024
ST. JOHN'S, TERRE-NEUVE-ET-LABRADOR
#2024IFC**

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WELCOME MESSAGES**Welcome Message from the CIF-IFC President***Loni Pierce*

Greetings and welcome to the 2024 National Conference & 116th Annual General Meeting – we are so pleased you could join us here in beautiful St. John's!

It is an honour for me to pen this message, as I know so many Presidents have in the past. Each year we have an opportunity to reflect on the value of the Institute, and I believe this year's Conference theme, Forest Protection, is timely.

Forest Protection, like the Institute itself, means different things to different people. It can mean safeguarding livelihoods through active management and sustainable operations. It can mean promoting biological resilience through improved science and conservation. It can mean ensuring connection to the land through recreation and cultural practices.

It can also mean holding place and space for the future, for challenges and opportunities we aren't yet aware of. Through education, advocacy, and networking, the CIF-IFC aims to support members across the forest sector. Forestry remains intrinsically linked to the Canadian economy and identity, even as these are evolving.

We are fortunate at the CIF-IFC to have cross-cutting values that bridge education, occupation, and location. The spirit of camaraderie allows us to respectfully listen and learn from one another, while still valuing individual experience. It is this willingness to be open that is one of our greatest strengths, and will remain critical as the organization and members navigate the pressures on the sector.

As you move through the conference events, I hope you uncover new views on your own version of Forest Protection. Our Newfoundland & Labrador Section has dedicated their time to showing us true east coast hospitality, and I bid you join me in wholeheartedly thanking them for all of the effort involved.

Please enjoy the conference and all that St. John's and surrounding areas have to offer.

**Loni Pierce**

President

Canadian Institute of Forestry/Institut forestier du Canada (CIF-IFC)

WELCOME MESSAGES

Welcome Message from the 2024 Annual General Meeting & Conference Planning Committee Chairs

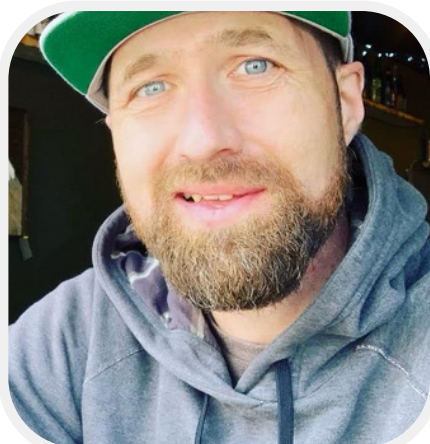


Sean Greene

On behalf of the Council and Members of the Canadian Institute of Forestry's Newfoundland and Labrador Section, we are pleased to welcome you to the vibrant city of St. John's!

Our beautiful province and the lands and waters on which we gather for this event are the homelands of diverse Indigenous groups, and we respect the diverse histories and cultures of the Beothuk, Mi'kmaq, Innu, and Inuit of this province.

We are fortunate to work, live and play in Newfoundland and Labrador, with its abundance of diverse natural resources. There are varied and developing challenges in our sector, as we navigate a changing climate and its substantial impact on our forests. But there are also countless opportunities to explore including best practices, engagement and guidance with Indigenous leadership, and innovative approaches to grow this exciting sector.



Christopher Griffin

From new wildfire technologies to responsible forest management and the importance of diversity and inclusion across the forestry sector, we are confident the 2024 agenda will both educate and inspire you to employ your learnings to your daily practices. We sincerely thank our diverse and knowledgeable presenters for joining us this year to share their experiences and expertise.

A special thank you to our partners, sponsors, and Organizing Committee who have graciously supported us during the development of this AGM and conference. During your visit, we encourage you to visit downtown St. John's to support our many beautiful local shops and establishments.

Finally, thank you all for being here this week. We know you will find value in participating, and we look forward to connecting with as many of you as possible over the next few days.

Thank you and enjoy the event!

Sean Greene, RPF
Co-Chair
2024 Host Annual General Meeting &
Conference Planning Committee (HAMPCO)
Canadian Institute of Forestry/Institut
forestier du Canada (CIF-IFC)

Christopher Griffin, RPF
Co-Chair
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Canadian Institute of Forestry/Institut
forestier du Canada (CIF-IFC)

CONFERENCE AT A GLANCE



This icon indicates sessions that will be offered in a hybrid format



Sheraton Hotel Newfoundland

SUNDAY, SEPTEMBER 15, 2024

Day 1

- 4:30 pm - 9:00 pm **Registration/Info Desk Open**
Pre-Function Area A & B
- 7:00 pm - 8:00 pm **2024 CIF-IFC Student Quiz Bowl**
- 8:00 pm - 9:00 pm **Trivia Game**
(open to all delegates)

MONDAY, SEPTEMBER 16, 2024

Day 2

- 7:30 am - 8:30 am **Coffee & Refreshments**
- 7:30 am - 5:00 pm **Registration/Info Desk Open**
Pre-Function Area A & B
- 8:00 am **FwB Silent Auction - Bidding Opens**
- 8:30 am **Official Opening & Welcome**
- Wildland Fire Management in Canada: Whole of Society Approaches for Enhanced Resilience**
- KEYNOTE ADDRESS 1**
9:00 am **PLENARY 1**
10:00 am **Forest Protection History**
- 10:30 am - 11:00 am **Nutrition Break**
- PLENARY 2**
11:00 am **Wildfire Property Protection**
- 12:00 pm - 1:30 pm **Lunch + Presentation by FwB**
- PLENARY 3**
1:30 pm - 2:30 pm **Forest Protection Technology**
- 2:30 pm - 3:30 pm **Poster Symposium**
Pre-Function Area A & B
- 3:00 pm - 3:30 pm **Nutrition Break**
- PLENARY 4**
3:30 pm - 4:30 pm **Wildfire Safety**
- 4:30 pm - 5:00 pm **Day 2 Closing Remarks**
- EVENING EVENTS**
6:30 pm - 10:00 pm **2024 CIF-IFC National Awards Ceremony & Banquet**

TUESDAY, SEPTEMBER 17, 2024

Day 3

- 7:30 am - 8:30 am **Coffee & Refreshments**
- 7:30 am - 5:30 pm **Registration/Info Desk Open**
Pre-Function Area A & B
- 8:00 am - 9:30 am **CIF-IFC 116th Annual General Meeting (AGM)**
- 9:30 am - 10:00 am **Day 3 Opening Remarks**
- KEYNOTE ADDRESS 2**
10:00 am - 11:00 am **The Indigenous Leadership Initiative**
- 11:00 am - 11:30 am **Nutrition Break**
- PLENARY 5**
11:30 am - 1:00 pm **Spruce Budworm Early Intervention Strategy**
- 1:00 pm - 2:00 pm **Lunch**
- CONCURRENT SESSIONS 1-2**
2:00 pm - 3:30 pm **Forest Management**
Salon A & B
Invasive Species
Garrison & Signal
- 3:30 pm - 4:00 pm **Nutrition Break**
- PLENARY 6**
4:00 pm - 5:30 pm **Diversity, Equity & Inclusivity in the Forest Sector**
- 5:30 pm - 5:45 pm **Day 3 Closing Remarks**
- 2:00 pm - 5:30 pm **FwB Silent Auction Item Pick-up & Payments**
Registration/Info Desk
- 6:30 pm - 10:00 pm **Social, Snacks & Live Music**
Newfoundland Kitchen Party, Live Music & Open Mic at O'Reilly's

WEDNESDAY, SEPTEMBER 18, 2024

Day 4

- 7:00 am - 8:00 am **Registration/Info Desk Open**
Pre-Function Area A & B
- 9:00 am - 3:30 pm **In-Conference Tour: Forestry and Culture in St. John's & Surroundings**
Buses depart at 9:30 am



Exhibitor Tradeshow
Ongoing throughout Conference



Silent Auction to benefit FwB
Sept. 15-17, 2024



Forests without Borders
Forêts sans Frontières



SCAN HERE

CONFERENCE PROGRAM



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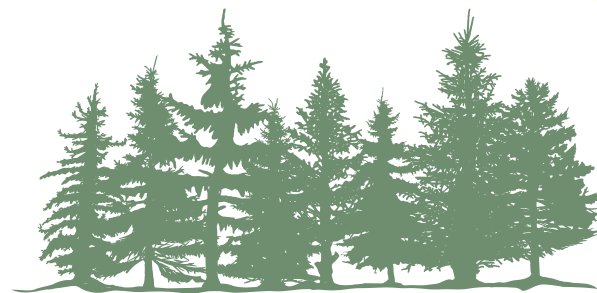


Sheraton Hotel Newfoundland

Day 1

SUNDAY, SEPTEMBER 15, 2024

- 4:30 pm - 9:00 pm
Pre-Function Area A & B ● Registration/Information Desk Open
- 7:00 pm - 8:00 pm
Salon A & B ● 2024 CIF-IFC Student Quiz Bowl 
- 8:00 pm - 9:00 pm
Salon A & B ● Trivia Game (open to all delegates)



