

# SPEAKER BIOS

## 2017 Toronto Wood Solutions Fair

Metro Toronto Convention Centre, North Building, Hall C | 255 Front Street West, Toronto, ON M5V2W6

### **Sandra Frank, Marketing Director, Folkhem, Sweden**

Sandra Frank is the Marketing Director of the Swedish wooden housing developer Folkhem. In Stockholm, Sweden, they built two eight-storey buildings totally out of wood. Sandra has guided more than 20,000 visitors from 150 different countries through the site: leaders of construction companies, board members, politicians, and researchers from many different disciplines and industries. Now she is travelling the world to talk about climate change, the importance of innovation, and Folkhem's experience in timber construction.

### **Anthony Thistleton, Partner, Waugh Thistleton Architects**

Anthony Thistleton is a founding Director of Waugh Thistleton Architects and a passionate advocate of timber construction. Over the past 20 years Waugh Thistleton Architects have established an international reputation for beautiful buildings that acknowledge their impact on the environment. Waugh Thistleton strive to find the most efficient, aesthetic and ambitious architectural solutions that require the least resources. The core ambition of the practice is to achieve sustainability in construction.

Waugh Thistleton have completed a diverse range of projects from cinemas to synagogues, and social housing to shopping centres. The practice works on large and small projects from master-plans to individual private houses. Since being responsible for the first CLT structure in the UK in 2004, Waugh Thistleton have been passionate advocates of engineered timber completing the world's first high-rise timber building in London in 2009 and prioritise timber construction in practice.

Andrew Waugh and Anthony Thistleton continue to proselytise about the use of timber in construction across the globe as a significant contributor to carbon sequestration and a counter to climate change.

As well as a number of timber commercial and residential developments in the design stages, they have recently completed a ten-storey, 121 unit development made entirely out of CLT which is the world's largest CLT building.

### **Rupert Scott, Membership and Marketing Manager, TRADA**

Following a degree in Production and Operations Management at Nottingham University, Rupert has pursued a diverse career for 30 years in the woodworking and construction industries, spanning quality management, R&D, production management, marketing, fire and regulation consultancy and now membership management.

Whilst working for a door manufacturer he became the named inventor of a patented fire door design. He also provided passive fire consultancy advice to the Historic Royal Palace Agency (which manages Hampton Court Palace, Tower of London and Kensington Palace) for over 2 years following the lessons learned from the fire at Windsor Castle.

He was instrumental in the formation, launching and growth of Timber Expo in the UK from the outset and has remained committed to working on content and promoting the show ever since. Rupert now draws on much of this experience to help him in his current role as TRADA Membership & Marketing Manager. He is responsible for the strategic development and management of TRADA's membership strategy, events and exhibitions programme and marketing activities.

**Mike Kane, Director, KMK Architects Ltd. and Senior Lecturer, M.Arch, London South Bank University**

Mike Kane is a British senior lecturer at London South Bank University in architecture, and a director of KMK Architects. Mike focuses on the ways in which cities can prepare for the changes in climate, limitation on resources and increasing urbanization. He has a keen interest in low-carbon and resource efficient architecture. Mike served as a juror for Metsä Wood's International "The City Above The City" competition that explored how building wooden extensions in existing communities can be a significant solution for urbanisation. Instead of demolishing communities, we can enhance them.

**Michael Collins-Williams, MCIP, RPP, Director, Policy, Ontario Home Builders' Association**

Mike Collins-Williams is a Registered Professional Planner and graduate of Ryerson Universities Urban and Regional Planning Bachelor program with a Minor in Public Administration. He is the Director of Policy at OHBA and is responsible for government relations and a variety of land development related issues impacting the housing and land development industry. He is also the co-author of OHBA and the Pembina Institute's joint report *Make Way for Mid-Rise*, which explored how to build more homes in walkable, transit-connected neighbourhoods.

**Tad Putyra, President & COO, Great Gulf Homes, Low-Rise Division**

An architect by trade with over 30 years of home building industry experience, Tad Putyra, President & COO of Great Gulf Homes Low-Rise division and Home Technology, has served as a board member to numerous homebuilder associations. Tad was also previously involved in the U.S. operations of Great Gulf Homes.

Tad is also a founding member of the international Active House Alliance based in Brussels, Belgium, an organization inspired by the Scandinavian vision of healthier and more comfortable buildings without a negative impact on the climate and environment.

Tad is recognized for pioneering efforts in the implementation of advanced manufacturing technology in construction. He brought European home and midrise offsite manufacturing technologies to Canada. As a result, Home Technology has manufactured over 7000 residential units since 2008.

