

Leading Edge: Facets of the Future

November 1: Emerging Wood Technologies

Eric Karsh, P Eng., Principal, Equilibrium Consulting Inc.

Wood is one of the most flexible sustainable materials available. Eric Karsh of Equilibrium Consulting Inc. one of the world's experts in using wood in imaginative structures will discuss new wood technologies and show some of the projects they have done from unique wood frame houses to large structural spans to tall buildings. Check their website which is www.eqcanada.com

November 8: The Columbia River Treaty

Kelvin Ketchum, Principal Engineer (Retired), BC Hydro

In 2016's Leading Edge, Kelvin Ketchum, a Principal Engineer (retired) with BC Hydro, discussed Hydro's reservoir operations which are managed to ensure an adequate supply of electricity over the year. Following on from this, he will discuss the implications of the upcoming review of the Columbia River Treaty and its potential effect on operations.

November 15: Renewable Energy

Rob Baxter, MBA, Co-founder, Vancouver Renewable Energy

We are rapidly changing from carbon based energy sources to renewable energy sources. Vancouver Renewable Energy, co-founded by Rob Baxter, is the leading contractor in Metro Vancouver that specializes in the design and installation of solar energy and/or hot water, and wind energy. Rob will be giving an overview of the progress of renewable energy in replacing coal and oil, illustrated by projects they have installed. Their website is www.vrec.ca

November 22: All About the Internet

Marni Robinson, principal, syne.ca

The increasingly essential network for communications in the world is the internet. How did it come to be and how, in broad strokes, does it work? Marni Robinson, a principal of syne.ca acting for easyDNS Technologies Inc. from Toronto which focuses on management of domains (the last letters like .com or .ca in a web site) will describe in easy terms the Internet. To find out what easyDNS Technologies Inc. does visit www.syne.ca

November 29: Augmented Reality
Jonathan Grand Pierre, Director of Strategic Partnerships, LNG
Studios

Have you ever thought how anyone could make a picture or a video of a building or a landscape or an object so real you can't believe it doesn't exist...yet? This is what LNG Studios does: "create the immersive experiences that bridge the gap between blueprint + reality". Jonathan Grand Pierre, the Director Strategic Partnerships will show, using graphics, how various forms of augmented reality are done. You can get a bit of the feeling by visiting www.lngstudios.com

December 6: Theme Parks Thrills & Astronomical Discoveries
TBD, Dynamic Attractions

If you (with your grandkids) have been to a theme park anywhere around the world recently, chances are that you have ridden an attraction designed and built by Dynamic Attractions located surprisingly in Port Coquitlam. Our guest speaker will outline the history of the company, a bit about the technology for the "techies" and maybe a video or two to "scare the rest of us". You might get a preview by visiting
www.dynamicattractions.com