Day 2

MONDAY, SEPTEMBER 16, 2024

- 7:30 am - 8:30 am ● Coffee & Refreshments
- 7:30 am - 5:00 pm
Pre-Function Area A & B ● Registration/Information Desk Open
- 8:00 am
Salon A & B ● Forests without Borders Silent Auction - Bidding Opens
- 8:30 am - 9:00 am
Salon A & B ● Official Conference Opening and Welcome 
 - Sean Greene and Christopher G. Griffin, Co-Chairs, 2024 CIF-IFC Conference Planning Committee
 - Indigenous Welcome
 - Mayor Danny Breen, City of St. John's
- KEYNOTE ADDRESS 1 ● Wildland Fire Management in Canada: Whole of Society Approaches for Enhanced Resilience 
 - Michael Norton, Director General, Northern Forestry Centre, Canadian Forest Service, Natural Resources Canada
- PLENARY SESSION 1 ● Plenary 1: Forest Protection History 
 - Sean Greene, PEng, RPF, Forest Engineer, Forest Engineering and Industry Services Division Forest Service of Newfoundland and Labrador
- 10:30 am - 11:00 am ● Nutrition Break
- PLENARY SESSION 2 ● Panel Discussion: Wildfire Property Protection 
 - Moderator and Panelist: Laurie Holloway, RPF, MScF, District Ecosystem Manager - Regional Services, NL Gov - Department of Fisheries, Forestry and Agriculture
 - Kelsey Winter, MNR, PhD(c), Manager Wildfire Operations, FPIInnovations
 - Kara McCurdy, Wildfire Mitigation Program Manager, Halifax Regional Fire and Emergency
- 12:00 pm - 1:30 pm ● Lunch + Forests without Borders (FwB) Presentation by Fred Pinto, RPF, Chair of the Board, FwB
- PLENARY SESSION 3 ● Plenary Session: Forest Protection Technology 
 - Moderator: Sean Greene, PEng, RPF, Forest Engineer, Forest Engineering and Industry Services Division, NL Gov- Department of Fisheries, Forestry and Agriculture
 - Hafeez Lalani, Account Executive, Planet
 - Robert Atwood, CEO, Nova / Hummingbird Drones
 - Kent Schonknecht, Resource Data Analyst, Government of Alberta
- 2:30 pm - 3:30 pm
Pre-Function Area A & B ● Poster Symposium
- 3:00 pm - 3:30 pm ● Nutrition Break

CONFERENCE PROGRAM

continued



This icon indicates sessions that will be offered in a hybrid format



Sheraton Hotel Newfoundland

Day 2

PLENARY SESSION 4

3:30 pm - 4:30 pm
Salon A & B

Panel Discussion: Wildfire Safety

- **Moderator: Christopher G. Griffin**, RPF, Conservation Officer IV, NL Gov- Department of Fisheries, Forestry and Agriculture
- **Nicole Galambos**, Director, Hinton Training Centre, Alberta Wildfire
- **Jesse Wallace-Webb**, Research Analyst, British Columbia Wildfire Service

4:30 pm - 5:00 pm
Salon A & B

Day 2 Closing Remarks

Sean Greene and **Christopher G. Griffin**, Co-Chairs, 2024 CIF-IFC Conference Planning Committee

5:00 pm - 6:30 pm

Leisure Time

EVENING EVENTS

6:30 pm - 10:00 pm
Salon A & B

CIF-IFC 2024 National Awards Ceremony and Banquet

Day 3

TUESDAY, SEPTEMBER 17, 2024

7:30 am - 8:30 am

Coffee & Refreshments

7:30 am - 5:30 pm
Pre-Function Area A & B

Registration/Information Desk Open

8:00 am - 9:30 am
Salon A & B

CIF-IFC 116th Annual General Meeting (AGM)

9:30 am - 10:00 am
Salon A & B

Day 3 Opening Remarks

Sean Greene and **Christopher G. Griffin**, Co-Chairs, 2024 CIF-IFC Conference Planning Committee

KEYNOTE ADDRESS 2

10:00 am - 11:00 am
Salon A & B

Valérie Courtois, RPF, Executive Director, The Indigenous Leadership Initiative

11:00 am - 11:30 am

Nutrition Break

PLENARY SESSION 5

11:30 am - 1:00 pm
Salon A & B

Spruce Budworm Early Intervention Strategy

- **Moderator: Doreen Churchill**, PhD, Director, Corner Brook Research Facility, NRCan/CFS
- **Jeff Motty**, RPF, Supervisor of Forest Protection, NL Department of Fisheries, Forestry and Agriculture
- **R. Drew Carleton**, MSc., Manager, Forest Health Forest Planning and Stewardship Branch, Department of Natural Resources and Energy Development, Government of New Brunswick
- **Jeffrey Ogden**, MSc., Provincial Forest Entomologist, Nova Scotia Department of Natural Resources and Renewables

1:00 pm - 2:00 pm

Lunch

CONFERENCE PROGRAM

continued



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Day 3

CONCURRENT SESSIONS

2:00 pm - 3:30 pm

Salon A & B
and Garrison & Signal

CONCURRENT SESSION 1: FOREST MANAGEMENT

Salon A & B



Moderator: **Katherine Casey Worthman**, RPF, Resource Innovations Inc.

2:00 pm - 2:30 pm

From Seed to Forest: The 2 Billion Trees Program and Recent Collaborations to Support Technology Transfer and Knowledge Exchange in Tree Planting and Reforestation

Verna Crossman
Senior Manager, Policy, Reporting and Outreach, 2 Billion Trees Program, Canadian Forest Service, Natural Resources Canada (CIF-IFC member, Ottawa Valley)

Dasvinder Kambo, PhD, P.Biol, Senior Forest Science Advisor, Canadian Forest Service

2:30 pm - 3:00 pm

The Role of Forest Certification in Climate Adaptation and Mitigation

Dr. Darren J.H. Sleep, CWB®, Lead Scientist, Sustainable Forestry Initiative (SFI)

3:00 pm - 3:30 pm

Restoring Landscape Connectivity and Building Resilience through Forest Management and Restoration in Terra Nova National Park

Dr. Laura Siegwart Collier, Parks Canada Agency

CONCURRENT SESSION 2: INVASIVE SPECIES

Garrison & Signal

Moderator: **Joe Bowden**, PhD, Research Scientist, Natural Resources Canada, Canadian Forest Service

2:00 pm - 2:45 pm

Managing Hyper-Abundant Moose in Gros Morne National Park

Shawn Gerrow, Ecologist, Gros Morne National Park, Parks Canada

2:45 pm - 3:30 pm

CFIA Overview of Forest Pest Priorities

Jane Noseworthy, Inspection Advisor, Canadian Food Inspection Agency, Newfoundland and Labrador Operations

3:30 pm - 4:00 pm

Nutrition Break

PLENARY SESSION 6

4:00 pm - 5:30 pm

Salon A & B

Diversity, Equity, & Inclusivity in the Forest Sector



- Moderator: **Loni Pierce**, President Canadian Institute of Forestry/Institut forestier du Canada (CIF-IFC)
- Kelly Cooper**, President & Founder, Centre for Social Intelligence
- Heather Boyd**, Executive Director, Forestry Sector Council (Nova Scotia)
- Storm Robinson**, MScF, Research Forester, Northern Hardwoods Research Institute (New Brunswick)

5:30 pm - 5:45 pm

Salon A & B

2:00 pm - 5:30 pm

Registration/Info Desk

Day 3 Closing Remarks



Sean Greene and **Christopher G. Griffin**, Co-Chairs, 2024 CIF-IFC Conference Planning Committee

Forests without Borders Silent Auction Item Pick-up and Payments

EVENING EVENT

6:30 pm - 10:00 pm

Social, Snacks & Live Music

Newfoundland Kitchen Party, Live Music & Open Mic at O'Reilly's

Day 4

WEDNESDAY, SEPTEMBER 18, 2024

7:00 am - 8:00 am

Pre-Function Area A & B

9:00 am

Sheraton Hotel Entrance

9:30 am - 3:30 pm

Various Off-site Locations

Registration/Information Desk Open

Load buses to depart for In-Conference Tour

In-Conference Tour



CONFERENCE SPEAKERS



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Sheraton Hotel Newfoundland

KEYNOTE SPEAKER



Michael Norton

Director General, Northern Forestry Centre, Canadian Forest Service, Natural Resources Canada

Wildland Fire Management in Canada: Whole of Society Approaches for Enhanced Resilience

Monday, September 16, 2024 from 9:00 am - 10:00 am in Salon A & B

Michael Norton is Director General of Natural Resources Canada's Northern Forestry Centre (NFC), located in Edmonton, Alberta. NFC is a research centre comprising over 100 employees, with particular strengths in wildland fire, forest health, land reclamation, and climate change. Through extensive partnerships with the public, private and academic sectors, NFC supports the sustainable management of forests as a foundation for a vibrant industry. Mike also serves as the national executive lead of the Canadian Forest Service's Wildland Fire program, providing leadership in science, policy, programs, and operations. He is co-chair of the Canadian Council of Forest Ministers' Wildland Fire Management Working Group and is a member of the Board of Directors of the Canadian Interagency Forest Fire Center.

Prior to joining NRCan in 2014, Mike has been Regional Director, Environmental Services and Contaminated Sites with Public Works and Government Services Canada (2013-2014), and Associate Regional Director General with Environment Canada (2011-2013) in the prairie and northern region. He started his federal public service career with Environment Canada in 2000. Mike has a Bachelor of Science from the University of Guelph and a Master of Science from the University of Alberta. He lives in Edmonton, and is married with two daughters.

KEYNOTE SPEAKER



Valérie Courtois

RPF, Executive Director, Indigenous Leadership Initiative

Indigenous-led conservation and stewardship - avenues for collaboration and respecting Indigenous nationhood in forest management

Tuesday, September 17, 2024 from 10:00 am - 11:00 am in Salon A & B

Valérie Courtois is a registered professional forester who specializes in Indigenous issues, forest ecology and ecosystem-based management and planning. She is a member of the Innu community of Mashteuiatsh.

Courtois holds a degree in forestry sciences from the Université de Moncton. She has been the Executive Director of the Indigenous Leadership Initiative since 2013, where she has been a leader in the growing movement of Indigenous-led conservation and stewardship in Canada,

including Indigenous Guardians. She has received numerous awards for this work, including an Honorary Doctorate in Laws from the University of Guelph (Honoris causa), the Distinguished Alumni award from the Faculty of Forestry of the University of Moncton, the Bright Award from Stanford Law School in 2023 and the Shackleton medal 2024 for the protection of polar regions. In 2023, she was also named to Time's inaugural list of the 100 most influential climate leaders in Business. She lives in Happy Valley—Goose Bay, Labrador.

