

APEGNB | AIGNB

PROFESSIONAL DEVELOPMENT PROGRAM

PROGRAMME DE PERFECTIONNEMENT PROFESSIONNEL

**FEBRUARY 10-14 FÉVRIER
2025**

**ENGINEERS
GEOLOGICAL
New Brunswick**



**INGÉNIEURS
GÉOSCIENTIFIQUES
Nouveau-Brunswick**

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Une note à l'attention de nos membres : les séances marquées *en français* se dérouleront en français seulement.
Dans les autres cas, si cela n'est pas indiqué, les sessions se dérouleront en anglais.

A note to our members, sessions that are marked "in french" will be conducted in the French language only.
Otherwise, if not indicated, sessions will be held in English.

SPEAKER BIOGRAPHIES & PROGRAM DESCRIPTIONS BIOGRAPHIES DES ORATEURS ET DESCRIPTIONS DES SÉANCES

MONDAY
FEBRUARY 10

LUNDI
10 FÉVRIER

VIRTUAL

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10 A.M. - 11:30 A.M. **KEYNOTE ADDRESS** **HOW TO BE A CLIMATE OPTIMIST**

Chris Turner, Expert on Sustainability, Climate Change, Cleantech, and the Global Energy Transition

In this presentation based on his recent bestselling book, award-winning author and energy transition strategist Chris Turner draws on the 20 years he has spent on the climate solutions beat worldwide into a powerful case for optimism in our global response to the challenge of climate change. Turner has been reporting on clean energy, sustainable industry, and smart green design the world over since long before any of these were mainstream interests, and he draws on the full breadth of his extensive reporting to paint a vivid portrait of a global energy transition already tackling the climate crisis, pointing the way to a much brighter future and highlighting the vital role engineers are playing in building it.

Chris Turner is one of Canada's leading voices on climate change solutions and the global energy transition. He draws on his reporting of the state of the art in renewable change, cleantech, and urban design to paint a vivid portrait of a new, sustainable world order that will allow individuals and businesses alike not only to survive but thrive in the twenty-first century economy.

An award-winning author, Turner has published several bestselling books. *The Patch: The People, Pipelines, and Politics of the Oil Sands* won the National Business Book Award, and his previous books on climate solutions, *The Leap* and *The Geography of Hope*, were both National Business Book Award finalists. His latest book, *How to Be a Climate Optimist: Blueprints for a Better World*, won the 2023 Shaughnessy Cohen Prize for political writing. Turner also published a collection of his award-winning essays and feature writing in 2014, *How to Breathe Underwater*, which won the City of Calgary W.O. Mitchell Book Prize.

In addition, Turner's writing on energy, climate, and technology have appeared in *The New Yorker*, *The Guardian*, *the Globe and Mail*, *Maclean's*, and many other notable publications. He has won 10 National Magazine Awards, among other distinctions. Turner was a 2019 media fellow at the Berlin Energy Transition Dialogue; a 2013 writer-in-residence at the Berton House in Dawson City, Yukon; and a 2010 Paul D. Fleck Fellow at the Banff Centre.

As a speaker and communications strategist, Turner's recent clients have included the Canadian Climate Institute, Natural Resources Canada, TD Bank, Compugen, Shaw Industries, the Canadian Institute of Planners, and Siemens Energy.



1:30P.M. - 2:30P.M.
NORMATIVE MANAGEMENT SYSTEMS (NMS)

Jean Hallé, P.Eng.

This presentation delves into Normative Management Systems (NMS), exploring their origins and common principles. Normative Management Systems are structured frameworks that organizations implement to drive consistency and ensure compliance with industry requirements. Emerging from a blend of regulatory mandates, industry best practices, and organizational need for standardization, NMS share core components such as a risk management, and continuous improvement. However, implementing these systems comes with significant challenges, including resistance to change, clauses interpretation, and resource constraints. We will also discuss the critical factors that can lead to NMS failure—such as poor adaptation to organizational culture and inadequate training—and weigh their value in terms of operational and strategic benefits. Ultimately, we'll address the central question: are Normative Management Systems worth the effort?

