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HERITAGE
CANADA
FOUNDATION



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WHAT MAKES EXISTING BUILDINGS GREEN?

An Interdisciplinary Student & Professional Symposium

----- **Architecture - Art History - Canadian Studies - Engineering** -----

Keynote Speaker: Jean Carroon (Principal, Goody Clancy, Boston, USA)
author of *Sustainable Preservation: Greening Existing Buildings*

Join students and professionals from across Canada in discussing one of the greatest challenges of the new century – capitalizing on the value of the existing buildings. Space limited. Register early!

Date: Thursday October 31, 8:30am - 12:00 noon

Location: The Pit, Architecture Building, Carleton University (1125 Colonel By Drive, Ottawa, ON)

Fee: \$10 (free with registration at Heritage Canada Foundation 40th Anniversary Conference)

Symposium Organizers:

Carleton University - School of Architecture, School of Canadian Studies,
Department of Art History, Department of Civil and Environmental Engineering

Heritage Canada Foundation

Over the past decade, the notion that “the greenest building is the one that already exists” has gained momentum and there is now a growing body of theory and practice that reinforces the link between sustainability and the reuse of existing/heritage buildings. What is the very latest thinking in the field? What are the burning questions? What happens to high-blow theory when it meets case studies on the ground? Whether you’re new to the field or a seasoned professional, this dynamic, interdisciplinary workshop will challenge your assumptions about the interaction between sustainability and heritage buildings. Featuring keynote insights from a noted preservation-sustainability expert as well as group case study discussions incorporating professional resource people, this workshop is designed to build your knowledge of the very latest thinking and thorny questions in this important emerging field.

Objectives:

This symposium is intended to stimulate discussion between students and professionals from various disciplines related to sustainability, architecture, engineering, and heritage practice in a collaborative environment. The key goals are:

- Understand how the conservation of heritage buildings aligns with sustainable practice;
- Consider the environmental impact of creating and conserving durable buildings over creating new “efficient” buildings; and
- Understand the various sustainable practices and modern building technology that can be applied to heritage buildings and gauge their effectiveness .

Workshop Agenda (Draft):

8:30 – 9:00am Light Breakfast & Welcome

9:00 – 10:00am Keynote: Jean Carroon - An international perspective on current state of sustainable preservation. What are the open questions? How much further do we need to go? Who needs to be convinced?

10:00 – 11:00am –Case Study Analysis (Group Work) - workshop participants can choose from various topics of interest in examining various case studies: (1) embodied energy and embodied carbon; (2) durability and indigenous materials; (3) repairability and long life, loose fit; (4) passive sustainability; and (5) introducing appropriate new technologies.

11:00 – 12:00 pm –Report back on Group Work followed by Panel Discussion

12:00 – 12:30 Lunch

12:30 – 3:00 – Site Visit in Ottawa area (TBC)

Keynote Speaker:

Jean Carroon (Principal, Goody Clancy & Associates Inc., Boston, USA) FAIA LEED

Jean Carroon leads Goody Clancy's extensive preservation and renovation practice. She has received national recognition for her special expertise in applying sustainable design technology to historic buildings and has been appointed to (Boston) Mayor Menino's Green Building Task Force and the Advisory Board of the Green Roundtable's Nexus Green Building Resource Center. Her book, *Sustainable Preservation; Greening Existing Buildings*, was published in 2010 by John Wiley & Sons. Jean is also a recognized expert in the design of accessibility solutions for historic buildings. She has led Goody Clancy's restoration of some of the most distinguished landmark buildings in the country, including H.H. Richardson's Trinity Church in Boston. She has also directed the renovation of a number of venerated buildings on historic university campuses throughout New England. Jean lectures frequently on preservation and sustainable design topics to local, national, and international audiences.

To Register:

Please go to the [Heritage Canada Foundation 40th Anniversary Conference](#) website and follow links to "Register Online".

For More Information: Chris Wiebe, Heritage Canada Foundation, 613-237-1066 x227
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