Presentation Abstract

The movement for Indigenous-led conservation and stewardship has been growing exponentially in the last 8 years. This movement is built on generations of efforts by Indigenous Nations to ensure that they can fulfill their responsibilities as Peoples of their places. Since 2017, the number of guardians programmes in Canada has grown from about 30 to now over 200. In addition, Canada has recognized that its most important avenue to fulfilling its international commitments on conservation of protecting 30% of lands and waters is by enabling Indigenous-led conservation and stewardship. This keynote will explore the features and importance of this movement for the future of the forestry sector and ensuring a thriving relationship between Peoples and forests.

CONFERENCE SPEAKERS

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LUNCH AND LEARN



Fred Pinto

RPF, Chair of the Board, Forests without Borders

Lunchtime Presentation

Monday, September 16, 2024 from 12:30 pm Salon A & B

- Fred Pinto worked with other members when he was President of the CIF to found Forests without Borders, a registered Canadian charity. Forests without Borders has been operating since 2011 and has worked in a dozen different countries helping people restore forests.
- For over 4 decades, Fred has worked and volunteered in forestry to ensure we protect and restore our natural environment while allowing people to enjoy the benefits of nature. He worked for the Ontario Ministry of Natural Resources for over 35 years and helped develop guides and policies to protect old-growth forests, classify land into ecological units, describe the pre-industrial forests for NE Ontario, and for the first time anywhere in the world, in 1996, integrated adaptations of tree survival into forestry practices that have been adopted by those that work in forestry. Today, thousands of large healthy veteran trees are retained after harvest. This innovation is now being used in other countries.
- Today, Fred is the Executive Director and Registrar of the Ontario Professional Foresters Association. The Ontario Professional Foresters Association governs professional foresters in Ontario. He is also an adjunct professor at Nipissing U and U of Toronto.
- Fred has received several national and provincial awards for his work in forestry. In 2011 he was a finalist for the United Nations Forest Hero Award.



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We are a professional consulting firm, specializing in forest and environmental management, geomatics, digital analysis of the natural environment, and the development of custom tools and processes using Geographic Information Systems. Our projects promote healthy forest ecosystems, sustainability and environmental stewardship.

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CONFERENCE SPEAKERS

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PLENARY SESSION 1: FOREST PROTECTION HISTORY



Sean Greene

PEng, RPF, Forest Engineer, NL Gov- Department of Fisheries, Forestry and Agriculture

Forest Protection History

Monday, September 16, 2024 from 10:00 am - 10:30 am in Salon A & B

Sean was born and raised in Stephenville, Newfoundland and Labrador. After graduating high school, he attended the University of New Brunswick and completed a Bachelor's Degree in Forest Engineering in 2003. Summer jobs included tree planting in New Brunswick and forest engineering on Vancouver Island. Sean completed an Advanced Diploma in Geographic Information Systems (GIS) at the Centre of Geographic Sciences in Nova Scotia in 2007. Sean has been working for the Government of Newfoundland and Labrador since 2008 (2008-10, Parks and Natural Areas Division) and currently works with the Forest Engineering and Industry Services Division. Sean lives in Corner Brook, on Newfoundland's west coast, with his wife and four tween/teen daughters.

Presentation Abstract

This presentation delves into the history of forest protection in Canada, tracing its evolution from pre-European colonization to early conservation efforts to modern strategies. The discussion will cover the critical role of wildfire management, exploring how policies and practices have adapted over time to mitigate the devastating impacts of fires on both forests and communities. It also examines the challenges posed by insect infestations and the resulting ecological and economic consequences. The presentation further addresses the spread of forest diseases, highlighting the importance of monitoring and intervention. Finally, a review of forest management practices, including sustainable harvesting, reforestation, and the integration of Indigenous knowledge. Through these lenses, the presentation aims to provide a comprehensive understanding of how Canada's approach to forest protection has developed over time.



Offering specialty safety training and services for our provinces forest industry. Some courses are, chainsaw, brush saw, ATV, UTV, snowmobile to name a few. We also provide baseline hearing tests and fit testing.

Check out our website www.nlforestsafety.ca or call (709) 388-0374.

**CONFERENCE
SPEAKERS**

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PLENARY SESSION 2: WILDFIRE PROPERTY PROTECTION



Laurie Holloway

RPF, MScF, District Ecosystem Manager - Regional Services, NL Gov - Department of Fisheries, Forestry and Agriculture

Moderator and Panelist

Monday, September 16, 2024 from 11:00 am - 12:00 pm in Salon A & B

Laurie graduated from the University of New Brunswick with a Bachelor of Science in Forestry and Environmental Management and a Master of Science in Forestry. She has worked with the province of Newfoundland and Labrador for over 15 years in several positions with district operations and wildfire management and is currently a District Ecosystem Manager with Regional Services and lives in Gander. Laurie has had an interest in wildfire throughout her career and is also a Wildfire Behaviour Analyst for the province.

Laurie has been a CIF and RPFNL member since 2009 and served as a RPF/CIFNL joint councilor for a two year term in 2014.



Kelsey Winter

MNR, PhD(c), Manager Wildfire Operations, FPInnovations

Ignition Resistant Communities

Monday, September 16, 2024 from 11:00 am - 11:30 am in Salon A & B

Kelsey Winter is the mother of three young girls and her and her husband are grateful to be able to raise their family on the traditional lands of the Iḁḁḁḁḁḁ Peoples, today known as the Esquimalt and Songhees Nations. She is the Manager of Wildfire Operations Research at FPInnovations, a national not-for-profit that specializes in creating solutions that accelerate the growth of the Canadian forest sector. Winter's team utilizes operations research projects to assist wildfire agency partners in increasing their positive impacts in the wildfire management ecosystem.

She is a PhD candidate with University of Victoria Public Administration, focusing on barriers to wildfire resiliency. Winter has an interest in learning how policy can make space for Indigenous communities to prepare and recovery from wildfire. She has a background in Natural Resources, Fire Ecology and Fire Management and before FPInnovations worked for the BC Wildfire Service for over a decade.

Presentation Abstract

For over 20 years the FPInnovations Wildfire Operations group has been conducting research with the aim of increasing the wildfire resiliency of Canada. From evaluating new technologies and innovations, to studying the efficacy of detection platforms and advancements in fire fighter safety, results shared with the national wildfire management ecosystem and the public have improved the way we live well with fire.

The latest frontier of wildfire research has taken the FPInnovations team into communities once a wildfire has moved from the forest into the built environment. Learnings from research conducted across two provinces and three catastrophic wildfire seasons are now strengthening FireSmart principles, demonstrating gaps in our knowledge and shedding light on what we need to do to create ignition resistant communities. This presentation will dive into why we do it, how we do it and what we've learned so far...

**CONFERENCE
SPEAKERS**

continued



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Kara McCurdy

Wildfire Mitigation Program Manager, Halifax Regional Fire and Emergency

Wildfire Resiliency Lessons Learned in Nova Scotia 2023

Monday, September 16, 2024 from 11:30 am - 12:00 pm in Salon A & B

Kara McCurdy has been a structural and wildland firefighter for over 30 years. She started her career as a wildland firefighter soon after taking her Forest Technologist diploma from Sir Sanford Fleming College in Ontario, becoming a forest technician, then Wildfire Prevention Officer for the Province of Nova Scotia. Her career has taken her nationally to assist other provinces in wildfire efforts and to the northeast USA. As of April 2024 she re-directed her career into a position created after the wildfires of 2023 as Wildfire Mitigation Program Manager for Halifax Regional Fire and Emergency where she is developing and improving the wildfire program.

Presentation Abstract

In 2023 Nova Scotia saw the largest and most destructive wildfires impact the province in a century with 239 homes burned and over 25,000 hectares. Out of the post incident reporting many areas for improvement were noted and it has become critical with the increase in Natural Disasters that we prepare ourselves by making communities more resilient. This presentation will focus on the impacts of the losses, what has been done in Halifax Municipality to increase resiliency and how this is everyone's responsibility not just government.



**CONFERENCE
SPEAKERS**

continued



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be offered in a hybrid format*



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PLENARY SESSION 3: FOREST PROTECTION TECHNOLOGY



Sean Greene

PEng, RPF, Forest Engineer, NL Gov- Department of Fisheries, Forestry and Agriculture

Moderator

Monday, September 16, 2024 from 1:30 pm - 2:30 pm in Salon A & B

Sean was born and raised in Stephenville, Newfoundland and Labrador. After graduating high school, he attended the University of New Brunswick and completed a Bachelor's Degree in Forest Engineering in 2003. Summer jobs included tree planting in New Brunswick and forest engineering on Vancouver Island. Sean completed an Advanced Diploma in Geographic Information Systems (GIS) at the Centre of Geographic Sciences in Nova Scotia in 2007. Sean has been working for the Government of Newfoundland and Labrador since 2008 (2008-10, Parks and Natural Areas Division) and currently works with the Forest Engineering and Industry Services Division. Sean lives in Corner Brook, on Newfoundland's west coast, with his wife and four tween/teen daughters.



Hafeez Lalani

Account Executive, Planet

Planet Overview & Case Studies

Monday, September 16, 2024 from 1:30 pm - 1:50 pm in Salon A & B

Hafeez Lalani is an account executive with Planet. After completing his Computer Science degree at University of Waterloo, he spent over 20 years in geographic information systems helping companies across various industries solve business problems. His focus now is working with governments and companies to monitor broad areas using satellite derived data.

Presentation Abstract

Remote sensing has been used for many years to monitor forests around the world. The ability to get near daily, high resolution imagery has unlocked new use cases that can be an early warning signal to the health of a forest. This talk will focus on those use cases and potential benefits of broad area management.