Jean Hallé is a graduate of Sherbrooke University (1985). He spent 20 years in managerial positions with various industries as Projects Engineer, Plant Engineer, Maintenance Manager, and Plant Manager, where he managed large teams and important budgets. He was a company representative with various organisations like MQQ (Mouvement Québécois de la Qualité) and MEQ (Manufacturiers et Exportateurs du Québec).

In 2005, he began a second career as a consultant, committing his experience and expertise to the improvement of managerial or production processes. Certified lead auditor for ISO 9001, ISO 14,001 or ISO 45,001, his principal activity now consists in assisting his clients with implementation or update of their normative management systems. Jean Hallé is a member of the consultant network of BDC Consulting.

15 H - 16 H **(EN FRANÇAIS)**
LES SYSTÈMES DE MANAGEMENT NORMATIFS

Jean Hallé, ing.

Cette présentation explore les Systèmes de Management Normatifs (SMN), en abordant leurs origines et leurs principes communs. Les Systèmes de Management Normatifs sont des cadres structurés qu'une organisation met en place pour assurer la cohérence et se conformer aux exigences de l'industrie. Issus d'un mélange de réglementations, de meilleures pratiques et du besoin d'harmonisation organisationnelle, les SMN partagent des éléments fondamentaux comme la gestion des risques et l'amélioration continue. Cependant, la mise en œuvre de ces systèmes s'accompagne de défis importants, y compris la résistance au changement, la difficulté d'interprétation et les contraintes de ressources. Nous examinerons aussi les facteurs critiques qui peuvent mener à l'échec des SMN, tels qu'une mauvaise adaptation à la culture organisationnelle et un manque de formation adéquate, tout en pesant leur valeur en termes de bénéfices opérationnels et stratégiques. En fin de compte, nous aborderons la question centrale : les Systèmes de Management Normatifs en valent-ils l'effort ?

Diplômé de l'Université de Sherbrooke en 1985, Jean Hallé a passé 20 ans dans des postes de gestion dans divers secteurs industriels. Il a été successivement ingénieur de projet, ingénieur d'usine, directeur de maintenance, directeur d'usine. Il a eu sous sa direction des équipes et des budgets importants et a représenté son organisation auprès d'associations comme le MQQ (Mouvement Québécois de la Qualité) et le MEQ (Manufacturiers et Exportateurs du Québec).

À partir de 2005, il a entrepris une nouvelle carrière en consultation, mettant son expertise et son expérience au service des entreprises désirant améliorer leurs processus d'opérations et de gestion. Auditeur principal certifié ISO 9001, ISO 14001, et ISO 45001, son activité principale consiste aujourd'hui à implanter ou mettre à jour les systèmes de management normatifs de ses clients. Jean Hallé est membre du réseau de consultants de BDC consultation.

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9 AM - 10 AM

AI AT THE EDGE: INNOVATING OFF-ROAD MOBILITY FROM NEW BRUNSWICK TO THE GLOBAL STAGE

Sam Poirier, P.Eng.
Co-founder and CEO of Potential

In this presentation, Sam Poirier, founder and CEO of Potential, will share how a Fredericton-based startup is harnessing artificial intelligence to transform off-road mobility. Starting from its roots in New Brunswick, Potential now collaborates with global partners in Powersports, automotive, and industrial sectors. Through real-world examples and compelling video demonstrations, Sam will highlight how advanced Terrain and Rider Intelligence systems improve safety, performance, and user experience. He will also discuss how nurturing AI talent and developing core expertise locally enables the company to apply the same underlying technology to diverse applications, driving innovation off the beaten path.

Sam Poirier is a co-founder and CEO of Potential, a Fredericton-based technology company pioneering advancements in off-road vehicle intelligence. An engineering graduate from the University of New Brunswick, Sam's passion for off-road exploration began with his childhood spent in Africa and the Middle East, driving various off-road vehicles across desert landscapes. Today, he leads a team of AI and engineering experts, collaborating with major global brands to redefine what's possible in off-road mobility. Sam has been recognized by Forbes 30 Under 30, The Globe and Mail's Top 50 Changemakers, and Atlantic Business Magazine's 30 Under 30.

