



2021 VIRTUAL FORUMS

MODERN ECOCITIES IN THE CASCADIA INNOVATION CORRIDOR

MAY 18, 2021

10:00AM – 11:30AM

As the Cascadia region anticipates welcoming as many as [4 million more people](#) in the coming decades, cities, businesses and post-secondary institutions across the Pacific Northwest are exploring how to work together to build more modern, sustainable communities. Through meaningful partnerships, municipalities, citizens, and local industries can create more liveable urban spaces and close their sustainability gaps. The Cascadia Corridor has already embarked on shared sustainability endeavours such as the Pacific Coast Collaborative and the Hydrogen Highway. How do we continue to advance partnerships and participation in the development of the future?

AGENDA

10:00 am	Welcome	Governor Chris Gregoire , CEO, Challenge Seattle and Co-Chair, Cascadia Innovation Corridor
10:05 am	Agenda Overview	Dr. Amy Morrison , President, Lake Washington Institute of Technology and Co-Chair, Sub-Committee on Best Talent, Cascadia Innovation Corridor
10:10 am	Keynote Address: <i>What is an ecocity and how can cities and businesses work together to achieve shared sustainability goals?</i>	Cora Hallsworth , Manager, Municipal Programs, BCIT Centre for Ecocities
10:30 am	Panel: <i>Towards the sustainable city, current initiatives, and challenges in Cascadia's largest centres</i>	Brad Badelt, P.Eng. , Assistant Director, Sustainability, City of Vancouver Michelle Caulfield , Interim Director, Office of Sustainability and Environment, City of Seattle Donald Oliveira , Deputy Director, City of Portland Bureau of Planning and Sustainability Moderator: Cora Hallsworth

10:55 am	Panel: <i>Infusing new competencies: modern approaches for agile education and portable skills</i>	Steve Eccles , Regional CEO and Dean, Northeastern University, Vancouver Duane Elverum , Executive Director and Co-Founder, CityStudio Vancouver Dr. Andrea Frisque , Senior Associate and Building Performance Engineer, Stantec, Vancouver Moderator: Dr. Tom Roemer , Vice President, Academic, BCIT and Co-Chair, Sub-Committee on Best Talent, Cascadia Innovation Corridor
11:20 am	Closing Remarks	Greg D'Avignon , President and CEO, Business Council of British Columbia and Co-Chair, Cascadia Innovation Corridor

SPEAKERS



Brad Badelt, P.Eng., Assistant Director, Sustainability, City of Vancouver

Brad Badelt is the Assistant Director of Sustainability with the City of Vancouver. Brad has led a diverse range of sustainability projects with the City, including establishing the Zero Emissions Building Exchange, a local organization that helps builders and designers to advance zero-emissions buildings. An environmental engineer by training, he started his career in local government nearly two decades ago, working in stormwater management and groundwater protection. Brad is also Co-Chair of the Urban Sustainability Directors Network for the Cascadia region.

vancouver.ca



Michelle Caulfield, Interim Director, Office of Sustainability and Environment, City of Seattle

Michelle Caulfield is the Interim Director of the City of Seattle's Office of Sustainability & Environment. The Office collaborates with a wide range of stakeholders to develop innovative environmental solutions that foster equitable, vibrant communities and shared prosperity. This work includes climate action, urban forestry, healthy and local food, and environmental justice. Prior to working for the City of Seattle, Michelle worked as a sustainability consultant at Cascadia Consulting Group, and she led a neighborhood indicators project for the non-profit Sustainable Seattle. Michelle holds a Bachelor of Science in History and Environmental Studies from the University of Wisconsin-Madison and a Master of City Planning from the Massachusetts Institute of Technology.

www.seattle.gov/environment



Steve Eccles, Regional CEO and Dean, Northeastern University, Vancouver

Steve Eccles brings a unique background to his role at Northeastern, combining corporate C-suite executive experience with postsecondary education innovation and leadership. With a shared values-based approach to building teams and supporting student success, he focuses on education and workforce development strategies that secure positive economic and social outcomes for British Columbia.

www.northeastern.edu



Duane Elverum, Executive Director and Co-Founder, CityStudio Vancouver

Duane Elverum is the Executive Director and Co-Founder of CityStudio Vancouver, as well as a designer and educator. He has taught at universities for 20 years, first at the UBC School of Architecture where he created the Hornby Island design/build program, and subsequently at SFU's Centre for Dialogue as an associate and visiting professor. He has also held positions at the Emily Carr

University of Art and Design: Assistant Dean for Foundation, Academic Advisor and Assistant Professor in Design.

He runs and cycles in the mountains, travels widely in his van, Minty, and has undertaken 6 crossings of the North and South Pacific Ocean, including with OceanGybe's Plastics Research Expedition. He holds a graduate degree with honours in architecture from the University of British Columbia. He is a despairing optimist.

citystudiovancouver.com



Dr. Andrea Frisque, Senior Associate and Building Performance Engineer, Stantec, Vancouver

Designing buildings to customized levels of comfort and efficiency can be technically daunting. Good thing Dr. Andrea Frisque isn't afraid to get technical.

Dr. Frisque has over 15 years' experience in sustainable-design analysis and computer modeling and advanced knowledge in heat and mass transfer, fluid dynamics, and thermodynamics. A recognized expert when it comes to high-performance buildings, she has published papers in renowned journals, presented at international conferences, and given numerous lectures.

As a senior building performance engineer, Dr. Frisque provides technical leadership on low-energy designs. Her expertise includes airflow systems, thermal-comfort assessments, renewable energy systems, application-to-design processes, and energy certifications. Her contributions have led to solutions like the COR net-zero energy building in Waterloo, Ontario.