**CONFERENCE
SPEAKERS**

continued



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Robert Atwood

CEO, Nova/Hummingbird Drones

Drones and Tailgate Analytics

Monday, September 16, 2024 from 1:50 pm - 2:10 pm in Salon A & B

Robert Atwood has helped pioneer drone technology in wildland fire landscapes across Canada and North America, first with his company Hummingbird Drones and now also with Nova. Since 2014, his companies have accumulated more than 1500 operational fireline days flying drones over fire. They have taken those lessons and developed a tailored data processing, analytics, and product delivery software system that is now being used across the US.

Presentation Abstract

Getting drones to work. Bringing a drone program from concept to reality means realizing value beyond flying. Data processing and access to analytics remain the primary barrier between drones flying and collecting dust.

Nova simplifies complex tasks for field operatives and fosters a collaborative work environment that aggregates user data and produces meaningful products leveraging automated GIS workflows.

Join Robert as he discusses Nova, the success organizations have found implementing the platform, and the role drones will play in the future of work.



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Kent Schonknecht

Resource Data Analyst, Government of Alberta

Forest Protection Technology - Forest Monitoring

Monday, September 16, 2024 from 2:10 pm - 2:30 pm in Salon A & B

Kent Schonknecht is a Resource Data Analyst with 20 years of experience in GIS and Remote Sensing technology with his most recent 6 years focused on applying it to Forestry. He has worked in remote sensing research, data acquisition and management projects for the Government of Alberta, environmental consulting, and most recently applying data science to Forestry. He specialises in using technology for data management, ETL procedures, mobile data collection, analysis, automation of metrics and reporting, mapping, and implementing the use of remote sensing for forest monitoring.

Presentation Abstract

Recent advancements in technology are transforming the way the Government of Alberta is monitoring operational forestry activity throughout the province. Over the past 5 years, the business has changed how it receives, assesses, manages, stores, and distributes forestry planning data, as well as how it collects, captures, and analyzes forest monitoring data. The Government of Alberta uses new various technologies to distribute data and products, but also has transformed its data collection procedures, moving from a paper-based program to fully digital. Some of the newer technologies that the program is using includes Feature Manipulator Engine (FME)/ Flow, ArcGIS Enterprise, Field Maps, Survey 123, Avenza Maps, Microsoft Power Automate, and more. The program is also assessing how newer remote sensing products and technologies can be utilized for forest operations monitoring. With newer technological advancements, work can be more effective and efficient monitoring and protecting the forest.

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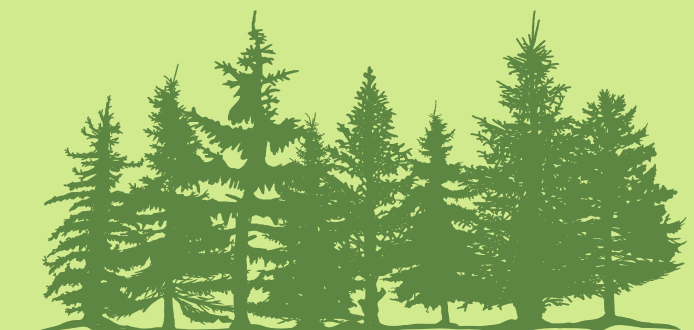
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PLENARY SESSION 4: WILDFIRE SAFETY



Christopher G Griffin

RPF, Conservation Officer IV, NL Gov- Department of Fisheries, Forestry and Agriculture

Moderator

Monday, September 16, 2024 from 3:30 pm - 4:30 pm in Salon A & B

Chris Griffin was born and raised in Grand Falls -Windsor, Newfoundland and Labrador. After graduating high school, he attended the University of New Brunswick earning a Bachelor of Science in Forestry with a minor in Economics. Chris then travelled to Alberta and began working with a forestry consultant establishing permanent sample plots and timber cruising. He also worked with the Alberta Provincial government as a Forest Health Technician focusing on mountain pine beetle and as a Lands Officer with an emphasis on oil and gas. In 2006, Chris moved back to Newfoundland and Labrador taking a position as a Conservation Officer IV with the Department of Fisheries, Forestry and Agriculture. In his spare time, Chris volunteers with the Happy Valley-Goose Bay Recyclers, the Trappers Running Club, and coordinates a Junior NBA basketball program for youth in the area. Chris lives in Happy Valley-Goose Bay with his wife and two rambunctious sons.



Nicole Galambos

Director, Hinton Training Centre, Alberta Wildfire

Wildland Firefighter - Mental Health

Monday, September 16, 2024 from 3:30 pm - 4:00 pm in Salon A & B

Nicole's wildfire career began in Ontario, back in 2005, filling a variety of positions in the field, on Incident Management Teams, in regional and provincial offices. In 2014 an opportunity arose to oversee the Wildfire Training program for Alberta, in this role – an outspoken Nicole – was asked to start up and lead a Divisional Equity, Diversity, and Inclusion (EDI) committee. Nicole's passion for the people – specifically the wildfire responders – flourished through this EDI work. In the last five years Nicole and her team have worked tirelessly to champion mental and psychological health across Alberta Wildfire.

Presentation Abstract

Wildland Fire Responders are at risk. With more suicide than line of duty deaths in 2017, recent data (2022) indicates 55% of Wildland Fire Responders have reported clinically significant suicidal symptoms, with symptoms of psychological disorders four times that of the general population. As Wildland Fire Responders, we experience a range of mental health stressors. This includes chronic fatigue, anxiety, uncertainty, hazing and harassment; responding to critical incidents; dealing with more extreme and erratic fires; and growing pressure and criticism from the public we are there to protect. This can lead to short or long-term health conditions, burnout, and – ultimately – the loss of experience from our profession as responders decide enough is enough. This mental health crisis puts our industry at risk. Yet where and when do we discuss the reality of psychological safety – there's no "M" in LACES to remind us that our mental health matters!

**CONFERENCE
SPEAKERS**

continued



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Jesse Wallace-Webb

Research Analyst, British Columbia Wildfire Service

Workplace Fatigue and Safety

Monday, September 16, 2024 from 4:00 pm - 4:30 pm in Salon A & B

Jesse Wallace-Webb has worked for the B.C Wildfire Service as a unit crew member and initial attack crew leader since 2016. He completed his Master of Science in Kinesiology degree from the University of Victoria, wherein his research focused on the interrelationships between sleep, shift duration, stress, and brain function in wildland firefighters. Jesse now works as a Research Analyst for the B.C Wildfire Service Research and Innovation business area, aiming to enhance firefighter health and well-being through evidence-based approaches.

PLENARY SESSION 5: SPRUCE BUDWORM EARLY INTERVENTION STRATEGY



Doreen Churchill

PhD, Director, Corner Brook Research Facility, NRCan/CFS

Moderator

Tuesday, September 17, 2024 from 11:30 am - 1:00 pm in Salon A & B

Doreen is the Director of the Corner Brook Research Facility at the Atlantic Forestry Centre (AFC). The AFC is part of the Canadian Forest Service (CFS), which is one of the sectors of Natural Resources Canada (NRCan). She joined the CFS in 2017, and prior to that worked for the provincial forestry research division of Newfoundland and Labrador. She has a BSc (Hon) from Memorial University of Newfoundland (MUN) in Environmental Science and a MSc and PhD from Queen's University in Environmental Chemistry. She has conducted research in the bioeconomy and has taught environmental science and chemistry courses at MUN.

**FORESTS PLAY A CRITICAL ROLE IN ADDRESSING
CLIMATE CHANGE AND STORING CARBON**

Given the increasing global impact of climate change and understanding about the role of forests, SFI developed a new objective focused on climate change mitigation and adaptation, which was included in the 2022 SFI Forest Management Standard.

Objective 9.

Climate Smart Forestry.

To ensure forest management activities address climate change adaptation and mitigation measures.

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Jeff Motty

RPF. Supervisor of Forest Protection, NL Gov- Department of Fisheries, Forestry and Agriculture

Spruce Budworm Early Intervention Strategy - Newfoundland and Labrador Experience

Tuesday, September 17, 2024 from 11:30 am - 12:00 pm in Salon A & B

Jeff is an experienced Registered Professional Forester with over 20 years experience in the forestry field since graduation from University of New Brunswick in 2000. He graduated UNB with a Bachelor of Science in Forestry (BScF) focused in Forestry and a Minor in Wildlife from University of New Brunswick.

Until 2017 Jeff specialized in the field of Silviculture holding such roles as Silviculture Research Forester and Regional Ecosystem Forester. He is now the Provincial program supervisor of two high profile programs centered on Forest Protection in the Province. Working with two diverse teams he manages both the Forest Insect and Disease Control Program and Wildland Fire Management Program.

Presentation Abstract

A presentation summarizing Newfoundland and Labrador's participation in the Spruce Budworm Early Intervention Strategy and the province's experience in this regional wide approach to managing native insect populations in a proactive manner.



R. Drew Carleton

MSc., Manager, Forest Health Forest Planning and Stewardship Branch, Department of Natural Resources and Energy Development, Government of New Brunswick

Spruce Budworm Early Intervention Strategy in New Brunswick: A 10 Year Review

Tuesday, September 17, 2024 from 12:00 pm - 12:30 pm in Salon A & B

Drew is a member of the Healthy Forest Partnership steering committee and former chair the communications group, responsible for the implementation of workshops, web presence, and media relations. Drew's role facilitates communications Aboriginal communities, landowners, and people using the forests of New Brunswick on both why and how our efforts work towards the sustainable stewardship of our forest resources. Drew completed a Masters in Entomology at UNB Fredericton, with his field studies based in the forests of western Newfoundland. He has worked for the past two decades on Integrated Pest Management throughout Eastern Canada on both native and invasive species.

Presentation Abstract

What started over a decade ago as an idea for a new approach to spruce budworm management in Eastern Canada has become one of the most successful, longest running, and largest scale studies on Integrated Pest Management in Canadian history. The Spruce Budworm, Early Intervention Strategy has been a model for proactive treatments, broad-scale collaboration and scientist led policy decision making. Now after a decade of implementation in New Brunswick there are many lessons learned and stories to tell about our experiences and where we are heading as the third phase of EIS research draws to a close in the coming years. This talk we discuss some of the key elements that were needed to make this program work, and discuss why it is that New Brunswick may have been uniquely positioned for the success that it has seen as a result of the program.

