

# Speakers



**Martha Campbell** is a Manager at RMI, working on the REALIZE initiative in the Residential Energy+ Initiative of the Buildings Program. The project is focused on catalyzing the mass production and offering of carbon neutral retrofits for the North American affordable multifamily market. Martha has also worked closely with the City of Fort Collins on developing new business models to accelerate its greenhouse gas emissions reduction goals.

Martha joins RMI from the University of Michigan, where she earned a dual master's degree in environmental science and business administration.

Martha's professional experiences are as varied as learning green building techniques as a construction intern from renegade eco-architect Mike Reynolds, working for Rio Tinto's Sustainable Development team, field organizing in northern New Mexico for the Alliance for Climate Protection, to program trading in the Equities division of Goldman Sachs. She holds a BA in International Relations from Stanford University and hails from El Paso, Texas.



**Tracy Casavant** heads up Light House's eco-industrial planning and development services. With more than 15 years experience, including establishing and running her own consulting firm for ten years, Tracy brings a unique soft and hard skill set of training and experience, blending backgrounds in chemical engineering and environmental studies. Tracy is one of North America's leading experts on sustainable industrial / employment lands and infrastructure development, and has been responsible for dozens of eco-industrial projects nationally and internationally.

Tracy sits on the Advisory Board for Cogen Canada. She teaches the Industrial Ecology course in BCIT's Environmental Engineering program; has previously been a sessional lecturer at SFU; and has supervised graduate students at UBC, Dalhousie, and Royal Roads. She has been invited to speak on various business, community, and sustainability topics across Canada and internationally in countries such as Korea, China, Taiwan, Mexico, and Turkey.



**Vivian Chung** supports TAF's work on reducing GHG emissions from large buildings by providing policy research and analysis, project management, and stakeholder engagement across Canada. Her research experience includes climate and energy policy, international climate change negotiations, social innovation, and impact investing. Vivian has worked with the non-profit organizations International Institute for Sustainable Development and MaRS Discovery District.



**Ian Cullis** is the Director of Asset Management at BC Non-Profit Housing Association. Ian is interested in leading and developing sustainability, energy efficiency and cost reduction opportunities. Ian developed a strong background through work with the BC Non-Profit Housing Association, UBC, and Kerr Construction.



**Patricia Fuller** joined Natural Resources Canada in August of 2015 as Director General of the Office of Energy Efficiency. Prior to taking up this position, Patricia was the Ambassador of Canada to Chile. In previous international assignments, she has served as Ambassador of Canada to Uruguay, and in Canada's embassies in Mexico and Guatemala.

In Ottawa, Patricia has served in various positions at Global Affairs Canada. She was Director General of Planning and Reporting from 2010 to 2012, Chief Economist from 2007 to 2010 and Director of the Softwood Lumber Division from 2003 to 2004. From 2000 to 2003, she was seconded to the Privy Council Office where she worked on environmental policy in the secretariat for the Cabinet Committee on Economic and Regional Development Policy.



**Tony Gioventu** is the Executive Director of the Condominium Home Owners' Association of B.C. (CHOA), a consumer association in British Columbia with over 200,000 members comprising strata corporations, owners, and business members who serve the strata industry. Tony is the weekly Condo Smarts columnist for The Province, The Times Colonist, and "24". Since 2002 Tony has written over 1,000 columns and information bulletins dedicated to strata living.

Tony has served as a director/committee member for the Homeowner Protection Office, BC Building Envelope Council, Canadian Standards Association, The Real Estate Council of BC, and continues to play an active role in research and development of building standards, legislation for strata corporations and consumer protection.



**Rob Harmon** has worked on clean energy and water issues for 30 years, focusing on the creation of practical, scalable alternatives to outdated, entrenched, transaction structures. He served for 10 years as Chief Innovation Officer for the Bonneville Environmental Foundation (BEF), where he launched the first carbon calculator on the Internet and closed the world's first retail renewable energy certificate (REC) transaction. He then launched BEF's Water Restoration Certificate business line, which utilizes voluntary markets and is credited with restoring more than 50 billion gallons of water to degraded rivers and streams. In 2014, Rob closed the world's first twenty-year Metered Energy Efficiency transaction.



**Jarrett Hutchinson** is the Acting Executive Director of the Building and Safety Standards Branch of the Province of B.C. He has actively worked with the development, application and enforcement of codes, standards and policies at municipal, provincial and national levels.



**Thor Jensen** is a postdoctoral fellow at UBC, where he researches how changes to capital markets may support or inhibit institutional investment in the built environment. The Pacific Institute for Climate Solutions and the University Sustainability Institute at UBC fund his research.



**Duane Jonlin** serves as the Energy Code and Energy Conservation Advisor for Seattle's Department of Construction and Inspections, and is responsible for advancing the Seattle Energy Code. He has been appointed by two Governors to the Washington State Building Code Council and chairs its Energy Code Technical Advisory Group. Nationally, he served on the 2018 IECC Commercial Buildings Committee, and is a voting member of ASHRAE 90.1. Duane has architectural degrees from the University of Washington and University of Michigan along with 30 years' experience designing civic and institutional projects. This year he was elected to the American Institute of Architects College of Fellows.