**Claude Lamothe, Principal Intra-Bois Inc.**

Claude graduated from McGill University in 1985 with a Civil Engineering Degree. He worked four years in the lumber truss and steel industries before joining Trus Joist. After five years as a Technical Sales Representative and three years as Eastern Canada Regional Sales Manager, Claude joined Domtar Lumber Division as Marketing Manager and then worked for Goodfellow as Manager Engineered Wood Products. From 2002 to 2012, Claude was Sales Manager Structural & Industrial Segments for the Lumber Division of Resolute Forest Products. In 2012, Claude founded its own consulting firm Intra-Bois Inc. Intra-Bois offers structural engineering services and has performed several market studies for major North American forest products companies.

**Andy Teasell, Engineering and Technical Services Manager, TrusJoist, Weyerhaeuser**

Andy Teasell is the Engineering and Technical Services Manager for Weyerhaeuser's "Trus Joist" line of wood products. His 25 years' experience includes construction project-management, structural engineering, and both marketing and technical support of engineered wood products across Canada. Andy's experience includes previous memberships of APEGBC's Building Codes Committee, BOABC Wood Products Technical Committee, and past Chair of the WoodWORKS National Steering Committee. Born and raised in Montreal and a graduate of McGill University, Andy now resides in the "sunny" Vancouver-area.

### **Cristian Wallace, Business Development & Specifications, AcoustiTECH**

For over 17 years, AcoustiTECH has been specializing in sound insulation of multifamily concrete, steel and wood frame buildings. Cristian Wallace brings technical expertise, passion for working alongside architects, project managers and general contractors and a dedication to contribute to achieving new summits acoustically. Cristian's experience, combined with the expertise of his team, has resulted in AcoustiTECH being the number one reference in the field of acoustics for new and existing buildings.

### **Dr. Jeffrey Siegel, Faculty of Applied Science and Engineering, University of Toronto**

Jeffrey Siegel, Ph.D., is Professor of Civil Engineering at the University of Toronto and a member of the university's Building Engineering Research Group. He is fellow of ASHRAE and a member of the Academy of Fellows of the International Society of Indoor Air Quality and Climate (ISIAQ). His research interests including healthy and sustainable buildings, ventilation and indoor air quality in residential and commercial buildings, control of indoor particulate matter, the indoor microbiome, and moisture interactions with indoor chemistry and biology. Dr. Siegel is an active member of ISIAQ and ASHRAE and is an associate editor for the journal Building and Environment. He teaches courses in indoor air quality, sustainable buildings, and sustainable energy systems.

### **Paul Mackie, Western Area Manager, Western Red Cedar Lumber Association**

Paul Mackie, known in the industry as Mr. Cedar is an internationally recognized expert in Western Red Cedar. His family's history goes back to the turn of the last century when his great grandfather operated Western Red Cedar shingle mills in Ballard, Washington. He has been the Western Area Manager for the Western Red Cedar Lumber Association for 22 years.

### **Ineke Van Zeeland, M. Eng., Senior Manager, Codes & Standards – Fire and Acoustics, Canadian Wood Council**

Ineke works in the Codes & Engineering division of the Canadian Wood Council. After completing a Bachelor of Engineering (Civil) degree at Carleton University, Ottawa, she worked for five years with the Fire Research Laboratory of Forintek Canada Corp., the research organization of the Canadian wood products sector. There, she performed research related to the effects of fire on wood structures. She began work at the Canadian Wood Council 15 years ago after completion of a Master of Engineering degree in fire safety engineering and a short stint as a sessional lecturer at Carleton University.

For two years, she was a Senior Project Engineer at the San Antonio, Texas fire laboratory of Intertek, an international testing organization, where she was primarily responsible for fire testing and certification of a wide variety of commercial, consumer and building products.

She returned to the Canadian Wood Council in 2010, and currently participates in technical committees for fire test standards and building codes (for example, the ASTM E05 Fire Test Committee; the ULC S100A Fire Test Committee; the NFPA Fire Committee; and the Standing Committee on Fire Protection and various task groups under the National Building Code Standing Committees). She also participates in research and development projects on behalf of CWC, such as the National Research Council of Canada's Joint Research Project on Fire Resistance Performance of Building Assemblies, the NRC Special Interest Group on Apparent Sound Transmission Class (ASTC) Ratings – Phase 3, and the NRC Research for Wood and Wood-Hybrid Mid-Rise Buildings Project.

**Robert J. Jonkman, P.Eng., Director Codes and Standards - Structural Engineering, Canadian Wood Council**

Completing a Bachelor of Civil Engineering and Management degree at McMaster University in Hamilton in 1994, Rob worked for one year at a structural engineering consulting firm and over nine years at Normerica Building Systems, a Canadian manufacturer of post and beam / timberframe buildings as “Design and Engineering Supervisor”.