**CONFERENCE
SPEAKERS**

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Jeffrey Ogden

MSc., Provincial Forest Entomologist, Nova Scotia Department of Natural Resources and Renewables

Spruce Budworm Early Intervention Strategy: Nova Scotia Perspective

Tuesday, September 17, 2024 from 12:30 pm - 1:00 pm in Salon A & B

Jeff has been member of the Forest Health Team of NS DNRR for over 30 years. His roles over the many years have varied greatly from, lab assistant and field entomologist to lab supervisor and grunt. Major projects have included monitoring of numerous native and invasive forest pests; tick and mosquito research; insect biodiversity and curation of the departmental entomology collection. In his current role as Provincial Forest Entomologist, he oversees the development of monitoring protocols and procedures, analyses results and helps develop and supervise various research projects and collaborations.

Presentation Abstract

Monitoring of spruce budworm (SBW) populations in Nova Scotia is conducted by the Forest Health and Risk Services sections within the Fleet and Forest Protection Division (FFP) of the Department of Natural Resources and Renewables (NRR). While SBW populations remain relatively low over much of the province, populations in western and northern portions of Cape Breton Island are recording both higher moth and overwintering second instar larvae (L2) results. No SBW defoliation was observed during the annual aerial defoliation survey in 2023, however initial and supplementary L2 sampling identified a total of five sites along the west coast of Cape Breton Island with L2 per branch numbers at or above the Early Intervention Strategy (EIS) threshold levels of seven L2 per branch. These preliminary results, although not that significant, suggest an increase in local SBW populations in a small pocket of western Cape Breton. After several years of consultation and deliberation the province has decided to endorse EIS. With populations apparently on the rise what are our next steps? What obstacles remain to be hurdled prior to our first aerial treatment program in almost 30 years?

CONCURRENT SESSION 1: FOREST MANAGEMENT



Katherine Casey Worthman

RPF, Resource Innovations INC.

Moderator

Tuesday, September 17, 2024 from 2:00 pm - 3:30 pm in Salon A & B

Katherine is a graduate of the Forest Resource Technician program at the College of North Atlantic and the Forest Ecology and Management undergraduate program at the University of Northern British Columbia.

While completing the Forest Technician diploma, Katherine worked as a silviculture technician and a technician on the Spruce Budworm Early Intervention Strategy in Newfoundland. Through her time in BC she worked on the Adaptive Silviculture for Climate Change program, operational layout, and several other projects throughout Northern BC.

Soon after graduating in 2022, Katherine made her way back to Newfoundland and soon began work with Resource Innovations Inc. as a Forestry Field Manager.

**CONFERENCE
SPEAKERS**

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From Seed to Forest: The 2 Billion Trees Program and Recent Collaborations to Support Technology Transfer and Knowledge Exchange in Tree Planting and Reforestation

Tuesday, September 17, 2024 from 2:00 pm - 2:30 pm in Salon A & B

Presentation Abstract

The 2 Billion Trees (2BT) Program was launched in 2021, with a mandate to use nature-based solutions to fight climate change through tree planting and contribute to the Government of Canada's commitment to plant two billion trees over ten years. The 2BT program provides financial support to provinces and territories, municipalities, Indigenous governments and organizations, non-profit organizations, and businesses to meet its diverse objectives.

The 2BT program benefits Canadians by capturing carbon, enhancing biodiversity, and supporting human well-being by creating more green spaces for recreational activities and sanctuaries for connecting with nature. In this short discussion, the speakers will provide an overview of the 2BT program, current work that is being done to support habitat restoration and reforestation, and other successes to date. The discussion will end with recent collaborations to support technology transfer and knowledge exchange through recently launched portals, science pages, and applied forestry notes, which can help applicants and non-applicants alike with seed selection, planting techniques, silviculture, and long-term monitoring.



Verna Crossman

Senior Manager, Policy, Reporting and Outreach, 2 Billion Trees Program, Canadian Forest Service, Natural Resources Canada (CIF-IFC Member, Ottawa Valley)

Verna Crossman (she/her/elle) is the Senior Manager of Policy, Reporting and Outreach, with the 2 Billion Trees program. Before joining the Canadian Forest Service in 2016, she worked for other federal departments and agencies and not-for-profit organizations, applying her background in stakeholder and Indigenous engagement, environmental policy and regulations, and interest in trees and forests in much of her work.

Verna grew up in rural New Brunswick where she spent her childhood exploring the woods, creeks and beaches, developing a deep appreciation for nature. She studied forestry and environmental management at the University of New Brunswick and still loves a good wander.



Dasvinder Kambo

PhD, P.Biol, Senior Forest Science Advisor, Canadian Forest Service

Dasvinder Kambo is currently a Senior Forest Science Advisor with the Research Coordination and Integration Division with the Canadian Forest Service. He is currently involved with Knowledge Mobilization of the Two Billion Trees Program, responsible for conveying knowledge products from researchers to project proponents. Prior to that, Dasvinder worked with the Alberta Tree Improvement and Seed Centre (Government of Alberta) as an Applied Tree Physiologist, before transferring to the Canadian Wood Fibre Centre as a Technology Transfer Specialist.

Dasvinder holds a PhD in treeline ecology from Queen's University in Treeline Ecology and a Masters from U of T Ecology and Evolutionary Biology. Dasvinder has spent time in many regions across Canada. He was born in Montreal, spent his childhood in Toronto, enjoyed multiple summers in Atlantic Canada, has worked in Northern Canada, and now lives and works out west in Edmonton.

CONFERENCE SPEAKERS

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Dr. Darren J.H. Sleep

CWB®, Lead Scientist, Sustainable Forestry Initiative (SFI)

The Role of Forest Certification in Climate Adaptation and Mitigation

Tuesday, September 17, 2024 from 2:30 pm - 3:00 pm in Salon A & B

Raised in a semi-feral environment on the east coast of Canada, Darren gained an appreciation for the natural world wandering the Acadian forests of his youth, interacting with the creatures that call it home. He has since worked with the forest sector across a variety of topics including rare and threatened species, forest hydrology, climate change, and science/policy integration. After 12 years with NCASI based in Montreal, he moved to the position of Lead Scientist with SFI in 2018. He holds a PhD from the University of Guelph, a MSc from the University of Regina in Saskatchewan, and a BSc from the UNB.

Presentation Abstract

Sustainable forest management has long been recognized as an effective tool for mitigating the ongoing effects of climate change on forest ecosystems and the atmosphere. However, the associated changes to important forest dynamics that affect harvest planning and calculating harvestable wood volumes lead to a redefinition of sustainability and require managers to adapt to a new and ever-changing reality. Forest certification is a broad market-based tool that can be used to enhance climate adaptability of forests through changes to certification requirements, while continuing to foster the climate mitigation benefits of forests, and demonstrating to partners and customers the sustainability of forest management. Using case studies from certified forests in North America, this presentation will highlight recent forest management adaptations driven in part by forest certification.



Dr. Laura Siegwart Collier

Parks Canada Agency

Restoring Landscape Connectivity and Building Resilience through Forest Management and Restoration in Terra Nova National Park

Tuesday, September 17, 2024 from 3:00 pm - 3:30 pm in Salon A & B

Laura Siegwart Collier is an ecologist with over 20 years experience in field research, natural resource management and conservation. Laura is currently employed as the Resource Conservation Manager for Newfoundland East Field Unit of Parks Canada, where she manages a broad portfolio of conservation programs for protection, preservation, and restoration of species, spaces and ecological processes in Terra Nova National Park and several National Historic Sites. Originally from Thunder Bay, Ontario, Laura lives on the Eastport Peninsula of Newfoundland with her husband and three children, and enjoys berry picking, hiking, and exploring the rugged coastlines of Newfoundland and Labrador.

Presentation Abstract

For more than two decades, ecologists and land managers in Terra Nova National Park have been researching, monitoring and actively managing black spruce and balsam fir forest ecosystems to maintain and restore forest canopy, and increase connectivity and resilience across the greater Terra Nova landscape. By understanding disturbance history, and through Indigenous, partner, and stakeholder engagement, Terra Nova National Park has developed a forest conservation and restoration program that is adaptive, evidence-based, and aligns with global conservation standards. From hyperabundant species management to prescribed fire and tree planting, this presentation will outline the challenges and opportunities with forest management and restoration in Terra Nova National Park, and lessons learned.

**CONFERENCE
SPEAKERS**

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CONCURRENT SESSION 2: INVASIVE SPECIES



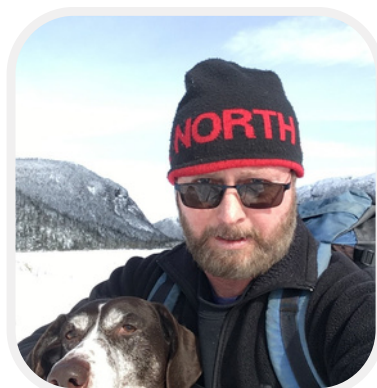
Joe Bowden

PhD, Research Scientist, Natural Resources Canada, Canadian Forest Service

Moderator

Tuesday, September 17, 2024 from 2:00 pm - 3:30 pm in Garrison & Signal

Joe Bowden is a research scientist with Natural Resources Canada, Canadian Forest Service and is adjunct with the School of Science and the Environment, Memorial University of Newfoundland. Joe currently leads projects on nontarget impacts of Btk treatment (to manage spruce budworm) on macromoth diversity and natural enemies, and forest plant and pollinator biodiversity. Joe is also involved in an international working group aimed at developing automated systems for insect detection and identification. Joe also enjoys community science and launched a 'mothwall' project a few years ago that now consists of a network across eastern Canada and parts of the USA.