**Scott Kennedy** has been a principal of Cornerstone Architecture, currently a 15-employee firm, since 1988. He is a Professional Engineer with a degree from University of Alberta and holds a Bachelor of Architecture from UBC. Scott has committed Cornerstone Architecture to start the conversation about Passive House and its principles with each new client. The firm has had success and currently has an 85 suite mixed use 6 storey wood frame Passive House building under construction, and 14 additional Passive House projects at various stages of development. Scott has been the Board Chair of Passive House Canada since October of 2014.



**Richard MacIntosh** is the North American Energy and Sustainability Director on the TD Account at Brookfield Global Integrated Solutions. Richard's sustainability approach provides a holistic integration of technical viability, implementability, practicality and affordability.



**Tim Mosley** is a senior program manager at BC Hydro. In his business development role at BC Hydro Tim has worked in the area of energy efficiency financing for over 7 years. Tim has been the lead architect for the current business and consumer financing offers BC Hydro has in market. Tim has also been responsible for the development of public sector revolving fund offers and currently manages a multi-million dollar GRF in the healthcare sector.



**Sean Pander**, Green Building Program Manager for the City of Vancouver is a professional engineer with a background in urban planning. He was the senior energy and climate planner for the City of Vancouver between 2003 and 2009 during which time he established and led the team that developed and implemented Vancouver's Climate Protection Action Plan, its Green Building Strategy, as well as overseeing the early development of its district energy strategy.

In 2010, Sean managed the development of the City's Greenest City 2020 Action Plan. Sean Pander currently leads the City of Vancouver's Green Building Team tasked with developing strategies, programs, policies and regulations to ensure that all new buildings in Vancouver achieve zero GHG emissions by 2030 and that all existing buildings decrease energy use and emissions by 20% by 2020.



**Andrew Pape-Salmon** works with RDH Building Science out of the Victoria office. He has experience in energy efficiency and climate solutions for communities, buildings and equipment. He specializes in energy economics and policy; working extensively with all levels of government and energy utilities to advance energy efficiency and climate leadership strategies. Andrew is a Professional Engineer with Master Degree in Resource and Environmental Management from Simon Fraser. He was recently inducted into the Canadian Academy of Engineering as a Fellow.



**Robert Pennings** - With a bachelor's degree in Architectural Engineering and a master's degree in urban planning, Robert worked on the development and retrofitting of affordable housing in the Netherlands. He was a project manager in building information management (BIM) for BrugVB, did research for Urbanice and moved to Vancouver to explore the applicability of Dutch sustainability approaches in Vancouver with Stadsruim.



**Bryan Purcell** is the Director of Policy and Programs at The Atmospheric Fund (TAF), an award-winning regional agency dedicated to addressing climate change and air quality. Bryan's work focuses on accelerating the decarbonization of the built environment through development of innovative policies, programs, and business solutions. He directs TAF's TowerWise Program, through which TAF is implementing deep energy retrofits in ten social housing buildings, using the buildings as living labs to advance understanding of the impact of energy retrofits on GHG emissions, indoor air quality, and occupant comfort. Bryan received an HBA in Environmental Studies from the University of Toronto, and was a Canada Graduate Scholar at McMaster University where he obtained an MA in Global Studies.



**Dave Ramsle** is a Principal with the Integral Group LLC and head of Planning Research, & Sustainability. Dave is an urban planner by training, and his area of focus is on resilience and sustainable development. His work on policy, standards, and masterplans has won numerous international awards and last year he was recognized by the NRDC as one of 9 global leaders fighting climate change in cities. He has recently led the development of high performance building standards for the Province of BC, The City of Vancouver and City of Toronto that are all targeting net zero emissions strategies. Dave has also worked on energy policy issues with multiple US Cities and the US Department of Energy, and is a technical advisor to the Rockefeller Foundation's 100 Resilient Cities Initiative.



**Hanne Selby** works as a real estate agent in Chilliwack and has served two terms on the BCREA Board. She has also served as president of the Chilliwack and District Real Estate Board and her local Kiwanis Club. When she isn't selling real estate, Hanne enjoys mentoring new agents, volunteering in her community, cooking, sewing, reading and travelling with her family. She and her husband, a retired real estate agent, have two daughters and two young grandchildren.



**Robyn Wark** - MRM MCIP is Team Lead of BC Hydro's Sustainable Community program, which runs the Community Energy Manager network in BC. She sits on numerous boards and committees, including the BC Step Code Advisory Committee, Community Energy Association Board, and she is Vice-Chair of QUEST BC. Having worked as a consultant, local government planner, and educator, Robyn has a deep understanding of sustainability program design, energy efficiency market trends, and policy and incentive opportunities. Robyn excels at organizational development, team building, change management, coaching, and professional development.