

MAY
19
2022

**SAINT
MARY'S
UNIVERSITY**

NOVA SCOTIA

Bioeconomy Summit

**Bringing together
thought leaders in
Nova Scotia's growing
bioeconomy**



Welcome to the 2022 Nova Scotia Bioeconomy Summit, we're delighted to have you here!

We've gathered some of Nova Scotia's key bioeconomy thought leaders together today to participate in sessions that will discuss the status of the Nova Scotia bioeconomy, including gaps, opportunities, and potential initiatives that will spark future work within the ecosystem.

The summit will consist of panel discussions and a final reporting session. Each panel consists of subject matter experts that will touch on themes related to the challenge of commercializing bioeconomy businesses;

Talent Attraction and Retention, Raising Capital, and Customer and Market Development

You're in for a fantastic day surrounded by like-minded individuals with a collective goal - advancing the bioeconomy within Nova Scotia.

Kicking off this year's Bioeconomy Summit will be
Dr. Robert Summerby-Murray, and Minister Sean Fraser!

Summit Schedule

7:45 - 8:30	Continental Breakfast
8:30 - 8:35	Kick-Off from Rod Badcock
8:35 - 8:45	Welcome from Dr. Robert Summerby-Murray
8:45 - 9:00	Opening Remarks from Minister Sean Fraser
9:00 - 10:30	Panel 1: Talent Attraction and Retention
10:30 - 11:00	Break
11:00 - 12:30	Panel 2: Raising Capital
12:30 - 1:30	Lunch
1:30 - 3:00	Panel 3: Customer and Market Development
3:00 - 3:30	Break
3:30 - 4:15	Session Reporting from Mark Raymond
4:15 - 4:30	Closing Remarks from Royden Trainor

The Summit will be taking place at the Scotiabank Theatre, located in the Sobey School of Business at Saint Mary's University. A campus map is located at the end of the program.

LEARN MORE ABOUT OUR SPEAKERS!



Dr. Robert Summerby-Murray has served as the President of Saint Mary's University since 2015 and has previously held a number of senior academic roles. He is a respected educator whose research areas include historical geography, environmental history, internationalization, and more.

The **Honourable Sean Fraser** is currently serving as the Minister of Immigration, Refugees, and Citizenship as well as the Member of Parliament for Central Nova. He has previously held a Parliamentary Secretary role in Environment and Finance, and continues to prioritize economic development, healthy environments, and job creation.



Talent Attraction and Retention Panel



Scott Moffitt is a senior management professional with over 20 years of life science experience in industry, government and non-profit sectors. Scott is the Executive Director of BioNova, Nova Scotia's health and life sciences industry association and sector development organization.

Mark Masotti is the CEO and co-founder of Alter Biota, a biotech firm developing bio-graphene additives for the concrete industry. Mark has extensive experience in various fields from power generation, transmission and storage, to biogas, water and wastewater, and civil infrastructure.



Fraser Gray is a Chartered Professional Accountant with over 30 years' experience in business leadership. Fraser has achieved significant milestones in strategy, finance, and operations management. In his current role with Sustane, Fraser leads the finance function along with commercial and strategic development.

Kath Perry is the VP People & Process at Smallfood, a microbial ingredient company seeking to evolve how people and planet are fed. She is passionate about building high performance, inclusive teams and cultures, and creating the systems and structures that support and enable them.



Madison Brennan is a Cluster Development Officer at the Verschuren Centre. With a passion for client and marketing management, Madison has a proven ability to establish relationships, enhance brand marketing strategy, and engage with clients. She also supports talent attraction and leads an Inclusion Committee.

Raising Capital Panel



Allan Eddy joined Port Hawkesbury Paper in August 2018 as their Business Development Manager responsible for business development, community and government relations and strategic forestry issues. Allan was a driving force in establishing the Nova Scotia Innovation Hub and believes strongly that the bioeconomy presents a significant opportunity for Nova Scotia's renewable bioresource sector.