Shawn Gerrow

Ecologist, Gros Morne National Park, Parks Canada

Managing Hyper-Abundant Moose in Gros Morne National Park

Tuesday, September 17, 2024 from 2:00 pm - 2:45 pm in Garrison & Signal

Shawn is an ecologist with Parks Canada and has been working in Gros Morne National Park for 28 years. His work primary involves active management and monitoring. Currently the focus of his work is on Atlantic salmon population monitoring and recovery of the Trout River salmon population, moose population management, monitoring of potential impacts of snowmobiling on arctic hare and seabird population monitoring.

Presentation Abstract

Moose (*Alces alces*) were introduced to Newfoundland in 1878 and 1904. In 1973, Gros Morne National Park was established, and hunting was prohibited in the park. The moose population in Gros Morne increased from about 600 to approximately 7000 by 1998. This hyper-abundant moose population impacted vegetation in the park, altering the forest understory, and disrupting natural regeneration of forest stands after disturbances. To address this issue, a large-scale moose reduction program was initiated in 2011 following considerable public consultation. As of 2022, over 5500 moose have been harvested in the park. Vegetation surveys assessing the effectiveness of the moose reduction on vegetation recovery have documented improvements in regeneration, reduction in browse rates, and an increase in woody plant biodiversity compared to preharvest. However, many older disturbances have not shown significant recovery. In 2021 a tree planting project was initiated to restore forest cover to severely degraded sites.

**CONFERENCE
SPEAKERS**

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Jane Noseworthy

Inspection Advisor, Canadian Food Inspection Agency, Newfoundland and Labrador Operations

CFIA Overview of Forest Pest Priorities

Tuesday, September 17, 2024 from 2:45 pm - 3:30 pm in Garrison & Signal

Jane Noseworthy is an Inspection Advisor with the Canadian Food Inspection Agency and is based in St. John's, Newfoundland and Labrador. In her role with CFIA's NL Operations, Jane provides regulatory guidance and support to the Inspectorate in relation to the Agency's plant protection programs, including import inspection, export certification, domestic movement, seed potato certification and plant pest surveillance.

Presentation Abstract

The Canadian Food Inspection Agency's (CFIA) Forestry Program supports the importation and exportation of forestry products while preventing the introduction and spread of regulated pests in Canada. Forest pest surveys help support science-based regulatory decisions for import, export, and domestic movement of products. The surveillance of invasive forestry pests supports plant health by detecting new pests and by monitoring the spread of established pest populations. Annual plant health surveys are conducted across Canada to detect and monitor regulated plant pests, including insects, diseases, and invasive plants. This presentation will provide an overview of CFIA's current priorities within forest protection and an update on the forest pest surveillance program within Canada.

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**CONFERENCE
SPEAKERS**

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PLENARY SESSION 6: DIVERSITY, EQUITY & INCLUSIVITY IN THE FOREST SECTOR *Panel Discussion*



Kelly Cooper

President & Founder, Centre for Social Intelligence

Panelist

Tuesday, September 17, 2024 from 4:00 pm - 4:30 pm in Salon A & B

Kelly Cooper is the Founder and President of the Centre for Social Intelligence (CSI). Ms. Cooper advises leaders and change agents on how to create an inclusive workplace culture within their organizations. She is the author of the book entitled "Lead the Change – The Competitive Advantage of Gender Diversity and Inclusion". It targets decisionmakers to explain the value proposition of an inclusive culture and provides a blueprint on how to take action.



In 2017, she initiated the Free to Grow in Forestry Movement that aims to increase the number of women and other underrepresented groups in senior and technical roles in Canada's forest sector.

Ms. Cooper has been a disrupter in the forest sector on addressing workplace culture issues and has turned it into inspiration around the world. She was instrumental in creating the US Inclusion Council, and is the gender expert involved in the ForGED! initiative that brings academics from around the world together to create gender and diversity content to universities. Her work with the Free to Grow in Forestry movement was identified as the leading initiative worldwide at the IUFRO conference in Sweden in June 2024. Ms. Cooper is currently spearheading the North American Workplace Culture Action Plan for the Forest Stewardship Council (FSC).

Presentation Abstract

Free to Grow in Forestry - From Disruption to Inspiration.

The Free to Grow in Forestry Movement began in 2018 when it brought together diverse minds from the public, private, not-for-profit, academia and Indigenous groups that collectively created a new vision for the sector – one that included all people and where everyone felt they belonged.

Six years later, Free to Grow is the leading movement internationally in the forest sector. It has continued to forge a pathway on shifting the workplace culture by providing effective and useful online training materials that target the current workforce - engaging them in a dynamic and innovative way, enabling them to confidently create new and sustained habits, skills and behaviours that ensure everyone feels welcome in this sector.

The Free to Grow movement has inspired many countries to take action and is continuing to broaden its impact by working with them to develop their own initiatives suitable to their individual contexts.

CONFERENCE SPEAKERS

continued



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Heather Boyd

Executive Director, Forestry Sector Council (Nova Scotia)

Panelist

Tuesday, September 17, 2024 from 4:30 pm - 5:00 pm in Salon A & B

Heather is a dynamic and proactive leader dedicated to fostering strong relationships and achieving results. As Executive Director of the Forestry Sector Council, she oversees strategic direction and daily operations to cultivate a sustainable, diverse, and skilled workforce in Nova Scotia's forestry industry. With experience launching the AgSector Program at the NS Federation of Agriculture and implementing the province's first bulk milk supply chain electronic data system in the dairy industry, Heather is a proven change leader. She is the first female Chair of the Maritime College of Forest Technology Board of Governors, guiding a period of change and transition.

Presentation Abstract

The forestry sector is increasingly recognizing the importance and advantages of workplace diversity, equity, inclusivity, and accessibility. This presentation explores the current state of DEI within the forestry industry, highlighting successful strategies and initiatives that promote a diverse and inclusive workforce. We will identify best practices for recruiting and retaining underrepresented groups, enhancing workplace culture, and ensuring equitable opportunities for all employees. Gain a comprehensive understanding of how DEI initiatives can drive organizational growth, improve employee satisfaction, and contribute a more inclusive and equitable forestry industry.



Storm Robinson

MScF, Research Forester, Northern Hardwoods Research Institute (New Brunswick)

Panelist

Tuesday, September 17, 2024 from 5:00 pm - 5:30 pm in Salon A & B

Storm holds a Master of Science in Forestry and Bachelor of Science in Forestry from University of New Brunswick, and diplomas in GIS Cartographic Specialist and Forestry Technician from Fleming College. Among various other volunteer roles outside forestry, Storm is currently in her third year on the Canadian Institute of Forestry Maritimes Section board as the Communications and Events Specialist and is a proud founding member of the New Brunswick chapter of Women in Wood. At the Northern Hardwoods Research Institute, Storm manages knowledge mobilization efforts, and leads applied research projects such as artificial regeneration of hardwoods and adaptive silviculture.

Presentation Abstract

"Free to grow" is a term used in forestry to describe the stage when the forest renewal has reached a level where it no longer needs human intervention, and the forest is ready to grow naturally. This, I believe is the ultimate goal of promoting Diversity, Equity and Inclusion principles. No one in the forestry or any other sector should feel like gender, race, or other natural born attributes should feel as if that attribute holds them back rather than propels them forward. It is our collective differences that give us strength inside and outside of the workplace (just like the trees!). The fact that this topic still needs so much attention is baffling to me, and I look forward to sharing my mostly positive stories as a woman in forestry, and what can be accomplished when someone is free to grow in the industry.



SILENT AUCTION to benefit Forests without Borders



Forests without Borders
Forêts sans Frontières

Consider supporting this very worthwhile cause!

Browse the variety of items up for auction and place your bids by September 17th. All funds raised from the Auction will go towards FwB-FsF initiatives.

Forests without Borders/Forêts sans Frontières (FwB-FsF) is a registered Canadian charity. The initiative grew out of a desire by CIF-IFC members to use their skills and knowledge to help reduce poverty, restore ecosystems, and increase the understanding of sustainable development of forest resources. All funds raised help support on-the-ground work in countries like Nepal, Kenya, Madagascar, Ghana, Uganda, among others. FwB-FsF works independently as well as with existing non-government organizations to deliver the skills, knowledge, and tools that enable poverty-stricken communities around the world to meet their challenges and to realize the many benefits obtained from the forest. The scarcity of resources in these communities such as fuel, shelter, and water result in a cascade of problems that undermine human security and health. Many of these problems can be effectively resolved through proper forestry.

This year's Silent Auction is in memory of long-time CIF-IFC member Bill Clarke.

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POSTER SYMPOSIUM



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Monday, September 16, 2024 | 2:30 pm - 3:30 pm | Pre-Function Area A & B

The Poster Symposium provides an excellent opportunity for students, recent graduates, early career professionals, and researchers to present their findings while learning from other poster presenters. This year's posters will showcase a diverse array research pertaining to the theme "Forest Protection".