In her spare time, Andrea has become somewhat of an expert in cross-country skiing and hiking, and she enjoys traveling.

www.stantec.com



Cora Hallsworth, Manager, Municipal Programs, BCIT Centre for Ecocities

Cora has nearly 20 years experience advancing community and organizational sustainability. She has worked on award winning plans and has been contracted and appointed to advise on municipal, regional, and corporate climate action and sustainability initiatives. She has extensive background in climate action, sustainable consumption, and waste management, focusing on planning, strategy, and inventory development.

Cora is Principal of her own consulting practice; part-time Faculty instructor at BCIT; and is a Senior Associate with One Earth. Cora has been managing the pilot testing of the ecoCity Footprint Tool and has been working with municipalities to employ the results from these assessments, including as lead of One Planet Saanich.

commons.bcit.ca/ecocitycentre



Dr. Amy Morrison, President, Lake Washington Institute of Technology and Co-Chair, Sub-Committee on Best Talent, Cascadia Innovation Corridor

As a first-generation college graduate and passionate advocate for workforce education, Dr. Morrison has committed her career advocating for college students and community and technical colleges.

Morrison is extensively involved in local, regional, and statewide initiatives including One Redmond, Cascadia Innovation Corridor, Washington Technology Industry Association, and serving as a Commissioner for the Northwest Commission on Colleges and Universities (NWCCU). She is also substantively involved in statewide community and technical college system work, including chairing the presidents' legislative and strategic visioning committees.

Morrison has been recognized for her inclusive, collaborative, and transparent leadership by NCMPR in 2017 as the Pacesetter of the Year, 2019 by Evergreen Health with their Community Service Award, and by her alma mater University of Nebraska Lincoln Educational Administration Department with their 2020 Impact Award.

Prior to leading LWTech, Dr. Morrison served for nearly ten years in vice presidential roles including advancement, as well as campus operations at Clover Park Technical College. She began her community and technical college career at Bates Technical College in 1999.

Prior to her community and technical college career, Morrison served as the Deputy Director in the Office of Congressman Norm Dicks where she focused on higher education and workforce outreach.

www.lwtech.edu



Donnie Oliveira, Deputy Director, City of Portland Bureau of Planning and Sustainability

Donnie Oliveira is the Deputy Director for the City of Portland's Bureau of Planning and Sustainability where he leads government relations, communications, and bureau operations. Donnie is working with his colleagues and community leaders to implement processes to co-create new programs and policies that center frontline communities. Prior to joining the city of Portland, Donnie's career has been focused on culturally conscious community engagement and shaping narratives around the climate crisis and environmental justice. In 2018, he was tasked with launching the Office of Communications for the Oregon Department of Environmental Quality. At DEQ, Donnie built a strategic communications framework that increased eco-literacy and the advancement of Oregon's natural resource protection and climate action policies and programs.

Before moving to Portland, Donnie led San Francisco's world-class outreach and communication programs for over 10 years. In San Francisco, he created Environment Now, a green careers program that hired hundreds of under-resourced residents to become environmental ambassadors to support the city's sustainability initiatives. In addition, Donnie co-authored the city's 2013 Climate Action Strategy including the lauded 0-50-100-Roots climate communications framework. His portfolio and effort were recognized in 2017 when he was awarded the Good Government award by the Mayor of San Francisco for his excellence in community engagement, policy and communications.

www.portland.gov/bps



Dr. Tom Roemer, Vice President, Academic, BCIT and Co-Chair, Sub-Committee on Best Talent, Cascadia Innovation Corridor

Dr. Tom Roemer is Vice President, Academic and is responsible for providing academic vision at the Institute and leadership in the educational, international, Indigenous, and applied research portfolios. Previously, he developed production control software and data solutions for corporate clients.

Tom holds a master's degree in astrophysics, a doctorate in educational leadership, and various professional certificates from the University of California. He has adjunct professor status at Simon Fraser University, and specializes in global technical-vocational education frameworks.

www.bcit.ca



Governor Christine Gregoire, CEO, Challenge Seattle, Former Governor, Washington State and Co-Chair, Cascadia Innovation Corridor

Christine Gregoire is the CEO for Challenge Seattle. Challenge Seattle is an alliance of CEOs from 17 of the region's largest private-sector employers who work together to ensure the Greater Seattle area continues to thrive as one of the most vibrant, innovative, and globally competitive regions in the world.

Previously, Chris served for two terms as Governor of the State of Washington with a \$32B biennial budget and over 60,000 employees. She led historical investment in strategically significant infrastructure, an historic number of trade missions, reformed the foster care system to protect children, and was among the first to lead in health care reform. Prior to becoming Governor, Chris served for three terms as Washington State's Attorney General.

Chris is a member and former Chair of the Fred Hutch Cancer Research Center, Member of the National Bipartisan Governor's Council. She served as Chair of the National Export-Import Bank Advisory Board 2013 – 2016.

www.challengeseattle.com



Greg D'Avignon, President and CEO, Business Council of British Columbia, Co-Chair, Cascadia Innovation Corridor

Greg D'Avignon is the President and CEO of the Business Council of B.C., a 220-member driven policy and advocacy organization comprised of the province's leading businesses in every sector of the provincial economy and B.C.'s post-secondary institutions. A fourth generation British Columbian, Greg has held senior private and public sectors leadership positions over the last 25 years, including serving the Prime Minister of Canada.

Greg is the immediate past Chair of the B.C. Cancer Foundation and former Chair of the Canadian Breast Cancer Foundation. He is a current member of the Board of the YMCA of Greater Vancouver, the Premier's Indigenous Business Investment Council, the B.C. Academic Health Science Network, and the Pacific Autism Family Centre Foundation.

www.bcbc.com