Ian Lowe is the CEO of Arduro, a cleantech advanced manufacturing company specializing in utilizing chemistry to solve our most challenging recycling problems. Ian has previously held positions with various investment banks in which he focused on sustainable energy, advanced manufacturing, and infrastructure.



Chris Nguyen has more than 35 years of experience leading technology-based professional and business services companies. He has helped build companies from concept through more than \$100 million in revenues and has been involved in multiple successful exits. Mr. Nguyen is an active investor in early stage technology companies that need both funding and senior management support.



Jennifer Fuccillo has spent a decade as an entrepreneur and operator in the sustainable food and products markets, living in Rhode Island, USA, and NS. She joined the investment team at Innovacorp to focus on the future of food and sustainable materials from land and ocean, working to support the growth of the AgTech, Industrial BioTech, and OceanTech sectors in the province.



Jeff Mullen has worked with Atlantic Canadian businesses for over 30 years. He joined the Atlantic Canadian Opportunities Agency in 1993 and has held the role of Director of Enterprise Development since 2005. Jeff has worked with businesses from many sectors including manufacturing, ocean technology, ICT, and resource industries, helping them establish, expand and improve productivity and profit margins.



Customer & Market Development Panel

Ryan Duff is the Program Manager at the Nova Scotia Innovation Hub and is constantly striving to combine business with environmental sustainability, doing so by helping to bring products made from renewable resources to market. He has over 10 years of experience in a variety of fields including economic consulting, banking, and environmental non-profits.



Vik Pandit is the co-founder and CEO of Phycus Biotechnologies, a biotechnology startup developing sustainable, active ingredients for cosmetics and personal care products. Vik has a BAsC in Chemical Engineering and a Ph.D. in Metabolic Engineering from the University of Toronto.



Customer & Market Development Panel



Greg Wanger is founder and CEO of Oberland Agriscience, a sustainable, zero-waste, alternative protein production company. Greg has a true passion for environmentalism and is dedicated to moving technology through to industrial scale. Greg is an experienced research scientist whose research career milestones includes 5 years at the NASA Jet Propulsion Lab.

Ben MacCormick completed his M.A.Sc in Chemical Engineering and Applied Chemistry at the University of Toronto. Since returning home, Ben has worked in both the Biopharmaceutical and Food & Beverage industries, focusing on bioprocess design and optimization. Ben holds the role of Technology Transfer Manager at Ardra Inc, a synthetic biology company producing natural ingredients for the food and cosmetics industries.



Reporting Session



Mark Raymond is the current Chairperson for the Department of Economics and was the former Interim Dean and Associate Dean at the Sobey School of Business at Saint Mary's University. He has completed multiple resource and environmental-based research projects for governments, the private sector, and NGOs.

Final Remarks

Royden Trainor, QC, is a lawyer by training but a public policy innovator by inclination. Royden is the Senior Executive Advisor to the Deputy Minister of Natural Resources and was previously Senior Executive Director of Strategy and Corporate Policy for the Department of Transportation and Infrastructure and held a similar role with the Department of Labour and Advanced Education.