Participating Posters

Promoting Forest Protection and Resilience Through Workforce Diversity in the Canadian

Presenter: Lucas Arantes-Garcia, Memorial University

Contributors: John Dagevos, School of Science and the Environment, Grenfell Campus, Memorial University, NL, Canada, Former Director Telos, Brabant Centre for Sustainable Development, Tilburg University, The Netherlands; and Stephen Decker, School of Science and the Environment, Grenfell Campus, Memorial University, NL, Canada

Examining Pathways to Forest Sector Adaptation to Reduce Barriers for Small Enterprise

Presenter: Camille Forbes, University of Winnipeg

Contributors: Ryan Bullock, Department of Environmental Studies and Sciences, The University of Winnipeg, Manitoba, Canada; Bryanne Lamoureux, Department of Environmental Studies and Sciences, The University of Winnipeg, Manitoba, Canada; and Steve Young, Dryden Forest Management Corporation, Dryden, Ontario, Canada

Tree Planting with Tree Canada in Newfoundland and Labrador for Site Protection, Erosion Control and Aesthetics in an Urban and Coastal setting

Presenter: Bruce A Roberts R.P.F., Ecologist and Forest Specialist, Tree Canada, P. O. Box 5729, St. John's, NL. A1C5X3

Coarse Woody Debris Characteristics in Post Fire and Post Harvest Forest Remnants

Presenter: Neha Nazar, Department of Renewable Resources, University of Alberta

Contributors: Charles Nock, Department of Renewable Resources, University of Alberta, Edmonton, Alberta, T6G 2H1, Canada

Quantifying Forest Resilience to Drought, Fire and Insect Outbreaks in Northern British Columbia Forests

Presenter: Sohail Akram, Natural Resources and Environmental Studies Graduate Program, University of Northern

British Columbia, 3333 University Way, Prince George, BC, V2N4Z9, Canada

Contributors: Che Elkin, Ecosystem Science and Management Program, University of Northern British Columbia, 3333 University Way, Prince George, BC, V2N4Z9, Canada; and Kristen Marie Waring, School of Forestry, Northern Arizona University, 200 E Pine Knoll Drive, Flagstaff, AZ 86011, USA

Evaluation of Lodgepole Pine Drought Resilience in Pure and Mixed Stands Using Carbon Isotopes

Presenter: Sohail Akram, Natural Resources and Environmental Studies Graduate Program, University of Northern British Columbia, 3333 University Way, Prince George, BC, V2N4Z9, Canada

Contributors: Che Elkin, Ecosystem Science and Management Program, University of Northern British Columbia, 3333 University Way, Prince George, BC, V2N4Z9, Canada; Vanessa Foord, Research Climatologist, BC Ministry of Forests, 499 George St, Prince George, BC, V2L 1R5, Canada; Hardy P. Griesbauer, Research Silvicultural Ecologist, BC Ministry of Forests, 499 George St, Prince George, BC, V2L 1R5, Canada; and Kristen Marie Waring, School of Forestry, Northern Arizona University, 200 E Pine Knoll Drive, Flagstaff, AZ 86011, USA

Using Spatial Modelling to Assess the Influence of Global Climate Shift and Land Cover Changes on Stream Temperature and Flow Variability in Horsefly Watershed, Cariboo Region, British Columbia

Presenter: Madan Raj Bhandari, Memorial University of Newfoundland, Ministry of Water, Land and Resource Stewardship, Government of British Columbia

Contributors: Yolanda Wiersma, Department of Biology, Memorial University of Newfoundland; and Travis Heckford, Ministry of Water, Land and Resource Stewardship, Government of British Columbia

Effective Researcher-End-User Knowledge Exchange: Understanding the Preferences of Foresters

Presenter: Samantha M. Chu, Dalhousie University

Contributors: Anika Cloutier, Alana Lajoie-O'Malley, and Alana R. Westwood, Dalhousie University

UNBC Christmas Tree Farm (CTF)

Presenter: Graeme Neto, University of Northern British Columbia

Contributor: Graeme Neto and Dr. Samuel Bartels

EVENING EVENTS

NATIONAL AWARDS CEREMONY & BANQUET

 *Sheraton Hotel Newfoundland*

Monday, September 16, 2024 | 6:30 pm - 10:00 pm | Salon A & B

Every year, the CIF-IFC presents a number of Awards in recognition of outstanding and unique accomplishments to forestry in Canada at the National Awards Ceremony. This year, Award recipients will be presented their Awards at a celebratory banquet, and we will continue the tradition of a bagpiper march. We invite **Full Conference and Awards Ceremony + Banquet ticket holders (including virtual ticket holders)** to join us for this glamorous evening!

SOCIAL, SNACK, AND LIVE MUSIC

 *13 George St, St. John's, NL*

Tuesday, September 17, 2024 | 6:30 pm - 10:30 pm | O'Reilly's Irish Newfoundland Pub

Social connections and networking are some of the key highlights of the Conference which is why we are inviting you to join us for live music entertainment at O'Reilly's Irish Newfoundland Pub.

Along with being thoroughly entertained, Conference delegates will also be able to network with other attendees and those from the forest industry in a relaxed environment. This is the time to let go, connect with peers, foster new friendships, and enjoy a fun evening !

Everyone welcome! Snack provided to Full Conference ticket holders only.

IN-CONFERENCE TOUR

 *Sheraton Hotel Newfoundland*

Wednesday, September 18, 2024 | 9:00 am - 3:30 pm

Must be a Full Conference or In-Conference Tour ticket holder to attend the In-Conference Tour

Come on a field trip that brings you to Cape Spear, the Eastern most Point of North America. Turn your back to the sea and tell everyone on the continent that you have their back and wish them all the best. Drive through the picturesque fishing village of Petty Harbour and Galway, the largest new St. John's subdivision that is leaving wetlands in tact, patches of native forest vegetation and creating wetlands of the future with a new approach to stormwater management. Catch a waterbomber display with a good lunch at Butter Pot Provincial Park and see patches of the Avalon Forest and the nearby Kalmia Barrens from multiple wildfires of the past years before fire protection. Take in a forestry stop that shows the many facets of multiple use of the Boreal B. 30 Avalon, some good examples of Urban Forestry, get a chance to climb into a waterbomber and end up at a special place called Quidi Vidi (Kitty Vitt) village. Here you can take in a cold one, something to eat at the first real Micro-Brewery of St. John's or other eateries minutes from the East Coast Trail and close enough for you to walk back to the Sheraton.

In-Conference Tour Schedule and Stops

Gather and Load Buses: 9:00 am

Attendees will meet downstairs at the entrance of the Sheraton Hotel (115 Cavendish Square, St. John's) at 9 am and will board the buses.

Cape Spear Lighthouse National Historic Site of Canada: Arrive 9:30 am

The oldest surviving lighthouse in Newfoundland and Labrador is located on the most easterly point of land in Canada. Breathtaking views, migrating wildlife, and fascinating history as you wander around the site at your own pace.

Petty Harbour: Arrive 10:30 am

Petty Harbour-Maddox Cove is a picturesque town of approximately 970 people located on the eastern shore of the Avalon Peninsula. It is nestled deep in the heart of Motion Bay, just south of St. John's. The town settlement can be traced back to the 1600s. It is the site of the first hydroelectric generation station in Newfoundland and Labrador. It is quickly becoming a world-renowned tourist destination and is home to various attractions and accommodations. Petty Harbour-Maddox Cove is still an active fishing community with fishers involved in the cod fishery and snow crab fishery. The rolling green hills that envelop the Town and the ocean sprawled ahead of it have contributed to Petty Harbour-Maddox Cove being the most photographed Town in Newfoundland.

Galway: Arrive 11:00 am

As the first master-planned community in the province, Galway combines the convenience of city living with the quiet, calm residential experience of a small town. It is a 2,400 acre community that includes a mix of land uses which are planned comprehensively to function together. A focus on recreational amenities such as parks, green spaces, maintained forested landscapes and connected walking trails has made Galway unique.

**IN-CONFERENCE
TOUR** continued

 *Sheraton Hotel Newfoundland*

Butter Pot Provincial Park: Arrive 12:30 pm

Located about 35 km southwest of St. John's, Butter Pot Provincial Park is named for a prominent rounded hill inside the park boundary. A bag lunch will be provided here where we can relax along the shores of the main swimming pond and picnic area. The boreal forest in this park is a dense-growing coniferous one, dominated by black spruce and balsam fir with some tamarack and white birch. This forest and all the plant life in the area were decimated by a fire in 1889 that formed the barrens in the park. The heat of the fire burnt the forest floor right to the bedrock! The highly acidic soil remaining supports sheep laurel, Labrador tea and the thick-skinned Newfoundland blueberry. This park area also demonstrates much peatland, shrub and heathland resulting in a variety of wildflowers such as bunchberry, crowberry and the official flower of Newfoundland and Labrador, the pitcher plant. Over 230 species of plant have been identified in this park.

Paddys Pond District Forest Office: Arrive 2:00 pm

A quick stop at the local forest management district office to get an up-close look at the province's CL-415 Water Bombers and an overview of the provincial Fire and Forest management program.

Last Stop of the Tour, Quidi Vidi Brewery: Arrive 3:30 pm

Quidi Vidi is a historic fishing village neighborhood located in St. John's. The village is adjacent to Quidi Vidi Lake where the Royal St. John's Regatta takes place every summer. The Quidi Vidi Brewing Company was founded in 1996 and located in a former fish plant. The brewery has become a loved tourist destination located in what is known as "The Gut" of Quidi Vidi harbour. Iceberg beer is one of their most famous beers and is said to be brewed with pure 20,000 year-old iceberg water harvested straight from our shores.

Attendees can enjoy a beverage and snack if they choose and linger as long as they like at the quaint fishing village.

Transportation will not be provided back to the hotel as it is only a short cab ride back to the Sheraton Hotel.

This would be a great location for an east coast photo op.



Canadian Institute of Forestry
Institut forestier du Canada

**HELP US PLANT 10,000
TREES IN CELEBRATION OF
NATIONAL FOREST WEEK!**

**HELP ENSURE
OUR FORESTS
CONTINUE
TO THRIVE
FOR FUTURE
GENERATIONS.**



**DONATE
TODAY!**



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POST-CONFERENCE TOUR



Canadian Institute of Forestry
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Institute of
Chartered Foresters

UNITED KINGDOM FORESTRY & WOODLOT TOUR | SEPTEMBER 23-28, 2024

Hosted as the Post-Conference Tour for the 2024 CIF-IFC National Conference & 116th Annual General Meeting.

**Continue your travels from Newfoundland & Labrador and join
us for a Forestry & Woodlot Tour in the United Kingdom!**

The background of the entire page is a photograph of a stone ruin, possibly a castle or fortress, nestled in a lush green forest. The ruin features high stone walls and a small arched doorway. The scene is misty, with soft light filtering through the trees.