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10:30 A.M. - 11:30 A.M.

SOLAR, BATTERY STORAGE, AND ELECTRIC VEHICLE FAST CHARGING MICRO-GRIDS

Roby Douglas, P.Eng.
President, Natural Forces Solar

The Bayside Travel Centre Micro-grid project combines both front-of-the meter and behind-the-meter solar PV systems, EV fast chargers, and a lithium-ion battery energy storage system to provide a variety of benefits to the facility. This system has been configured for a multitude of use cases. The microgrid system can provide both facility performance and respond to utility calls for capacity during peak events; it can maximize base solar's consumption and the utilization of solar energy for low-carbon EV charging; and it can provide back-up power to both the facility and the EV chargers during grid outages.

Roby graduated from Queen's University with a Bachelor of Applied Science in 2013, received a Masters Certificate in Project Management from Schulich School of Business in 2017, and obtained his Professional Engineer designation in 2017 as well. Throughout Roby's 10+ year career, he has worked in renewable energy, environmental services, water filtration, and unmanned aerial systems. Roby is the President of Natural Forces Solar, a local engineering, procurement, construction, and maintenance (EPCM) company focused on distributed renewable energy systems; a Partner in two Joint Ventures with Eskasoni First Nation and Paq'tnkek Mi'kmaw Nation; as well as a Board Member & the Industry Chairperson of Solar Nova Scotia, a local not-for-profit organization.



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1:30 P.M. - 2:30 P.M. (AI)RT OF THE POSSIBLE

Marc-Anthony Di Biase, Senior Manager, Risk Analytics Data & Analytics, KPMG LLP

In this AI session, you'll uncover the latest trends in emerging technologies and demystify generative AI. Marc-Anthony will guide you through practical strategies for integrating AI into your work, complete with real-world use cases. Plus, learn how to navigate the landscape of safe, ethical, and responsible AI use. The future is full of unprecedented opportunities—join us to seize them and effectively manage the risks ahead! Don't miss out on this chance to elevate your understanding and capabilities in the tech-driven world!

Marc-Anthony is a Senior Manager in KPMG's Risk Services Data & Analytics practice in Windsor, Ontario, with over 8 years of professional experience developing innovative solutions and leading project teams. His digital journey began working at a technology start-up company, learning to code while completing his undergraduate degree in Business Administration. Marc-Anthony has continued to demonstrate balance between business knowledge as a CPA and technical skills throughout his career, developing automations, data models and dashboards. In his current role at KPMG, Marc-Anthony is an advisor to Public Sector and Enterprise clients seeking to enhance their data analytics environments and effectively adopt artificial intelligence with ethics and trust in mind.

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3 PM - 4 PM CLIMATE CHANGE: WE'RE SCREWED, IT'S OUR FAULT, IT'S GOING TO GET WORSE, AND THERE'S NOTHING WE CAN DO ABOUT IT

Dr. Adam Fenech, School of Climate Change and Adaptation
University of Prince Edward Island

This scientific talk presents a stark, unapologetic assessment of the current state of the global climate crisis. The speaker lays out compelling evidence of humanity's role in driving climate change, pointing to decades of industrialization, deforestation, and the relentless burning of fossil fuels that have led to the accumulation of greenhouse gases in the atmosphere. The tone is one of urgency and frankness, as the talk delves into the many ways climate change is already manifesting with rising global temperatures, extreme weather events, and shifting ecosystems examples ripped from the headlines, and how these effects are set to worsen in the coming years. The speaker argues that despite international agreements, scientific warnings, and global activism, human inertia, political gridlock, and corporate interests have prevented meaningful action, leaving us hurtling toward an irreversible tipping point where only large-scale geoengineering solutions such as placing mirrors the size of Greenland up in the sky to reflect sunshine.

Ultimately, the talk is a call for radical honesty about our role in this crisis and the limitations of current solutions, imploring listeners to prepare for a future shaped by climate-driven challenges and to push for systemic change in how we live on this planet, or to take drastic global measures where we tinker with the overall global climate system itself.