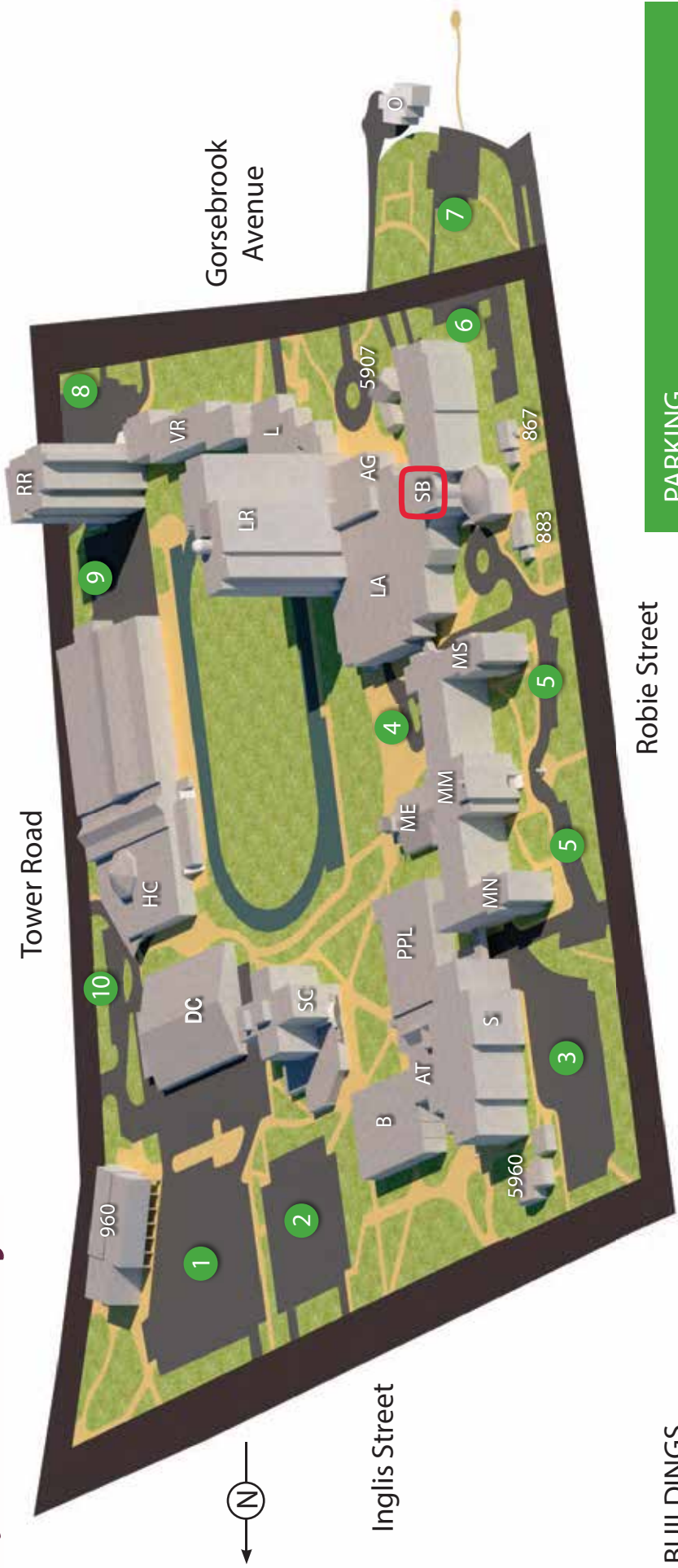


We would like to thank each of you who attended the Nova Scotia Bioeconomy Summit today.

Every day, we all work towards a more sustainable and circular world, but when we are all given the chance to come together to dive into discussion on the advancement of the bioeconomy, it truly amplifies our collective efforts.

We hope you all enjoyed your time today, and that the conversations continue beyond the walls of the theatre.

Thank you!



BUILDINGS

- AG Art Gallery
- AT Atrium
- B Burke Building
- DC The Dauphinee Centre
- HC Homburg Centre for Health & Wellness Link Building
- L Loyola Academic Complex
- LA Loyola Residence
- LR McNally East
- ME McNally Main
- MM McNally North
- MN McNally South

PARKING

- 1. Arena - General, Meters, Accessible
- 2. Inglis Street - General, Pay & Display
- 3. Science - General, Meters, Accessible
- 4. McNally East - Meters, Accessible
- 5. McNally Main - Faculty Accessible
- 6. Sobey / Gorsebrook - General, Faculty
- 7. Oaks - General
- 8. Rice - General, Meters, Accessible
- 9. Homburg Members Parking Only
- 10. Tower Rd - Meters, Accessible

- O The Oaks
- PPL Patrick Power Library
- RR Rice Residence
- S Science Building
- SB Sobey Building**
- SC O'Donnell Hennessey Student Centre
- VR Vanier Residence
- 867 867 Robie St.
- 883 883 Robie St.
- 960 960 Tower Rd.
- 5907 5907 Gorsebrook Ave.
- 5960 5960 Inglis St.

