



SOLAR BUILDINGS RESEARCH NETWORK

INVITED DISTINGUISHED SPEAKER

The **Solar Buildings Research Network**

Would like to invite you to attend the following presentation:

Towards Sustainable Higher Education: From Living Buildings to Living Campuses

Peter Busby, of Busby Perkins+Will

January 29th from 2:00 PM – 3:00 PM

Concordia University, SGW Campus, EV 2.260

(The presentation will be followed by a question period.)

Abstract: In order for campus facilities to achieve aggressive sustainability goals such as the 2030 Challenge, they must move beyond the requirements of today's LEED® green building rating system. The International Living Building Institute's Living Building Challenge (LBC) raises the bar of sustainability by requiring nontoxic construction, net zero energy and efficient water use.

This presentation will explore various sustainable design strategies that can be applied to a range of projects. Campus planning and design will be addressed through examples such as individual lab and classroom re-design, whole building reconfiguration and sustainable operational planning. Peter Busby will profile several projects that have re-explored the modern classroom, and examined research interaction. The presentation will also address how a campus master plan can push the boundary on integration of building design and campus ecology with the intention of achieving both living buildings and eliminating carbon emissions without offsetting.

Biography, Peter Busby

As Managing Director of Busby Perkins+Will, Peter is involved in the design and sustainable direction of each project the firm engages. Overseeing offices in Vancouver, British Columbia and Seattle, Washington, Peter directs more than 100 employees working on projects across Canada, the United States, Europe, and the Middle East. Following a successful merger with Perkins+Will in 2004, Peter has expanded his role to include sustainable advocacy and consulting to the firm's 23 offices worldwide. A founding member of the Canada Green Building Council, Peter is recognized internationally as a leader in green building design and Busby

Perkins+Will is considered one of North America's leading green practices with the largest portfolio of built green projects in Canada.

With more than 25 years of successful projects completed under Peter's guidance and across market sectors, the firm has received 90 design honours including six Governor General Awards and 11 Lieutenant Governor Awards. Other awards recognize innovative engineering systems integration, sustainable design strategies, project management, construction, heritage integration, planning, and industrial design, attesting to the comprehensive service the firm provides.

Peter has devoted much of his time to his profession, to the community, and to the advancement of sustainable education and practices. In recognition of his professional and community contributions, Peter was admitted to the College of Fellows of the Royal Architectural Institute of Canada in 1997. In 2005, Peter was invested as a member of the Governor General's Order of Canada, the highest civilian award in Canada that recognizes a lifetime of outstanding achievement, dedication to the community and service to the nation. In 2008 Peter was conferred an Honorary Doctorate in Science by Ryerson University.

For further information please contact:

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