Dr. Fenech has worked extensively in the area of climate change since 1988 starting with the IPCC First Assessment Report. He has edited 7 books on climate change, most recently as editor of the international journal on Climate Impacts and Adaptation Science. Dr. Fenech has taught at the University of Toronto since 1998, and lectures regularly at universities across Canada and around the world. Dr. Fenech is presently the director of the Climate Lab and the Associate Dean of the School of Climate Change and Adaptation at the University of Prince Edward Island.

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9 A.M. - 10 A.M.
**PROTECTING YOURSELF AND YOUR BUSINESS:
NAVIGATING PROFESSIONAL LIABILITY INSURANCE**

Corinne McIntosh, CIP, CRM, Underwriting Specialist, Architects & Engineers Underwriting, Victor Canada & Scott Belton is a Vice President with HUB International Ontario Limited

Join us for an informative seminar focused on professional liability insurance. This session will cover the essential aspects of professional liability coverage, including its importance in protecting against claims of negligence in the rendering of engineering services. Attendees will gain insights into the Secondary Program and professional liability insurance for engineers in private practice. This session will examine key coverage features, and best practices for risk management. Whether you are a seasoned professional or new to the engineering industry, this session will equip you with the knowledge to safeguard yourself and your practice while enhancing your understanding of professional liability insurance.



Corinne McIntosh brings her breadth of underwriting experience to her role as Underwriting Specialist in Victor's A&E department. Corinne has been underwriting Professional Liability risks since 2008 and had been actively involved in the risk management for design professionals for several years. Corinne holds the role of Underwriting Specialist in Victor's Architects and Engineering Underwriting department and has previously worked in the Claims department as an analyst to deepen her knowledge of A&E claims handling.

Corinne is a designated Canadian Risk Manager (CRM) as well as a Chartered Insurance Professional (CIP) with the Insurance Institute of Canada. She was a council member of the Ottawa Chapter of the Insurance Institute of Ontario and has served as Chair of the Chapter and a member of the Board of Governors of the Insurance Institute of Canada.



Scott Belton is a Vice President with HUB International Ontario Limited, located in Toronto, Ontario.

Scott joined HUB in June of 2020 and leads HUB Ontario's professional services practice, which specializes in providing insurance and risk management services to architects, engineers and other construction professionals. Prior to joining HUB, Scott spent 9 years as a broker with JLT Specialty Ltd. and Price Forbes and Partners Ltd. working at Lloyds of London, where he handled errors and omissions and cyber liability insurance programs with a focus on North American architects, engineers, and other professional services firms.

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10:30 AM - 11:30 AM
RECENT CHANGES TO THE NATIONAL CODE OF ETHICS

Dr. Ryan Melsom, Manager, Qualifications and CEQB Secretary

In 2023, under the direction of the engineering regulators and the Board of Engineers Canada, the Canadian Engineering Qualifications Board undertook a review of the national Guideline on the Code of Ethics. While this document is non-binding to practitioners, it synthesizes regulator codes from across the country to facilitate mobility and good practice nationwide. It also provides the framework used by the majority of regulators to define their own codes. This session will outline the rationale for recent changes to the Code, as well as provide insights into some of the complexities involved with interpreting the Code in real-world scenarios.



Dr. Ryan Melsom is the Manager of Qualifications at Engineers Canada, and Secretary to the Canadian Engineering Qualifications Board. Working with leaders from across the engineering field in Canada, he has overseen the development and revision of numerous Engineers Canada guidelines and papers, which cover topics such as the national code of ethics, good character, academic assessment, Indigenous consultation and engagement, and risk management. He holds a PhD in literature and languages from Queen's University, and has more than 20 years of experience in communications and interest holder relations.

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1 P.M. - 2:30 P.M.