**UNITED KINGDOM
FORESTRY &
WOODLOT TOUR**

SEPTEMBER 23-28, 2024

*Hosted as the Post-Conference Tour for the
2024 CIF-IFC National Conference & 116th
Annual General Meeting*

More information: cif-ifc.org/2024cif/post-conference-tour

CONTINUING FORESTRY EDUCATION CREDITS

CIF-IFC Continuing Forestry Education (CFE) Program

Earn continuing education credits by attending certain 2024 CIF-IFC National Conference sessions!

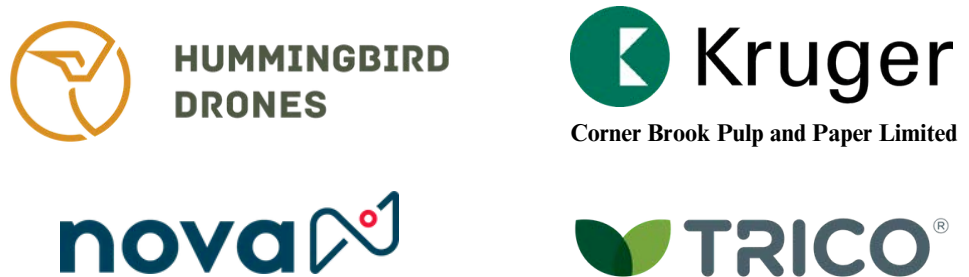
Date	Time	Session Name	Number of Credits Assigned and Category
Monday, September 16, 2024	9:00 am – 10:00 am	Keynote Address 1: Canadian Wildland Fire Strategy	1 Credit – Category 1
	10:00 am – 10:30 am	Plenary Session 1: Forest Protection History	0.5 Credit – Category 1
	11:00 am – 12:00 pm	Plenary Session 2: Wildfire Property Protection	1 Credit – Category 1
	12:00 pm – 1:30 pm	Lunch + Presentation by Forests without Borders	0.5 Credit – Category 1
	1:30 pm – 2:30 pm	Plenary Session 3: Forest Protection Technology	1 Credit – Category 1
	2:30 pm – 3:30 pm	Poster Symposium	1 Credit – Category 1
	3:30 pm – 4:30 pm	Plenary Session 4: Wildfire Safety	1 Credit – Category 1
Tuesday, September 17, 2024	10:00 am – 11:00 am	Keynote Address 2: The Indigenous Leadership Initiative	1 Credit – Category 1
	11:30 am – 1:00 pm	Plenary Session 5: Spruce Budworm Early Intervention Strategy	1.5 Credit – Category 1
	2:00 pm – 3:30 pm	Concurrent Session 1 (Forest Management)	1.5 Credit – Category 1
	2:00 pm – 3:30 pm	Concurrent Session 2 (Invasive Species)	1.5 Credit – Category 1
	4:00 pm – 5:30 pm	Plenary Session 6: Diversity, Equity, & Inclusivity in the Forest Sector	1.5 Credit – Category 1
Wednesday, September 18, 2024	9:00 am – 3:30 pm	In-Conference Tour	4 Credits – Category 1

This program is voluntary and participation is open to CIF-IFC members and non-members.

- Each Conference session (including plenary and concurrent) has been assigned between 0.5 to 4 credits.
- No credits can be obtained for attending the National Awards Ceremony and Banquet, Social, Snack, and Live Entertainment, Student Quiz Bowl, Trivia Game and the Annual General Meeting. Check the number of credits a session has been assigned by referencing the list above.
- **Participants MUST attend the entire session(s) in order to obtain the credit(s). Participants are encouraged to keep track of sessions they have attended. Following the Conference, tallies can be sent to the CIF-IFC Team at media@cif-ifc.org for record keeping purposes and credit confirmation.**
- To learn more about the CIF-IFC's Continuing Forestry Education Program, please visit: cif-ifc.org/continuing-education-professional-development
- Should delegates be interested in credits for continuing education as part of maintaining a professional designation, please contact your provincial regulatory association to ensure credits earned at the 2024 CIF-IFC National Conference can be counted.

**THANK YOU
SPONSORS!**

The Host Annual Meeting Planning Committee would like to sincerely thank the generous sponsors of the CIF-IFC 2024 National Conference and 116th Annual General Meeting!



**THANK YOU
SPONSORS!**



*Be sure to stop by Exhibitor
Tradeshow Booths during
Program breaks for a chat!*



THANK YOU CONFERENCE PLANNING COMMITTEE!

***A heartfelt thank you to our 2024 Host Annual General Meeting & Conference
Planning Committee (HAMPCO) members for all of their hard work and dedication!***

Co-Chair

Sean Greene

Finance

Sean Greene

Sponsorship

Tanya Schlossek

Field Tours

Bruce Roberts
Jason Glode

Co-Chair

Chris Griffin

Logistics & Facilities

Sara Richards

Student & Young Professionals

Chris Griffin
Jason Baker

Forests without Borders

Sara Richards
Jason Glode

**CIF-IFC Conference
Coordinator**

Tanisha Rajput

CIF-IFC National Office Staff

Mark Pearson
Kerry Spencer
Natasha Machado
Rachel Brown
Tanisha Rajput
Sharon Yang

WHO IS THE CIF-IFC?

Our Story

Established in 1908, the CIF-IFC is the oldest forest society in Canada! The Institute serves as the voice of forest practitioners representing foresters, forest technologists and technicians, ecologists, biologists, educators and many others with an interest in forestry and forests. The Institute is dedicated to:

1. Providing national leadership in forestry and forest stewardship;
2. Promoting competency among forest practitioners;
3. Fostering public awareness and education of forest and forestry issues.

Mission, Vision & Motto

Vision:

To inspire confidence and pride in Canadian forestry - nationally and internationally.

Mission:

To provide national leadership in forestry and forest stewardship, while promoting competency among forest practitioners and fostering public awareness and education of Canadian and international forest and forestry issues.

Motto:

The Voice of Forest Practitioners

Our Sections

Our 17 Sections are the foundation of the Institute and give us a strong local, regional, and provincial network and presence. Our National Office works closely with our Sections who are located all across Canada, and one International Forestry Network.

Vancouver Island

Director: Margaret Symon
Chair: Greg Herring

Vancouver South-Coast

Director/Co-Chair: Peter Marshall
Co-Chair: Sen Wang

Cariboo

Director: Stephanie Sundquist
Chair: Nate Atkinson

Thompson Okanagan

N/A

Klondike

N/A

Rocky Mountain

Director: Milton Davies
Chair: Lindsay Dent

Saskatchewan

Director: Jessica Randall
Chair: Amber Dereshkevich

Manitoba

Chair: Brad Epp

Lake of the Woods

Director: Janet Lane
Chair: Blair Binnendyk
Vice Chair: Matt Corbett

Newfoundland & Labrador

Chair: Chris Griffin

Ottawa Valley

Director: Jim Farrell
Chair: Ken Farr

Algonquin

Director: Brittany MacKenzie
Chair: Sionaid Eggett

Northwestern Ontario

Director: Brian Campbell
Chair: Ryan Wilkie

Northeastern Ontario

Chair: Bob Elliott

Orléans

Director: Anne Bernard *Chair:* Janani Sivarajah

Maritimes

Director: Ed Czerwinski
Chair: Anne LeBrun Ruff

Southern Ontario

Director: Dan Root
Chair: Terry Schwan

International

Director: Geraint Richards (Head of International Forestry Network)

2023-2024 National Executive

President: Loni Pierce
Vice President: Margaret Symon
2nd Vice President: Dean Assinewe
Past President: Doug Reid



#RootedInCIF | #EnracinésDansLIFC

WHO IS THE CIF-IFC? cont.

Membership

The Institute's interdisciplinary membership and regional presence from coast to coast to coast offers the scientific expertise needed to ensure Canada's forests are vibrant, healthy and sustainable.

Why become a member?

- » Join a community of forest practitioners and many others with an interest in forestry and forests.
- » Achieve your professional and personal goals while taking part in something bigger.
- » Be a part of a national network of forest practitioners that advocate for forests and all those who work in and with forests, at the regional, national and international level.
- » Become an important part of an organization dedicated to supporting sustainable forestry and beyond, while taking strides to make a difference.
- » Gain access to unique and meaningful opportunities for networking and enhancing your career and personal goals, as well as staying up to date on forest/forestry news and information.

Member values and benefits

- » E-Newsletter & Magazine
- » Workshops, Seminars & Tours
- » E-Lecture Archives
- » National Conference & AGM
- » Community
- » Meaningful Engagement
- » Personal & Professional Growth
- » CIF-IFC Credit Card
- » TD Insurance Meloche Monnex Program

Sustaining Corporate Member Program

Our Collective Voice is Strong

The CIF-IFC's Sustaining Corporate Member Program offers your organization the opportunity to join the CIF-IFC network and receive benefits as a valued member of the CIF-IFC community while being recognized as a financial supporter of CIF-IFC objectives.

Organizations that join the CIF-IFC as a Sustaining Corporate Member become part of a diverse and interdisciplinary network of forest practitioners and organizations located across Canada and abroad. The result is a strong collective voice advocating for sustainable forestry and those working in and with forests and forest resources.

*Learn more about our
membership opportunities!*
cif-ifc.org/membership



Contact Information

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Mattawa, ON, POH 1V0 Canada
Tel: 705-744-1715 x 585
Email: admin@cif-ifc.org
cif-ifc.org

NOTES

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

[illegible]



Canadian Institute of Forestry
Institut forestier du Canada

FOREST PROTECTION



SEPTEMBER
15-18, 2024



ST. JOHN'S,
NEWFOUNDLAND
& LABRADOR

Thank you for joining us!

Merci de vous joindre à nous !

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