

**2023 SLCAN Sustainable Laboratory Conference**  
**November 20-22, 2023 in Halifax, NS**  
**Presenter List (Alpha)**

First Name	Last Name	Title	Company/Organization	Presentation Title
Sarmad	Al-Mashta	Principle Architect	Architecture 49	Institutional Mass Timber Projects Around the World - Abstract A: Redefining the Metrics of Successful Design - The Multi-faceted Benefits of Mass Timber in Science and Tech Through Good Design and Collaboration
John	Alberico	Principle	RWDI	A Round Peg in a Square Hole – How to Mechanically Design a Lab in an Urban Environment: Toronto Metropolitan University's 202 Jarvis Street Project
Neel	Bavishi	Associate, Building Performance Analysis Lead	DIALOG Ontario Inc.	Accelerating the Path to Net Zero through Collaborative Project Delivery Models
Jordon	Beardy-Singh	Project Consultant	Cermak Peterka Petersen Wind Engineering Consultants	Wind Engineering: Making Sustainable Design a Breeze
Nathalie	Beauvais	Resiliency Lead for Architecture and Planning	HDR	Integrated Strategies for Resilient Research Infrastructure
John	Bell	Technical Director, Commissioning	RWDI	Commissioning for Climate Resiliency
Julia	Beresford	Senior Environmental Specialist	Public Services and Procurement Canada	Walking The Walk: Sustainability and Stewardship at the Atlantic Science Enterprise Centre Project
Carthyn	Bjerkelund	Senior Director, Partnerships Governance and Science Program Sector	Public Services and Procurement Canada	Laboratories Canada Repeatable Lab Design Framework: Design Excellence for Federal Facilities
Ana	Coppinger	Architectural Designer	Architecture 49	Panel Discussion: Never Too Cold, Never Too Clean
Dan	Curley	Principle	Smith+Andersen	A Round Peg in a Square Hole – How to Mechanically Design a Lab in an Urban Environment: Toronto Metropolitan University's 202 Jarvis Street Project
Cecily	Eckhardt	Principle	Diamond Schmitt Architects	The McGill New Vic Project – Innovative Sustainable Lab Design
Amanda	Fics	Associate Principal	Cumulus Architects	Designing the Self Driving Lab of the Future: AI, Automation and the Acceleration of Research
Alan	Fried	Senior Project Architect	HDR	Integrated Strategies for Resilient Research Infrastructure
Dennis	Giobbe	Senior Associate	Diamond Schmitt Architects	The McGill New Vic Project – Innovative Sustainable Lab Design
Luke	Hancox	Senior Energy Service Engineer	Siemens	Sustainability and Digitalization: Meeting the Challenges of a Changing Research Workplace
Kevin	Humeniuk	National Sector Leader for Science & Technology	Architecture 49	Panel Discussion: Never Too Cold, Never Too Clean
Ted	Hyman	Partner	ZGF Architects	Institutional Mass Timber Projects Around the World - Abstract C: Evolving Net Zero Laboratory Buildings: The Mercat del Peix Research Center
Kimberly	John	Sustainability Officer, Office of Sustainability	McGill University	A Comparison of Three Engagement Programs in the Benchmarking of Sustainable Lab Operations at McGill
William	Johnston	Senior Director, Global Mass Timber Lead	WSP Canada	Institutional Mass Timber Projects Around the World - Abstract A: Redefining the Metrics of Successful Design - The Multi-faceted Benefits of Mass Timber in Science and Tech Through Good Design and Collaboration
Thomas	Knittel	Architecture Sustainable Design Director	HDR	Institutional Mass Timber Projects Around the World - Abstract B: Lowering Embodied Carbon Through Biobased Design: The Challenges to Planning a Mass Timber Lab
Jing	Kong	Lead Structural Engineer	HDR	Institutional Mass Timber Projects Around the World - Abstract B: Lowering Embodied Carbon Through Biobased Design: The Challenges to Planning a Mass Timber Lab
Yvon	Lachance	President	YLA Architecture inc.	McGill University's CERC Pain Genetic Centre – Building New Labs in Aging Facilities
Sarah	Low	Senior Associate	Diamond Schmitt Architects	Walking The Walk: Sustainability and Stewardship at the Atlantic Science Enterprise Centre Project
Robert	Mariani	Associate, Mechanical Engineer	DIALOG Ontario Inc.	Accelerating the Path to Net Zero through Collaborative Project Delivery Models
Ian	McDermott	Executive Director, Redevelopment and Chief Planning Officer	University Health Network	Toronto Western Hospital Wastewater Energy Transfer Project
Ryan	Meador	Managing Partner	AECOM	The Pathway to Net Zero in the Intense Laboratories Settings Using AECOM Zero

Martin	Mihowich	Senior Director, Laboratories Canada	Public Services and Procurement Canada	Roadmap to a Laboratories Canada, Net Zero Lab through a Holistic High Performance Whole Building Life Cycle Based Strategy No One Left Behind: A Portfolio Data Layer Approach to Net Zero
Stig	Mikkelsen	Architect, MAA, Founding Partner, CEO	Mikkelsen Architects	Designing the Self Driving Lab of the Future: AI, Automation and the Acceleration of Research
Jeff	Mumford	Vice President and General Manager	Labworks International Inc.	Panel Discussion: Never Too Cold, Never Too Clean
Mary	On	Associate	Introba	Decarbonizing University Campuses and Laboratories
Antoni	Paleshi	Technical Lead, Energy & Carbon Analysis	WSP Canada	Zero Carbon Design Strategies for the Renovated Lab
Anaëlle	Perez	Science and Research Sector Leader	AECOM	The Pathway to Net Zero in the Intense Laboratories Settings Using AECOM Zero
Iyonne	Rippie	Associate	Arup	Designing the Self Driving Lab of the Future: AI, Automation and the Acceleration of Research Resilient Pathway to a Net Zero Wet Lab: UTM Centre for Medicinal Chemistry
Mrigesh	Roy	Energy and Sustainability Consultant	Crossey Engineering	Walking The Walk: Sustainability and Stewardship at the Atlantic Science Enterprise Centre Project
Vibhor	Saoji	Sustainable Laboratory Intern, Office of Sustainability	McGill University	A Comparison of Three Engagement Programs in the Benchmarking of Sustainable Lab Operations at McGill
Leslie	Sims	Principle	AECOM	The Pathway to Net Zero in the Intense Laboratories Settings Using AECOM Zero
Brandon	Sutherland	Director, Research Operations	Acceleration Consortium	Designing the Self Driving Lab of the Future: AI, Automation and the Acceleration of Research
Brennan	Sydor	Senior Consultant, Sustainability	Arup	Resilient Pathway to a Net Zero Wet Lab: UTM Centre for Medicinal Chemistry
Magali	Tremblay	Assistant Director and Associate	Pageau Morel et associés	McGill University's CERC Pain Genetic Centre – Building New Labs in Aging Facilities
Dianthé	van Weerden	Engineer, Building Performance	RWDI	Making Informed Decisions for Managing the Transport of Airborne Pathogens while Achieving Energy Use Reductions