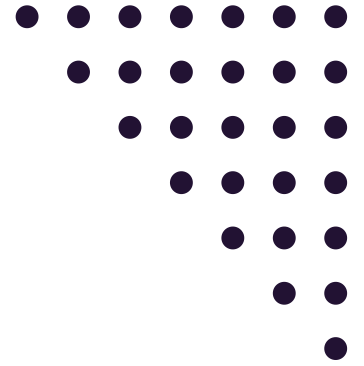
CANADA'S PLAN FOR THE MANAGEMENT OF USED NUCLEAR FUEL: AN INTRODUCTION TO ADAPTIVE PHASED MANAGEMENT (APM), TECHNICAL WORK AND RESEARCH AT NWMO

Dr. Alec Blyth, PhD, P.Geo., Nuclear Waste Management Organization

The Nuclear Waste Management Organization (NWMO) was created by Canada's nuclear energy generators in 2002 as a requirement of the Nuclear Fuel Waste Act. In June of 2007, after several years of engagement with Canadians, the Government of Canada selected NWMO's Adaptive Phased Management (APM) as the best plan to safely manage Canada's used fuel waste. APM has, as its end point, a deep geological repository at a depth of about 650-800 m in ancient crystalline rock on the Canadian Shield, at the Revell Site located between the municipality of Ignace, Ontario and Wabigoon Lake Ojibway Nation (WLO). A multi-barrier system, that includes a series of natural and engineered barriers, will safely contain and isolate used fuel over the long term. The NWMO has a robust technical program to characterize the site and a research program to study and refine the engineered components. In addition to the technical aspects, the NWMO has a strong ongoing engagement program with the municipality, First Nations and Métis in the area.



Dr. Alec Blyth is a professional geologist with a Ph.D. from University of Waterloo, Canada. He has over 35 years of experience in hydrogeology and geochemistry in Canada, Finland, Sweden and Australia. He is currently the Manager, Geoscience Research & Development at the Nuclear Waste Management Organization where he is involved in the Adaptive Phased Management program, the government of Canada's plan for long-term care of used nuclear fuel. He regularly engages with municipal, First Nation and Métis stakeholders in the communities where siting work is ongoing.



MEMBER

WELCOME RECEPTION

Join us at a welcome reception **in person** as a kick-off to the APEGNB AGM and professional development conference.

RÉCEPTION DE BIENVENUE

POUR LES MEMBRES

Rejoignez-nous pour une réception de bienvenue **en personne** afin de lancer le AGA de l'AIGNB et la conférence annuelle de développement professionnel.

WEDNESDAY | MERCREDI
FEBRUARY 12 FÉVRIER



LEMONGRASS
1 MARKET SQUARE
(LOWER BAR AREA)

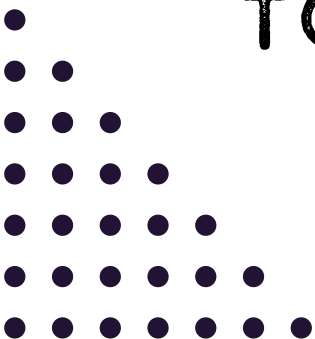


7 PM - 10 PM
19 H - 22 H

ALL ARE WELCOME!
TOUS SONT BIENVENUS !

PRE-REGISTRATION REQUIRED | INSCRIPTION PRÉALABLE REQUISE

RSVP : SAINTJOHN@APEGNB.COM



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8:30 A.M. - 10 A.M.
BREAKING GROUND - A CONVERSATION WITH SAFETY TRAILBLAZERS**

FIRESIDE CHAT
A CONVERSATION WITH SAFETY TRAILBLAZERS**

Safety in the workplace is a constantly evolving field, merging technical precision with creative problem-solving to safeguard lives and improve work environments. It's diverse, dynamic, and essential in every industry. Yet, navigating a career in safety is not without its challenges, especially in a field often dominated by men.

*In *Breaking Ground - A Conversation with Safety Trailblazers,* join two leaders who have forged successful careers in safety as they reflect on the roadblocks and rewards of their journeys. Through candid discussions, they will explore critical topics like leading change in male-centric industries, identifying key allies who can support your career (the 'people toolkit' every professional needs), and fostering a culture of safety that grows from within.*

This session offers valuable insights for anyone seeking to advance their career in safety or champion a safer workplace. Attendees will gain perspectives on driving safety culture, discover what these trailblazers wish they could tell their younger selves, and walk away with actionable ideas to lead and inspire in any setting.