Rob joined the Canadian Wood Council’s Codes and Standards division in September 2005 as “Manager of Structural Engineering”. Concentrating on structural engineering, building science, and energy issues, Rob managed the ongoing development of the Woodworks® Engineering Software, participated on the Technical Research Committee of the Canadian Home Builder’s Association, participated on building code committees (Structural and Energy) and is the Secretary/Associate for the Technical Committee on the “Engineering Design in Wood” (CSA O86) Standard.

**Adam Robertson, M.A.Sc., P.Eng., Manager of Codes & Engineering - Structural Engineering & Sustainability, Canadian Wood Council**

Adam joined the Canadian Wood Council in 2011 and holds the position of Manager in the Codes and Engineering department. Adam completed his Bachelor of Applied Science in Civil Engineering at the University of Toronto. He also holds a Master of Applied Science degree from the Department of Wood Science at the University of British Columbia. Adam was previously employed as a consulting structural engineer and has also worked in the construction management and building development fields. Adam is involved in CWC’s building code and standards initiatives, the revision of CWC’s design tools and publications and he is also responsible for the ongoing development and technical support of the WoodWorks® Sizer, Shearwalls, and Connections software for both Canada and the United States.

**Kevin Rocchi, MAsc, P.Eng., Technical Service Specialist - Structural Engineering, Canadian Wood Council**

Kevin joined the Canadian Wood Council in 2014 and holds the position of Technical Service Specialist. Kevin completed both his Bachelor of Applied Science in Civil Engineering (COOP) and his Master of Applied Science degrees at the University of Ottawa. Since joining the CWC, Kevin’s main responsibilities have included updating the technical content of the CWC publications such as the Engineering Guide for Wood Frame Construction, the US Span Book and the Wood Design Manual. Kevin is also helps manage the development of the WoodWorks® Design Office software suite, and is licenced as a professional engineer in the province of Ontario.

**Marianne Berube, Executive Director, Ontario Wood WORKS!**

Marianne Berube lives and works in North Bay, Ontario. She has degrees in Environmental Science and Business. She later obtained Professional Management and Certified Investment Management Degrees. She has extensive experience within the Finance, Construction and Wood industries and now works for the Canadian Wood Council.

Marianne has been the Executive Director of Ontario Wood WORKS! for the past 17 years, building the program from its pilot launch to the Provincial initiative it is today. Ontario Wood WORKS! is recognized by architects, engineers, building officials, educators and all levels of government as a wood use advocate and a technical resource for information on the wood products industry and sustainable building.

**Lynn Embury-Williams, Executive Director, Wood WORKS! BC**

Lynn is a Registered Professional Forester in the province of BC and has an MBA from the University of Western Ontario. She joined the BC Wood WORKS! program as Executive Director in 2014. Previously the Director of Marketing and Business Development at Canfor, Lynn has brought a wealth of experience and expertise in the areas of marketing and business development to Wood WORKS! BC. In more than two decades of working at Canfor, she was instrumental in helping the company quadruple its size to become the largest SPF producer in the world.

For six years, until the end of the program, Lynn Chaired the NEWBuildS Forestry Network Program, whose primary goal was to advance scientific knowledge and construction technologies that will enable wood-based products to be used in mid-rise and non-residential construction. Lynn was a forester for Crestbrook and its predecessor companies in the East Kootenays during the early 1980's. During that time she managed the largest private land holding in forests, in the Province of BC.

**Patrick Crabbe, Hon. BSc. Forestry Engineering, Project Coordinator, Atlantic Wood WORKS!**

Patrick joined the Wood WORKS! team in May of 2013. Through the Atlantic Wood WORKS! program, Patrick educates decision makers, design professionals and code officials on the performance, economics and environmental benefits of wood construction – with the goal of fostering a wood culture in Atlantic Canada. Patrick graduated with honors from the University of British Columbia with a BSc. in Wood Products Processing, minor in commerce and Co-op designation. He has over 10 years experience in the Atlantic Forestry industry, including 2 years as an executive Vice President at an engineered wood products manufacturing company.

**Steven Street, Technical Director, Ontario Wood WORKS!**

Steven joined Wood WORKS! in 2007 after a career in off-site panelization and factory prefabrication. As Technical Director, he provides information and technical support to design professionals. Steven is actively involved in key Canadian market development programs, including the role wood can play in Mid-rise construction and urban planning strategies. He has been engaging with Stakeholder Consultation groups about mid-rise. He guest lectures at Colleges and Universities on wood and its use, and regularly speaks at industry and technical events presented by the Provincial Government, Municipalities, Ontario Building Officials Association, Ontario Wood Truss Fabricators Association, and the Canadian Wood Council. Recent audiences have also included the Ontario Home Builders Association, the Toronto Society of Architects and the Toronto Land and Development Conference.