Nuala Reilly: Nuala's journey into the realm of Safety is nothing short of inspiring. After spending over 15 years navigating the intricacies of administrative roles and championing creative entrepreneurship, she discovered her true calling. In the dynamic world of Marine Construction in Saint John, NB, Nuala seamlessly blends her artistic flair with the rigorous demands of safety protocols, creating a unique synergy that sets her apart.

Her multi-faceted background as a writer, painter, coach, and theatre enthusiast equips her with a rich tapestry of skills and perspectives. This diversity enables her to approach safety with a fresh and innovative outlook. She's not just ticking boxes; she's revolutionizing the way safety is perceived and implemented.

As a mother of five grown children, Nuala has mastered the art of juggling responsibilities and thrives on finding inventive ways to keep everyone engaged and motivated. Her passion for continual learning and her dedication to her craft are evident in every project she undertakes. Nuala is a testament to the power of following one's passions and the extraordinary outcomes that can result when creativity meets technical expertise.



Jill Whitebone, CRST, CDS is the current Field Safety Manager with the City of Saint John. Prior to joining "the City", she spent nearly a decade working in various safety roles in Trucking and Transportation which has allowed her to develop a wide cross section of knowledge.

She is an empowering empathetic leader with experience in difficult "traditional" industries. Her strong work ethic, promotion of safe work practices and strong commitment to community involvement are evident in all that she does. She is a pillar of the larger Occupational Health and Safety community throughout New Brunswick.

Jill is passionate about health and safety and sharing this knowledge with others. This has led to her volunteering with several organizations including PALS, Big Brother/Big Sisters, Threads of Life and joining boards such as the former CSSE and APTA Safety Council.

She influences and leads from a place of inclusion, bringing the people around her with her on the journey of change and as a result, she inspires those around her. A problem solver who believes in lifelong learning, she feels fortunate to have worked with dedicated teams that are committed to ensuring that everyone returns home safely.

Jill holds the CRST designation from the Board of Canadian Registered Safety Professionals, CDS designation from NATMI and is currently working on completing her Occupational Health and Safety Diploma from UNB.

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10:30 A.M. - 12 P.M. LIDAR TECHNOLOGY, REALITY CAPTURE, VIRTUAL DESIGN CONSTRUCTION AND BUILDING INFORMATION MODELING**

Colin Gillis - Owner and CEO, Smarter Spaces Inc.

Smarter Spaces is delighted to present the latest innovations in Lidar, Reality Capture, and Virtual Tours. We will explore how engineers worldwide are leveraging cutting-edge technology and software to enhance the quality of their work, streamline project timelines, and generate substantial cost savings for both themselves and their clients. We will share a comprehensive understanding of Lidar technology and point clouds, and their direct relevance to the field of engineering. Discover how advanced technology can be effectively employed in renovation projects, and the specific problems it can resolve.

Colin brings a vast amount of industry experience in the areas of Lidar Technology, Reality Capture, Virtual Design Construction, and Building Information Modeling. With decades of experience, the Smarter Spaces team has the knowledge and expertise to deliver results. Project managers by training, we have an in-depth understanding of the construction field and are best qualified to handle your company's needs. Our services range from using 3D scanning to capture and analyze building and location data to the preparation of 3D Virtual Tours—and more. As CEO, Colin is passionate about Property Technology and innovation and enjoys educating the AEC industries about how it is mitigating risks, reducing schedules, and saving money. Colin enjoys the outdoors, fishing, spending time with his boys, and volunteering with the IWK and Minor Hockey.

Buffet Lunch 12-1:30 | 12H-13H30

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1:30 P.M. - 2:30 P.M. UNEARTHING THE PAST: EXPLORING NEW BRUNSWICK'S GEOLOGY AND FOSSIL DISCOVERIES

Matt Stimson, Assistant Curator of Geology and Paleontology, New Brunswick Museum

Join us for an exploration of the New Brunswick Museum's (NBM) Geology and Paleontology collections, where we'll take a journey through time to uncover the province's geological history and the scientific significance of its fossil discoveries. This presentation will highlight key finds from New Brunswick, emphasizing recent discoveries that reveal critical insights into the Earth's development and environmental changes over millions of years.

A focus on the collaborative nature of these discoveries will underscore the importance of citizen science, illustrating how local community involvement has led to significant contributions in geological and paleontological research. Additionally, we'll discuss the NBM's pivotal role in curating these findings, supporting public and professional engagement, and serving as a resource for the engineering and geoscience communities worldwide. This talk will provide insight into how these collections drive innovation and understanding in the natural sciences, benefiting both academic research and practical applications.

In addition to his work as Assistant Curator of Geology and Paleontology with the New Brunswick Museum, he is also a PhD candidate in paleontology with Saint Mary's University. Stimson's doctoral research examines vertebrate and invertebrate ichnology to determine what this trace fossil record of animal behaviour can reveal about the paleoecology of the early Carboniferous Period (about 350 million years ago) in what is now New Brunswick. He has a particularly keen interest in unravelling the mysteries of the little-understood time interval known as "Romer's Gap" -- that pivotal evolutionary moment during which amphibians first transitioned from living in water to living on land.

Stimson's lifelong obsession with ichnology was sparked by his childhood explorations of the renowned fossil-rich cliffs around Joggins, Nova Scotia. A few years later, while still an undergraduate student, Stimson published on the world's smallest footprints (discovered at Joggins) in the international journal of ichnology, *Ichnos*. His article remains the most read in that journal to this day.

Exciting recent discoveries in New Brunswick that Stimson has been part of have included the 350 million year old *Sanfordiacaulis densifolia* "tree" which drew international attention with high profile media coverage, fossil footprints that are among the oldest on all of continental North America, and the oldest evidence of Mesozoic fauna found anywhere in Canada.

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3 P.M. - 5 P.M. NAVIGATING GOVERNMENT STANDARDS: INSIGHTS FOR ENGINEERING & GEOSCIENCE PROFESSIONALS

Join us for an engaging and informative Government Officials Panel session designed to provide professionals with crucial insights into government requirements and standards. This session will feature presentations from six distinguished government officials, including the Building Code Administrator, Chief Electrical Inspector, and other senior government officials.

Each panelist will deliver a presentation covering key aspects of their respective domains, including building codes, electrical regulations, and workplace safety compliance. The session will culminate in an interactive question period, providing attendees with the opportunity to seek clarification and guidance directly from the experts. This session aims to enhance understanding, foster collaboration, and equip engineers and geoscientists with the knowledge needed to meet regulatory expectations effectively.

Whether you're a seasoned professional or new to the field, this panel is your chance to gain valuable perspectives on the intersection of engineering and government requirements. Don't miss this opportunity to stay informed and compliant!

This panel will feature :

Trevor Murray, Building Code Administrator/Administrateur du Code du bâtiment
Technical Inspection Services/Services d'inspection technique
Justice and Public Safety/Justice et sécurité publique

Michael Mallery, Chief Fire Prevention Officer/Chef de la prévention des incendies
Office of the Fire Marshal/Bureau du prévôt des incendies
Justice and Public Safety/Justice et sécurité publique

Pierre Daigle, Chief Electrical Inspector/Inspecteur en chef
Technical Inspection Services/Services d'inspection technique
Justice and Public Safety/Justice et sécurité publique

Jennifer Welles, Director/Directrice
Resource Development/Développement des ressources
Natural Resources and Energy Development/Ressources naturelles et développement de l'énergie

Larry Vienneau, P.Eng.
Engineer - Technical Service /Ingénieur - Services techniques
WorkSafeNB/Travail sécuritaire NB

Jenna Miller, Climate Change Adaptation Specialist/Spécialiste en adaptation au changement climatique
Climate Change Secretariat/Sécrotariat du changement climatique
Environment and Local Government/Environnement et gouvernements locaux

Moderated by Matt Alexander, P.Geo., FGC, APEGNB Geoscientists Canada Representative

